U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

CLASSIFICATION ORDER 1920

OCTOBER 1, 2013

PROJECT D-7451

The following classification changes will be effected by this order:

	<u>Class</u>	<u>Subclasses</u>	Art Unit	Ex'r Search <u>Room</u>
Abolished:	D19	35, 36, and 41-58	2913	RND0000A51
Established:	D19	101-204	2913	RND0000A51
Cross-Reference Art Collections:	D19	901-934	2913	RND0000A51
Position Changes:	D19	37-40	2913	RND0000A51
Indent Changes:	D19	37-40	2913	RND0000A51

The following classes are also impacted by this order:

D1, D2, D3, D4, D5, D7, D8, D9, D10, D11, D12, D14, D17, D18, D21, D26, D27

This order includes the following:

- A. CLASSIFICATION MANUAL CHANGES
- B. LISTING OF PRINCIPAL SOURCE OF ESTABLISHED AND DISPOSITION OF ABOLISHED SUBCLASSES
- C. CHANGES TO THE LOCARNO CONCORDANCE
- D. DEFINITION CHANGES AND NEW OR ADDITIONAL DEFINITIONS

CLASSIFICATION ORDER 1920

OCTOBER 1, 2013

PROJECT D-7451

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Examiner: Elizabeth Albert

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1	DADED OF DAGMEDOADD HOD WITHING	38	Compass
1	PAPER OR PASTEBOARD FOR WRITING OR PRINTING	39	Curve template or French curve
2	.Combined (1)	40	Stencil
3	• •	112	.Color wheel or color selector
4	.Envelope Simulative	113	.Board for writing, drawing,
5			marking, or displaying
5	<pre>.Continuous background pattern, e.g., safety paper</pre>	114	Means to stand on floor
6	Simulative	115	.Marking or writing instrument
7	Animate	116	Plural tips
8	Humanoid	117	Opposed tips
9	CREDIT CARD, CERTIFICATE, OR	118	Stacked tips
	STAMP	119	Tips on same end or mounted
10	.Identification or credit-type		parallel
10	card	120	Tips radiate out from center
11	.Negotiable instrument or ticket,	121	Suspendable by rigid means,
	e.g., currency, check, etc.		e.g., ring, carabineer, etc.
	(2)	122	Suspendable by flexible means,
12	.Stamp or seal		e.g., cord or chain, etc.
20	CALENDAR OR CALENDAR HOLDER	123	Combined with diverse article
21	.Combined		other than eraser
22	With writing paper receptacle	124	Bookmark
	(3)	125	Brush
23	With pen or pencil holder (4)	126	Bubble blower
24	.Simulative	127	Clock
25	.Perpetual	128	Computer or calculator
26	BOOK, ALBUM OR COVER	129	Jewelry
27	.Ring bound or looseleaf type	130	Light or laser pointer
28	.Simulative	131	Lottery
29	Animate	132	Retractable sheet, e.g., map,
30	Humanoid		advertising, etc.
31	Plant life	133	Ruler or measuring device
32	.Element or attachment	134	Sheet dispenser
33	Leaf (5)	135	Attached stand or holder
34	Bookmark	136	Toy
34.1	BOOKEND	137	Simulative
34.2	.Combined with disparate article	138	Aircraft or spacecraft
34.3	.Simulative	139	Animate
34.4	Animate	140	Human
34.5	Humanoid	141	Caricature or gross
101	EQUIPMENT FOR WRITING, DRAWING,		exaggeration
	OR FOR FINE ARTS	142	Quadruped
102	.Holder for artists' materials	143	Architecture or building
103	Palette or paint holding tray	144	Car or truck
104	Paint container	145	Clothing
105	Paint applying tool holder	146	Feather
106	Enclosed art supplies container	147	Heart
107	Open top art supplies container	148	Indicia
108	.Art or craft tool	149	Medical device
109	Pottery or ceramic tool or	150	Musical instrument
	equipment	151	Plant
110	Palette knife	152	Fruit or vegetable
111	Craft set	153	Flower
37	Guide (6)	154	Military

155	Connection	104	Don't of bound box atmaight
155	Sport	184	Part of barrel has straight
156	Tool or hardware		parallel sides in side view and part has other shape
157	Folding or retractable	105	-
158	Finger instrument or finger	185	Barrel has straight parallel sides in side view
150	stylus with point	100	
159	Non-electronic stylus	186	Barrel is elongated in
160	Point suspended at an angle		proportion to width in side
	from instrument arm, e.g.,	107	view
	recording pen, etc.	187	Eraser
161	Correction pen	188	Electric or battery powered
162	Bingo marker, bingo dauber, or	189	Combined with diverse article
	game card marker	190	.Refill cartridge
163	Including a cap	191	.Ink container
164	Cap or barrel includes clip	192	.Element
165	Short cap over tip only	193	Button on top or side
166	Clip extends below bottom edge of cap	194	Cap, cover, or tip protector only
167	Top of cap has diagonal slant	195	Including clip
	in side view	196	Clip only
168	Barrel has combination of	197	Including attaching means as
	shapes in side view		part of top or button
169	Whole barrel has straight	198	Ferrule or pencil top
	parallel sides in side view	199	Grip
170	Including a clip only	200	Nib, writing point, or tip
171	Including button at top		housing
172	Top of barrel under button	201	Top portion of barrel, other
	has diagonal slant in side		than cap
	view	202	.Attachment
173	Whole barrel has straight	203	Gripping aid
	parallel sides in side view	204	Sleeve or barrel protector
174	Grip has different shape from	59	TEACHING MATERIAL
	barrel in side view	60	.Sensory feedback, e.g., audio-
175	Top of barrel has diagonal	00	visual teaching machine
	slant in side view	61	.Terrestrial or extraterrestrial
176	Diagonal or horizontal break	0_	map or model
	in barrel	62	.Demonstrator or exhibitor (7)
177	Includes button on top or side	63	Vehicle trainer
	of barrel or both only	64	Movable indicator or changeable
178	Barrel has curved, bent, or	01	exhibitor
	angled central axis and	65	OFFICE EQUIPMENT NOT ELSEWHERE
	asymmetrical shape only, in	03	SPECIFIED
	side view	66	For gluing, sealing, etc.
179	Barrel has straight central	67	Strip material dispenser (8)
	axis in side view	68	Lever-operated or automatic
180	Barrel has asymmetrical shape	69	Manual cutting
	in relation to central axis in	70	Moistener (9)
	side view	70	Hand-held
181	Barrel has geometric shape or	71 72	
	simple shape in side view	72	.Perforating or cutting (10)
182	Barrel is short and wide in		Pencil sharpener
	proportion to length in side	74 75	Crank type
	view	75 76	.Holder or file (11)
183	Barrel is flared out at top in	76	Rotary or flip-card file, list
			finder
	side view		

77	For writing instrument and	918	.Diagonal striation
	diverse article	919	.Randomly repeated shape
78	With paper receptacle	920	ERGONOMIC-TYPE HANDLE
79	With inkwell	921	TRANSPARENT
80	Simulative	922	.To display interior contents
81	For writing instrument	923	.Part or portion
82	Simulative	924	Cap only
83	Instrument supported	925	NON-CIRCULAR SHAPE IN TOP PLAN
	horizontally		VIEW
84	Instrument supported	926	.Square or rectangular
	vertically or angularly	927	.Triangular
85	Plural	928	.Five or more sides
86	For paper or document (12)	929	.Oval
87	Combined with telephone holder	930	.Flattened
88	Clipboard (13)	931	TELESCOPED BARREL OR CAP
89	Roll paper type	932	CLIP ATTACHED BY BAND AROUND CAP,
90	Substantially vertical		BARREL, OR BUTTON
91	For display of note pad,	933	CLIP CONTINUES OVER PART OR ALL
	document, book, etc.		OF TOP OF BARREL OR TOP OF CAP
92	Substantially horizontal,	934	BUTTON ON SIDE OF BARREL
	e.g., desk tray		
93	Inkwell (14)	SEARCH N	IOTES FOR CLASS D19
94	Simulative	(1) Incl	udes aerogram.
95	.Desk furnishing (15)	(2) For	checkbook cover, see subclass 26
96	Paperweight	below.	·
97	Simulative	(3) For	paper holder per se, or in other

CROSS-REFERENCE ART COLLECTIONS

MISCELLANEOUS

98

99

100

..Blotter or pen wiper

.Element or attachment (16)

901	HIGHLIGHTER
902	.With clip
903	SURFACE TEXTURE OR PATTERN
904	.Small repeated circles
905	.Small repeated squares or
	rectangles
906	.Small repeated ovals, oblongs,
	or crescents
907	.Small repeated diamonds
908	.Graduated size shapes
909	.Geometric
910	.Spiral
911	.Irregular or asymmetrical
	without repetition
912	.Undulating or wavy
913	.Elongated curved forms
914	.Oval or circle
915	.Square or rectangle
916	.Lateral striation
917	.Longitudinal striation

- 26
- (3) For paper holder per se, or in other combinations, see subclasses 78 and 86+ below.
- (4) For writing instrument holder per se, or in other combinations, see subclasses 77+ and 81+ below.
- (5) For paper other than book or album leaf, see subclasses 1+ above.
- (6) Includes laminating machine.
- (7) Includes science demonstrator.
- (8) Includes stamp roll dispenser.
- (9) Includes sponge cup.
- (10) Includes hole punch.
- (11) Includes "desk set". For calendar holder, see subclasses 20+.
- (12) Includes ring or wire type.
- (13) For clip or clamp for clipboard, see Class D8-395.
- (14) For ink bottle, see Class D9.
- (15) Includes desk pad or typewriter pad.
- (16) Includes index tab.

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$\ensuremath{\mathsf{D}} 19-\ensuremath{\mathsf{OFFICE}}$ SUPPLIES; ARTISTS AND TEACHERS MATERIALS

Additions and Modifi	cations to the Class Schedule:
In the Class Schedule	: Under SEARCH NOTES FOR CLASS D19
Subclass 62:	
Delete:	
(10)
<u>Insert:</u>	
(7)	
Subclass 67:	
<u>Delete:</u>	
(11	
<u>Insert:</u>	
(8)	
Subclass 70:	
Delete:	
(12)
<u>Insert:</u>	

(9)

Subclass 72:

Delete:

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D19 – OFFICE SUPPLIES; ARTISTS AND TEACHERS MATERIALS

Additions and Modifications to the Class Schedule:

(13)Insert: (10)Subclass 75: Delete: (14) Insert: (11) Subclass 86: Delete: (15) Insert: (12) Subclass 88: Delete: (16)

Insert:

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D19 – OFFICE SUPPLIES; ARTISTS AND TEACHERS MATERIALS

Additions and M	odifications to the Class Schedule:
	(13)
Subclass 93:	
Delete:	
	(17)
<u>Insert:</u>	
	(14)
Subclass 95:	
<u>Delete:</u>	
	(18)
<u>Insert:</u>	
	(15)
Subclass 99:	
<u>Delete:</u>	
	(19)
<u>Insert:</u>	
	(16)

In the Class Schedule: Under SEARCH NOTES FOR CLASS D19

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D19 - OFFICE SUPPLIES; ARTISTS AND TEACHERS MATERIALS

Additions and Modifications to the Class Schedule:

Delete:

Notes (7) through (9).

Renumber: The search notes as follows:

- (10) renumber as (7)
- (11) renumber as (8)
- (12) renumber as (9)
- (13) renumber as (10)
- (14) renumber as (11)
- (15) renumber as (12)
- (16) renumber as (13)
- (17) renumber as (14)
- (18) renumber as (15)
- (19) renumber as (16)

PROJECT D-7451

SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D10/71	1	D19/35	111
D14/411	1	D19/46	143
	1	D19/48	491
	1	D19/51	631
	4	D19/55	212
	9	D19/36	474
D14/480.3	6	D19/36	474
D16/237	1	D19/52	196
D19/1	1	D19/52	196
D19/100	2	D19/35	111
D19/101	1	D19/35	111
	1	D19/42	269
D19/102	1	D19/35	111
D19/103	1	D19/52	196
	4	D19/36	474
	26	D19/35	111
D19/104	1	D19/36	474
	3	D19/35	111
D19/105	4	D19/35	111
D19/106	3	D19/36	474
	13	D19/35	111
D19/107	1	D19/35	111
	2	D19/36	474
D19/108	5	D19/36	474
	11	D19/41	113
710/100	20	D19/35	111
D19/109	4	D19/35	111
D19/110	7	D19/35	111
D19/112	5	D19/35	111
D19/113	3	D19/54	102
	5	D19/35	111
	8	D19/36	474
D10/11/	161	D19/52	196
D19/114 D19/115	9 1	D19/52	196
מדד/גדת	1	D19/36 D19/41	474 113
	1	D19/41 D19/46	143
	1	D19/40 D19/51	631
D19/116	8	D19/31	474
DT3/ TT0	0	DI 2/ 30	4/4

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D19/117	1	D19/36	474
- ,	1	D19/42	269
	1	D19/47	114
	1	D19/49	403
	2	D19/51	631
	4	D19/48	491
	10	D19/43	348
	80	D19/36	474
D19/118	1	D19/42	269
	7	D19/36	474
D19/119	2	D19/51	631
	28	D19/36	474
D19/120	1	D19/42	269
	11	D19/36	474
D19/121	1	D19/41	113
	1	D19/57	227
	2	D19/46	143
	2	D19/47	114
	2	D19/49	403
	2	D19/50	285
	3	D19/51	631
	4	D19/48	491
	6	D19/43	348
	19	D19/36	474
	25	D19/42	269
	46	D19/44	60
D19/122	1	D19/46	143
	1	D19/55	212
	4	D19/57	227
	5	D19/42	269
	6	D19/44	60
	13	D19/36	474
D19/123	1	D19/41	113
	1	D19/45	68
	1	D19/46	143
	1	D19/56	211
	1	D19/58	39
	5	D19/42	269
	48	D19/36	474
D19/124	7	D19/36	474
D19/125	1	D19/36	474

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D10/106	2	D10/26	474
D19/126	2 11	D19/36 D19/57	474 227
D19/127	3	D19/37 D19/42	269
D19/12/	12	D19/42	474
D19/128	1	D19/42	269
D19/120	10	D19/42	474
D19/129	3	D19/36	474
D19/130	1	D19/47	114
2137 100	1	D19/49	403
	19	D19/36	474
D19/131	1	D19/41	113
,	1	D19/42	269
	6	D19/36	474
D19/132	1	D19/42	269
	4	D19/36	474
D19/133	19	D19/36	474
D19/134	1	D19/35	111
	13	D19/36	474
D19/135	1	D19/35	111
	1	D19/41	113
	1	D19/43	348
	1	D19/44	60
	1	D19/46	143
	1	D19/53	138
	3	D19/54	102
	5	D19/42	269
	9	D19/55	212
	32	D19/36	474
D19/136	1	D19/36	474
	3	D19/42	269
D19/137	1	D19/36	474
	1	D19/45	68
	1	D19/49	403
	1	D19/53	138
	3	D19/46	143
D1 0 /1 0 0	14	D19/42	269
D19/138	1	D19/48	491
D19/139	6	D19/42	269
אבד / גדת	1 5	D19/56 D19/42	211
	5	DT3/47	269

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D19/140	1	D19/56	211
D19/141	20 1	D19/42 D19/46	269 143
D19/141	1	D19/40 D19/54	143
	11	D19/42	269
D19/142	1	D19/36	474
	1	D19/56	211
-10/110	23	D19/42	269
D19/143	1	D19/42	269
D19/144 D19/145	1 2	D19/42 D19/42	269 269
D19/145 D19/146	1	D19/42	285
D13/110	23	D19/42	269
D19/147	13	D19/42	269
D19/148	1	D19/36	474
	1	D19/57	227
	2	D19/42	269
D19/149	5	D19/42	269
D19/150 D19/151	3 1	D19/42	269 474
D19/131	3	D19/36 D19/42	474 269
D19/152	2	D19/42	269
D19/153	1	D19/43	348
	6	D19/42	269
D19/154	1	D19/36	474
	6	D19/42	269
D19/155	1	D19/36	474
D19/156	29 1	D19/42 D19/36	269 474
D19/130	1	D19/30 D19/41	113
	7	D19/42	269
D19/157	1	D19/42	269
	1	D19/43	348
	1	D19/45	68
	3	D19/46	143
D10/1E0	5	D19/41	113
D19/158	1 2	D19/57 D19/55	227 212
	∠ 5	D19/33 D19/41	113
	9	227, 11	110

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number	Source	Number
	of ORs	Classification	of ORs
D19/159	1	D19/48	491
	2	D19/51	631
	3	D19/36	474
D19/160	3	D19/55	212
	1	D19/43	348
	5	D19/41	113
D19/161	1 1	D19/49 D19/55	403
D19/162	10	D19/46	143
	1	D19/53	138
	2	D19/46	143
	2	D19/42	269
	2	D19/57	227
	4	D19/48	491
D19/163	5	D19/41	113
	8	D19/43	348
	8	D19/51	631
	3	D19/36	474
	3	D19/42	269
	3	D19/45	68
	7	D19/46	143
	9	D19/50	285
	10	D19/47	114
	10	D19/51	631
	14	D19/41	113
	33	D19/48	491
	48	D19/49	403
D19/164	101 2 2 3 4 4 19	D19/43 D19/41 D19/42 D19/36 D19/46 D19/50 D19/49 D19/51	348 113 269 474 143 285 403 631
	25	D19/43	348
	25	D19/48	491

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D19/165	1	D19/36	474
	1	D19/41	113
	1	D19/53	138
	2	D19/45	68
	2	D19/46	143
	4	D19/48	491
	24	D19/43	348
D19/166	1	D19/36	474
	1	D19/45	68
	3	D19/47	114
	4	D19/50	285
	8	D19/51	631
	9	D19/41	113
	12	D19/49	403
	21	D19/48	491
/	80	D19/43	348
D19/167	1	D19/36	474
	1	D19/45	68
	1	D19/47	114
	5	D19/49	403
	7	D19/48	491
	7	D19/51	631
	16	D19/43	348
D10/160	20	D19/50	285
D19/168	1	D19/36	474
	1	D19/41	113
	1	D19/44	60
	2	D19/46	143
	5	D19/45	68
	5 6	D19/50 D19/47	285
	6 7	D19/47 D19/49	114 403
	30	D19/49 D19/43	348
	36	D19/43 D19/51	631
	48	D19/31 D19/48	491
	40	DI 3/40	4 ⊅ ⊥

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D19/169	1	D19/42	269
,	1	D19/54	102
	2	D19/36	474
	2	D19/50	285
	3	D19/45	68
	5	D19/47	114
	8	D19/49	403
	16	D19/51	631
	17	D19/48	491
	37	D19/43	348
D19/170	1	D19/35	111
	1	D19/42	269
	1	D19/43	348
	1	D19/44	60
	3	D19/41	113
	6	D19/45	68
	7	D19/47	114
	11	D19/46	143
	15	D19/50	285
	41 41	D19/48 D19/49	491 403
	41 69	D19/49 D19/51	631
D19/171	1	D19/45	68
D19/1/1	1	D19/47	114
	2	D19/41	113
	2	D19/50	285
	3	D19/49	403
	4	D19/46	143
	8	D19/51	631
	9	D19/48	491
D19/172	1	D19/42	269
	1	D19/52	196
	2	D19/47	114
	5	D19/49	403
	6	D19/51	631
	9	D19/48	491
	22	D19/50	285

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D19/173	1 2 2	D19/42 D19/41 D19/44	269 113 60
D19/174	2 3 5 6 10 22 29 1 1 1 1 2 3	D19/45 D19/50 D19/47 D19/46 D19/49 D19/48 D19/51 D19/42 D19/44 D19/45 D19/47 D19/55 D19/36 D19/46	68 285 114 143 403 491 631 269 60 68 114 212 474 143
D19/175	3 4 8 30 61 1 2 2 2	D19/40 D19/41 D19/49 D19/48 D19/51 D19/54 D19/45 D19/46 D19/49	285 113 403 491 631 102 68 143 403 491
D19/176	13 21 2 2 2 6	D19/50 D19/51 D19/49 D19/50 D19/48	285 631 403 285 491
D19/177	7 1 4 4 4 6 7	D19/51 D19/45 D19/47 D19/46 D19/48 D19/49 D19/41 D19/51	631 68 114 143 491 403 113 631

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D19/178	1 1 1 2	D19/36 D19/50 D19/55 D19/41	474 285 212 113
D19/179	2 3 4 4 1 2 2 3 3 5	D19/49 D19/47 D19/45 D19/46 D19/54 D19/42 D19/47 D19/45	403 114 68 143 102 269 114 68 285
D19/180	5 9 11 18 19 1 1 1 1 3 4	D19/41 D19/55 D19/46 D19/48 D19/51 D19/49 D19/42 D19/49 D19/54 D19/55 D19/36 D19/41	113 212 143 491 631 403 269 403 102 212 474 113
D19/181	4 7 1 2 2	D19/46 D19/45 D19/36 D19/43 D19/35 D19/42	143 68 474 348 111 269
D19/182	2 5 1 1 1	D19/46 D19/41 D19/42 D19/43 D19/46 D19/49	143 113 269 348 143 403
D19/183	1 9 3 20	D19/51 D19/41 D19/42 D19/46	631 113 269 143

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D19/184	1	D19/49	403
	1	D19/50	285
	2	D19/36	474
	2	D19/41	113
	2	D19/42	269
	2	D19/45	68
	2	D19/55	212
	3	D19/54	102
	4	D19/51	631
	10	D19/46	143
D10/10F	15	D19/48	491
D19/185	1	D19/43	348
	3	D19/41	113
	4 4	D19/46	143
	6	D19/47	114
	7	D19/54 D19/45	102 68
	8	D19/43 D19/50	285
	8	D19/51	631
	13	D19/48	491
	21	D19/49	403
D19/186	1	D19/36	474
D19/100	4	D19/54	102
	5	D19/42	269
	7	D19/45	68
	7	D19/48	491
	7	D19/49	403
	7	D19/51	631
	10	D19/47	114
	11	D19/46	143
D19/187	97	D19/53	138
D19/188	1	D19/54	102
	14	D19/53	138
D19/189	6	D19/53	138
D19/190	1	D19/55	212
	9	D19/54	102
D19/191	1	D19/36	474
-10/100	1	D19/54	102
D19/192	1	D19/36	474
	1	D19/50	285
	2	D19/48	491
	4	D19/54	102

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New	Number	Source	Number
Classification	of ORs	Classification	of ORs
D19/193	1	D19/57	227
	11	D19/54	102
D19/194	1	D19/36	474
	1	D19/48	491
	1	D19/50	285
	1	D19/55	212
	1	D19/56	211
	2	D19/42	269
	2	D19/54	102
-10/10F	48	D19/57	227
D19/195	1	D19/44	60
	1	D19/54	102
	1	D19/56	211
	2	D19/46	143
	3	D19/43	348
D10/106	149	D19/57	227
D19/196	1	D19/55	212
D10/107	107	D19/56	211
D19/197	1	D19/36	474
	6	D19/54	102
D10/100	91 1	D19/56	211
D19/198	1	D19/53	138 212
	1	D19/55	
		D19/57 D19/58	227
D10/100	33 1	D19/58 D19/48	39 491
D19/199	1	D19/48 D19/50	285
	3	D19/50 D19/54	102
	70	D19/54 D19/55	212
D19/200	1	D19/33 D19/41	113
DT 3 / Z U U	1	D19/41 D19/46	143
	1	D19/46 D19/58	39
	5	D19/58 D19/54	102
	87	D19/54 D19/55	212
	0 /	טט /פּדע	212

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New	Number	Source	Number
Classification	of ORs	Classification	of ORs
D19/201	1	D19/36	474
	1	D19/53	138
	2	D19/48	491
	2	D19/50	285
	2	D19/56	211
	3	D19/42	269
	3	D19/58	39
	5	D19/51	631
	7	D19/57	227
	21	D19/54	102
D19/202	1	D19/36	474
	1	D19/57	227
	1	D19/58	39
	7	D19/54	102
D19/203	1	D19/51 D19/55	631 212
D19/204	15 1 1 3	D19/35 D19/46 D19/56 D19/36	143 211 474
	4	D19/55	212
	5	D19/54	102
D19/37	5	D19/35	111
D19/40	1	D19/35	111
D19/65	1	D19/36	474
D19/67 D19/69 D19/73	1 2 2 1	D19/44 D19/53 D19/53 D19/36	60 138 138 474
D19/75	1	D19/54	102
	2	D19/35	111
D19/77	1	D19/53	138
	4	D19/36	474
D19/78 D19/79	9 3 3	D19/36 D19/36 D19/52	474 474 196
D19/80	1	D19/36	474
D19/81	1	D19/36	212
D19/82	4	D19/36	474
D19/83	1	D19/36	474
D19/84	1 8	D19/54 D19/36	102 474

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New	Number	Source	Number
Classification	of ORs	Classification	of ORs
D19/85	1	D19/55	212
	6	D19/36	474
D19/86	1	D19/36	474
	1	D19/56	211
D19/88	1	D19/52	196
D19/901	1	D19/50	285
D19/903	1	D19/48	491
	2	D19/51	631
	4	D19/49	403
	6	D19/47	114
	8	D19/50	285
D19/904	1	D19/45	68
	1	D19/46	143
	3	D19/49	403
	4	D19/50	285
	7	D19/48	491
	14	D19/47	114
	32	D19/51	631
D19/905	2	D19/47	114
	2	D19/49	403
	4	D19/51	631
D19/906	1	D19/48	491
	2	D19/46	143
	2	D19/49	403
	6	D19/51	631
D19/907	3	D19/50	285
D19/908	1	D19/46	143
	2	D19/49	403
	2	D19/50	285
	2	D19/51	631
	14	D19/48	491
D19/91	2	D19/36	474
D19/910	1	D19/45	68
	2	D19/48	491
	5	D19/51	631
	15	D19/50	285
D19/911	2	D19/47	114
	2	D19/51	631

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number	Source	Number
	of ORs	Classification	of ORs
D19/912	1	D19/45	68
	1	D19/46	143
	1	D19/49	403
	3	D19/47	114
D19/913	7	D19/48	491
	10	D19/51	631
	21	D19/50	285
	1	D19/56	211
	5	D19/47	114
	9	D19/48	491
	11	D19/49	403
D19/914	15 15 1 2 3 11	D19/49 D19/50 D19/51 D19/46 D19/47 D19/50 D19/48	285 631 143 114 285 491
D19/915	14	D19/49	403
	15	D19/51	631
	1	D19/50	285
	1	D19/56	211
	2	D19/48	491
D19/916	5	D19/49	403
	6	D19/51	631
	1	D19/46	143
	1	D19/47	114
D19/917	3	D19/50	285
	10	D19/49	403
	25	D19/51	631
	55	D19/48	491
	1	D19/45	68
	1	D19/48	491
	2	D19/50	285
	4	D19/51	631
D19/918	63	D19/49	403
	13	D19/51	631
	23	D19/50	285
D19/919	2 1	D19/47	114
D19/920		D19/51	631

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New Classification	Number of ORs	Source Classification	Number of ORs
D19/921	1	D19/48	491
	3	D19/49	403
D19/922	4 1	D19/51 D19/51	631 631
D19/923	1	D19/49	403
	7	D19/51	631
D19/924	1	D19/48	491
D19/925	1	D19/49	403
D19/926 D19/927	1 2	D19/49 D19/49	403 403
D19/927 D19/928	2	D19/49	403
D19/929	1	D19/50	285
D19/931	1	D19/47	114
	1	D19/48	491
	2	D19/49	403
D19/932	2	D19/46	143
	7 9	D19/47 D19/49	114
	18	D19/49 D19/48	403 491
	21	D19/50	285
	44	D19/51	631
D19/933	2	D19/45	68
	3	D19/46	143
	3	D19/47	114
	6 21	D19/48 D19/49	491 403
	36	D19/49 D19/50	285
	55	D19/51	631
D19/934	1	D19/45	68
	1	D19/47	114
	1	D19/50	285
	7	D19/48	491
	11 12	D19/51 D19/49	631 403
D19/97	1	D19/49 D19/36	403
D19/99	1	D19/35	111
D20/30	1	D19/36	474
D20/42	4	D19/52	196
D21/469	1	D19/35	111
	5	D19/36	474
	10	D19/52	196

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SOURCE CLASSIFICATION(S) OF PATENTS IN NEWLY ESTABLISHED SUBCLASSES REPORT

New	Number	Source	Number
Classification	of ORs	Classification	of ORs
D26/58	4	D19/52	196
D27/161	1	D19/56	211
D3/206	1	D19/36	474
D32/35	1	D19/35	111
D32/52	1	D19/53	138
D6/312	1	D19/35	111
D7/602	1	D19/35	111
D8/104	1	D19/36	474
D8/14	1	D19/41	113

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
D19/53	138	D19/135	1
D19/41	113	D19/177	6
D19/42	269	D19/201	3
D19/56	211	D19/201	2
D19/49	403	D19/926	1
D19/51	631	D19/934	11
D19/42	269	D19/132	1
D19/57	227	D19/148	1
D19/45	68	D19/157	1
D19/41	113	D19/164	2
D19/35	111	D19/170	1
D19/54	102	D19/180	1
D19/36	474	D19/184	2
D19/47	114	D19/186	10
D19/45	68	D19/904	1
D19/46	143	D19/912	1
D19/49	403	D19/923	1
D10/26	474	D19/925	1
D19/36	474	D19/106	3
D19/47	114	D19/120	11 1
D19/47	348	D19/130 D19/135	1
D19/45	143	D19/133	2
D19/40	113	D19/161	14
D19/45	68	D19/163	3
D19/48	491	D19/175	4
D19/43	348	D19/181	1
D19/58	39	D19/200	1
D19/46	143	D19/200	1
D19/47	114	D19/904	14
D19/51	631	D19/933	55
D19/36	474	D19/118	7
D19/57	227	D19/121	1
D19/42	269	D19/122	5
D19/36	474	D19/134	13
D19/56	211	D19/140	1
D19/57	227	D19/162	2
D19/36	474	D19/166	1
D19/45	68	D19/167	1
D19/48	491	D19/168	48
D19/49	403	D19/171	3
D19/55	212	D19/174	1
D19/41	113	D19/179	5
D19/55	212	D19/179	5

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
D19/36	474	D19/180	3
D19/53	138	D19/189	6
D19/50	285	D19/901	1
D19/48	491	D19/913	9
D19/50	285	D19/916	3
D19/45	68	D19/137	1
D19/42	269	D19/139	5
- ,		D19/154	6
D19/55	212	D19/159	3
D19/47	114	D19/169	5
D19/50	285	D19/171	2
D19/45	68	D19/173	2
D19/51	631	D19/174	61
D19/46	143	D19/186	11
D19/50	285	D19/201	2
D19/49	403	D19/914	14
D19/36	474	D19/116	8
		D19/165	1
D19/58	39	D19/201	3
D19/51	631	D19/912	10
		D19/121	3
D19/42	269	D19/144	1
D19/41	113	D19/162	5
D19/50	285	D19/174	3
D19/42	269	D19/181	2
D19/54	102	D19/188	1
D19/47	114	D19/914	2
D19/49	403	D19/921	3
D19/42	269	D19/147	13
D19/43	348	D19/185	1
D19/58	39	D19/198	33
D19/35	111	D19/37	5
D19/52	196	D19/79	3
710/06	4.7.4	D21/469	10
D19/36	474	D19/77	4
-10/41	110	D14/411	9
D19/41	113	D8/14	1
D19/36	474	D21/469	5
D10/40	0.60	D19/136	1
D19/42	269	D19/150	3
D19/45	68	D19/166	1
D19/36	474	D19/178	1 5
D19/54	102	D19/200	5 2
D19/47	114	D19/911	2

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
		D19/912	3
D19/51	631	D19/932	44
D19/36	474	D19/103	4
D19/42	269	D19/118	1
D19/46	143	D19/137	3
D19/51	631	D19/201	5
D19/42	269	D19/127	3
D19/36	474	D19/156	1
D19/49	403	D19/173	10
D19/51	631	D19/177	7
D19/49	403	D19/184	1
D19/54	102	D19/193	11
D19/48	491	D19/194	1 7
D19/57	227	D19/201	
D19/50	285	D19/932	21
D19/42	269	D19/120	1
D19/55	212	D19/122	1 3
D19/42	269	D19/136	
D10/44	C 0	D19/146	23
D19/44	60	D19/170	1 41
D19/49 D19/47	403 114	D19/170 D19/173	5
D19/47 D19/49	403	D19/1/3 D19/180	1
D19/49 D19/35	403 111	D19/180 D19/181	2
D19/33 D19/44	60	D19/191	1
D19/44 D19/50	285	D19/193 D19/199	1
D19/50 D19/55	212	D19/199	15
D19/50	285	D19/203	1
D19/46	143	D19/329	7
D19/40 D19/45	68	D19/103	1
D19/49	403	D19/174	7
D19/45	68	D19/912	1
D19/45	111	D19/312	4
D19/36	474	D19/103	19
D19/46	143	D19/135	1
D19/49	403	D19/164	19
D19/48	491	D19/171	9
D19/40	113	D19/171	2
D19/41 D19/36	474	D19/174	2
D19/43	348	D19/174	1
D19/43	631	D19/186	7
D + J / J +	J J I	D19/100	2
D19/50	285	D19/914	3
D19/56	211	D19/915	1
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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
D19/46	143	D19/933	3
D19/50	285	D19/934	1
D19/36	474	D19/119	28
D19/47	114	D19/163	10
D19/51	631	D19/167	7
D19/46	143	D19/171	4
D19/48	491	D19/174	30
D19/41	113	D19/181	5
D19/49	403	D19/121	2
D19/46	143	D19/123	1
D19/35	111	D19/135	1
D19/54	102	D19/135	3
D19/55	212	D19/161	1
D19/48	491	D19/165	4
		D19/184	15
D19/55	212	D19/196	1
D19/52	196	D16/237	1
D19/36	474	D8/104	1
		D19/83	1
D19/55	212	D14/411	4
D19/36	474	D14/480.3	6
D19/35	111	D10/71	1
D10/FF	010	D19/113	5
D19/55	212	D19/135	9
D19/42	269	D19/142	23
D19/51	631	D19/920	1
D19/35	111	D19/134	1 5
D19/42	269	D19/135 D19/141	11
D19/51	631	D19/141	19
D19/31	031	D19/169	16
D19/48	491	D19/170	41
D19/48	60	D19/174	1
D19/49	403	D19/177	4
D19/45	68	D19/178	4
D19/49	102	D19/195	1
D19/57	227	D19/198	1
D19/54	102	D19/199	3
D19/49	403	D19/117	1
D19/56	211	D19/196	107
D19/50	285	D19/910	15
D19/49	403	D19/915	5
D19/51	631	D19/921	4
D19/42	269	D19/123	5

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
D19/41	113	D19/131 D19/157	1 5
D19/43	348	D19/163	101
D19/49	403	D19/169	8
D19/41	113	D19/184	2
D19/36	474	D19/191	1
D19/50	285	D19/904	4
D19/56	211	D19/913	1
D19/51	631	D19/923	7
D19/48	491	D19/924	1
D19/41	113	D19/108	11
D19/53	138	D19/137	1
D19/41	113	D19/158	5
D19/53	138	D19/161	10
D19/45	68	D19/165	2
D19/51	631	D19/173	29
D19/47	114	D19/177	1
D19/42	269	D19/179	2
D19/41	113	D19/200	1
D19/48	491	D19/138	1
D19/36	474	D19/151	1
		D19/154	1
D19/47	114	D19/166	3
-10/50	100	D19/168	6
D19/52	196	D19/172	1
D19/48	491	D19/176	6
D19/49	403	D19/178	2 1
D19/50 D19/49	285 403	D19/178 D19/185	21
D19/49	491	D19/183 D19/917	1
D19/46 D19/35	111	D19/91/ D19/101	1
D19/36	474	D19/101 D19/113	8
D19/50	285	D19/113	1
D19/42	269	D19/152	2
D19/43	348	D19/157	1
D137 13	010	D19/168	30
D19/49	403	D19/174	8
D19/50	285	D19/176	2
D19/48	491	D19/192	2
D19/54	102	D19/194	2
D19/36	474	D19/204	3
D19/50	285	D19/913	15
D19/54	102	D19/113	3
D19/42	269	D19/155	29

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
D19/51	631	D19/176	7
D19/46	143	D19/195	2
D19/47	114	D19/933	3
D19/35	111	D7/602	1
		D32/35	1
D19/52	196	D19/88	1
D19/35	111	D21/469	1
D19/36	474	D19/135	32
D19/49	403	D19/167	5
D19/50	285	D19/170	15
D19/48	491	D19/172	9
D19/51	631	D19/175	21
D19/54	102	D19/184	3
D19/36	474	D19/197	1
D19/54	102	D19/202	7
D19/36	474	D19/137	1
D19/43	348	D19/162	8
D19/50	285	D19/166	4
D19/51	631	D19/172	6
D19/50	285	D19/175	13
D19/47	114	D19/185	4
D19/51 D19/57	631 227	D19/185	8
D19/57	211	D19/194 D19/195	48 1
D19/36	474	D19/202	1
D19/50 D19/51	631	D19/903	2
D19/46	143	D19/932	2
D19/35	111	D19/106	13
D19/50	285	D19/164	4
D19/36	474	D19/186	1
D19/51	631	D19/910	- 5
D19/36	474	D19/122	13
D19/46	143	D19/164	4
D19/49	403	D19/168	7
D19/46	143	D19/174	3
D19/45	68	D19/179	3 2
D19/47	114	D19/179	
D19/53	138	D19/201	1
D19/50	285	D19/933	36
D19/35	111	D19/109	4
D19/56	211	D19/142	1
D19/57	227	D19/158	1
D19/43	348	D19/160	1
D19/36	474	D19/163	3

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
D19/42	269	D19/169	1
D19/36	474	D19/181	1
D19/45	68	D19/184	2
D19/55	212	D19/204	4
D19/46	143	D19/168	2
D19/45	68	D19/175	2
D19/55	212	D19/178	1
D19/36	474	D19/192	1
D19/49	403	D19/905	2
D19/51	631	D19/914	15
		D19/922	1
D19/35	111	D19/107	1
D19/42	269	D19/121	25
D19/36	474	D19/167	1
D19/45	68	D19/170	6
-10/F4	1.00	D19/177	1
D19/54	102	D19/179	1
D19/42	269	D19/194	2
D19/55	212	D19/199	70
D19/49	403	D19/934	12
D19/43	348	D19/117 D19/166	10 80
D19/46	143	D19/100 D19/173	6
D19/40 D19/56	211	D19/1/3 D19/194	1
D19/50 D19/54	102	D19/194 D19/201	21
D19/49	403	D19/201	1
D19/51	631	D19/915	6
D19/49	403	D19/932	9
D19/36	474	D19/82	4
213700	- / -	D19/86	1
D19/56	211	D19/86	1
D19/35	111	D19/99	1
D19/36	474	D19/85	6
		D19/65	1
		D19/73	1
D19/35	111	D19/40	1
D19/53	138	D19/69	2
D19/36	474	D3/206	1
D19/44	60	D19/65	1
D19/36	474	D19/79	3
D19/56	211	D27/161	1
D19/53	138	D19/77	1
D19/41	113	D19/115	1
D19/50	285	D19/121	2

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

D19/47 114 D19/121 2 D19/43 348 D19/165 24 D19/49 403 D19/166 12 D19/48 491 D19/173 22 D19/46 143 D19/179 11 D19/56 211 D19/204 1 D19/56 221 D19/903 8 D19/48 491 D19/903 1 D19/49 01 D19/903 1 D19/41 113 D19/123 1 D19/41 113 D19/126 5 D19/44 60 D19/182 1 D19/47 144 D19/182 1	Source Classification	Number of ORs	New Classification	Number of ORs
D19/49 403 D19/166 12 D19/48 491 D19/173 22 D19/46 143 D19/178 4 D19/48 491 D19/179 11 D19/56 211 D19/204 1 D19/50 285 D19/903 8 D19/48 491 D19/934 7 D19/48 491 D19/934 7 D19/41 113 D19/123 1 D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/42 269 D19/137 14 D19/44 60 D19/168 1 D19/44 60 D19/168 1 D19/46 143 D19/182 1 D19/47 114 D19/9182 1 D19/51 631 D19/182 1 D19/52 196 D19/114 9 D19/52 196 D19/114 9 <td></td> <td></td> <td></td> <td></td>				
D19/48 491 D19/173 22 D19/46 143 D19/179 4 D19/56 211 D19/204 1 D19/50 285 D19/903 8 D19/48 491 D19/934 7 D19/48 491 D19/934 7 D19/41 113 D19/123 1 D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/42 269 D19/137 14 D19/44 60 D19/168 1 D19/46 143 D19/182 1 D19/182 1 D19/182 1 D19/184 1 D19/182 1 D19/185 1 D19/182 1 D19/186 1 D19/182 1 D19/36 474 D19/107 2				
D19/46 143 D19/178 4 D19/48 491 D19/179 11 D19/56 211 D19/204 1 D19/50 285 D19/903 8 D19/48 491 D19/934 7 D19/41 113 D19/123 1 D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/42 269 D19/137 14 D19/44 60 D19/168 1 D19/46 143 D19/168 1 D19/46 143 D19/182 1 D19/46 143 D19/182 1 D19/47 114 D19/913 5 D19/182 1 D19/182 1 D19/50 285 D19/913 5 D19/950 285 D19/913 5				
D19/48 491 D19/179 11 D19/56 211 D19/204 1 D19/50 285 D19/903 8 D19/48 491 D19/934 7 D19/41 113 D19/123 1 D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/42 269 D19/168 1 D19/44 60 D19/168 1 D19/46 143 D19/181 2 D19/182 1 D19/182 1 D19/46 143 D19/182 1 D19/182 1 D19/182 1 D19/184 1 D19/182 1 D19/185 1 D19/182 1 D19/36 474 D19/107 2 D19/36 474 D19/107 2 D19/42 269 D19/170 1 D19/48 491 D19/170 1 <				
D19/50 285 D19/903 8 D19/48 491 D19/934 7 D19/41 113 D19/123 1 D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/44 60 D19/168 1 D19/46 143 D19/181 2 D19/46 143 D19/182 1 D19/46 143 D19/182 1 D19/51 631 D19/182 1 D19/52 196 D19/182 1 D19/36 474 D19/107 2 D19/36 474 D19/121 19 D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/49 403 D19/180 5 D19/40 13 D19/180 5 D19/41 113 D19/122 6				
D19/48 491 D19/934 7 D19/41 113 D19/123 1 D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/44 60 D19/168 1 D19/46 143 D19/181 2 D19/46 143 D19/182 1 D19/46 143 D19/182 1 D19/46 143 D19/182 1 D19/47 114 D19/913 5 D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/36 474 D19/107 2 D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/49 403 D19/180 5 D19/41 113 D19/122 6 D19/42 269 D19/148	D19/56	211	D19/204	1
D19/41 113 D19/123 1 D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/44 60 D19/168 1 D19/46 143 D19/181 2 D19/182 1 D19/182 1 D19/51 631 D19/182 1 D19/47 114 D19/913 5 D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/52 196 D19/114 9 D19/36 474 D19/121 19 D19/36 474 D19/121 19 D19/48 491 D19/170 1 D19/48 491 D19/177 4 D19/49 403 D19/180 5 D19/41 113 D19/108 5 D19/41 113 D19/108 5 D19/43 348 D19/169 37		285	D19/903	
D19/42 269 D19/137 14 D19/41 113 D19/160 5 D19/44 60 D19/168 1 D19/46 143 D19/181 2 D19/51 631 D19/182 1 D19/47 114 D19/913 5 D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/52 196 D19/114 9 D19/36 474 D19/121 19 D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/48 491 D19/170 1 D19/49 403 D19/180 4 D19/49 403 D19/108 5 D19/41 113 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/169 17				
D19/41 113 D19/160 5 D19/44 60 D19/168 1 D19/46 143 D19/181 2 D19/51 631 D19/182 1 D19/47 114 D19/182 1 D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/36 474 D19/107 2 D19/36 474 D19/121 19 D19/36 474 D19/121 19 D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/49 403 D19/180 4 D19/49 403 D19/180 5 D19/41 113 D19/108 5 D19/41 113 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/169 17				
D19/44 60 D19/168 1 D19/46 143 D19/181 2 D19/51 631 D19/182 1 D19/47 114 D19/913 5 D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/52 196 D19/114 9 D19/36 474 D19/121 19 D19/36 474 D19/121 19 D19/36 474 D19/170 1 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/48 491 D19/177 4 D19/49 403 D19/180 4 D19/49 403 D19/108 5 D19/41 113 D19/108 5 D19/42 269 D19/148 2 D19/43 348 D19/169 17 D19/48 491 D19/169 17				
D19/46 143 D19/182 1 D19/51 631 D19/182 1 D19/47 114 D19/913 5 D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/52 196 D19/114 9 D19/36 474 D19/121 19 D19/36 474 D19/121 19 D19/36 474 D19/177 1 D19/42 269 D19/177 4 D19/48 491 D19/177 4 D19/46 143 D19/180 4 D19/49 403 D19/180 4 D19/49 403 D19/108 5 D19/41 113 D19/108 5 D19/42 269 D19/148 2 D19/43 348 D19/169 37 D19/48 491 D19/169 17 D19/41 113 D19/169 17 <td></td> <td></td> <td></td> <td></td>				
D19/182 1 D19/51 631 D19/182 1 D19/47 114 D19/913 5 D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/52 196 D19/114 9 D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/180 4 D19/49 403 D19/180 5 D19/42 269 D19/121 1 D19/44 60 D19/122 6 D19/42 269 D19/180 5 D19/43 348 D19/180 25 D19/43 348 D19/169 37 D19/48 491 D19/169 37 D19/48 491 D19/169 37 D19/48 491 D19/169 37 D19/49 403 D19/169 37 D19/40 403 D19/169 37 D19/40 403 D19/169 37 D19/40 404 405 D19/169 405 D19/40 405 D19/169 405 D19/40 406 D19/169 407 D19/40 407 D19/169 407 D19/40 408 491 D19/169 47 D19/40 409 D19/169 47 D19/40 409 D19/169 47 D19/40 409 D19/169 47 D19/40 409 D19/108 60 D19/40 409 D19/108 60 D19/40 409 D19/109 409 D19/40 409 409 D19/109 409 D19/40 409 409 D19/109 409 D19/40 409 D19/109 409				
D19/51 631 D19/182 1 D19/47 114 D19/913 5 D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/52 196 D19/114 9 D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/48 491 D19/177 4 D19/49 403 D19/180 4 D19/49 403 D19/180 5 D19/49 403 D19/108 5 D19/41 113 D19/108 5 D19/41 113 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/169 37 D19/44 113 D19/169 17 D19/45 111 D19/104 3 D19/43 348 D19/138 6 D19/36 474 D19/136 3 D19/49	D19/40	143		
D19/47 114 D19/913 5 D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/52 196 D19/114 9 D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/46 143 D19/180 4 D19/49 403 D19/180 4 D19/49 403 D19/108 5 D19/41 113 D19/108 5 D19/41 113 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/169 37 D19/44 113 D19/169 17 D19/43 348 D19/169 17 D19/44 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/43 348 D19/170 1 D19/49	D19/51	631		
D19/50 285 D19/915 1 D19/36 474 D19/107 2 D19/52 196 D19/114 9 D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/46 143 D19/180 4 D19/49 403 D19/904 3 D19/36 474 D19/108 5 D19/41 113 D19/108 5 D19/44 60 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/169 37 D19/48 491 D19/169 17 D19/41 113 D19/169 17 D19/43 348 D19/169 17 D19/44 113 D19/182 9 D19/35 111 D19/104 3 D19/43 348 D19/170 1 <td></td> <td></td> <td></td> <td>5</td>				5
D19/36 474 D19/107 2 D19/52 196 D19/114 9 D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/46 143 D19/180 4 D19/49 403 D19/180 4 D19/49 403 D19/108 5 D19/36 474 D19/108 5 D19/41 113 D19/121 1 D19/42 269 D19/148 2 D19/43 348 D19/169 37 D19/44 113 D19/169 17 D19/43 491 D19/169 17 D19/41 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/43 348 D19/170 1 D19/43 348 D19/170 1 D19/49 403 D19/931 2 D19/47				
D19/36 474 D19/121 19 D19/42 269 D19/170 1 D19/48 491 D19/177 4 D19/46 143 D19/180 4 D19/49 403 D19/904 3 D19/36 474 D19/108 5 D19/41 113 D19/121 1 D19/44 60 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/164 25 D19/48 491 D19/169 17 D19/41 113 D19/169 17 D19/43 348 D19/182 9 D19/35 111 D19/104 3 D19/43 348 D19/170 1 D19/43 348 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/935 111 D19/934 1 D19/36 474 D19/108 20 D19/47 <td></td> <td></td> <td></td> <td></td>				
D19/42	D19/52	196	D19/114	9
D19/48	D19/36	474	D19/121	19
D19/46				
D19/49 403 D19/904 3 D19/36 474 D19/108 5 D19/41 113 D19/121 1 D19/44 60 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/164 25 D19/169 37 D19/48 491 D19/169 17 D19/41 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/49 403 D19/170 1 D19/49 403 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				
D19/36 474 D19/108 5 D19/41 113 D19/121 1 D19/44 60 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/164 25 D19/169 37 D19/48 491 D19/169 17 D19/41 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/49 403 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/47 114 D19/108 20 D19/47 114 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				
D19/41 113 D19/121 1 D19/44 60 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/164 25 D19/169 37 D19/48 491 D19/169 17 D19/41 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/43 348 D19/170 1 D19/49 403 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				3
D19/44 60 D19/122 6 D19/42 269 D19/148 2 D19/43 348 D19/164 25 D19/169 37 D19/48 491 D19/169 17 D19/41 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/43 348 D19/170 1 D19/49 403 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				5
D19/42 269 D19/148 2 D19/43 348 D19/164 25 D19/169 37 D19/48 491 D19/169 17 D19/41 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/43 348 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				
D19/43 348 D19/164 25 D19/169 37 D19/48 491 D19/169 17 D19/41 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/43 348 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				
D19/169 37 D19/48 491 D19/169 17 D19/41 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/43 348 D19/170 1 D19/49 403 D19/170 1 D19/47 114 D19/932 7 D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				
D19/48 491 D19/169 17 D19/41 113 D19/182 9 D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/43 348 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48	213, 10	0.10		
D19/35 111 D19/104 3 D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/43 348 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48	D19/48	491		
D19/42 269 D19/138 6 D19/36 474 D19/164 3 D19/43 348 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48	D19/41	113	D19/182	
D19/36 474 D19/164 3 D19/43 348 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				
D19/43 348 D19/170 1 D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				
D19/49 403 D19/931 2 D19/47 114 D19/932 7 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				3
D19/47				
D19/934 1 D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48				
D19/35 111 D19/108 20 D19/47 114 D19/117 1 D19/36 474 D19/123 48	DTA/ 4 /	114		
D19/47 114 D19/117 1 D19/36 474 D19/123 48	n19/35	111		
D19/36 474 D19/123 48				

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
-10/10	101	-10/100	
D19/48	491	D19/163	33
D19/51	631	D19/163	10
D10/47	111	D19/170	69
D19/47 D19/48	114 491	D19/174 D19/199	1 1
D19/48 D19/49	491	D19/199 D19/903	4
D19/49 D19/42	269	D19/101	1
D19/55	212	D19/184	2
D19/41	113	D19/185	3
D19/56	211	D19/197	91
D19/51	631	D19/904	32
D19/45	68	D19/123	1
D19/42	269	D19/128	1
D19/48	491	D19/166	21
D19/41	113	D19/178	2
D19/46	143	D19/184	10
D19/36	474	D19/194	1
D19/50	285	D19/194	1
D19/36	474	D19/97	1
D19/51	631	D14/411	1
D19/52	196	D19/1	1
D19/36	474	D19/80	1
D19/54	102	D19/84	1
D19/35	111	D19/103	26
/		D19/112	5
D19/51	631	D19/115	1
D19/49	403	D19/130	1
D19/42	269	D19/151	3
D19/46	143	D19/165	2
D19/50 D19/57	285 227	D19/192 D19/195	1 149
D19/37 D19/47	114	D19/193	6
D19/47 D19/49	403	D19/903	21
D19/49 D19/42	269	D19/353	6
D13/ 42	200	D19/164	2
D19/36	474	D19/169	2
D19/51	631	D19/171	8
D19/42	269	D19/174	1
D19/46	143	D19/175	2
D19/50	285	D19/179	3
D19/42	269	D19/184	2
D19/48	491	D19/906	1
		D19/908	14
D19/45	68	D19/910	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
D19/46	143	D19/914	1
D19/41	113	D19/165	1
D19/48	491	D19/167	7
D19/46	143	D19/183	20
		D19/916	1
D19/49	403	D19/927	2
D19/43	348	D19/121	6
D19/36	474	D19/132	4
D19/54	102	D19/169	1
D19/50	285	D19/908	2
D19/49	403	D19/928	2
D19/36	474	D19/126	2
D19/49	403	D19/137	1
D19/46	143	D19/141	1
D19/36	474	D19/159	3
D19/51	631	D19/166	8
D19/47	114	D19/172	2
D19/49	403	D19/176	2
D19/48	491	D19/903	1
D19/50	285	D19/912	21
D10/40	101	D19/918 D19/932	23 18
D19/48 D19/42	491 269	D19/932 D19/131	1
D19/42 D19/51	631	D19/131 D19/179	18
D19/46	143	D19/1/9	1
D19/45	68	D19/934	1
D19/41	113	D19/364	9
D19/45	68	D19/168	5
D19/46	143	D19/170	11
D19/45	68	D19/171	1
D19/54	102	D19/175	1
D19/46	143	D19/179	9
D19/42	269	D19/186	5 2
D19/47	114	D19/905	2
		D19/916	1
D19/36	474	D19/115	1
		D19/127	12
		D19/128	10
D19/41	113	D19/135	1
D19/48	491	D19/162	4
D19/45	68	D19/169	3
D19/50	285	D19/169	2
D19/47	114	D19/170	7
D19/50	285	D19/185	8

CLASSIFICATION ORDER 1920

OCTOBER 1, 2013

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Source Classification	Number of ORs	New Classification	Number of ORs
D19/45	68	D19/933	2
D19/48	491	D14/411	1
D19/36	474	D20/30	1
D19/35	111	D19/75	2
D19/36	474	D19/84	8
D19/35	111	D19/100	2
D19/53	138	D19/67	2
D19/44	60	D19/135	1
D19/42	269	D19/157	1
		D19/173	1
D19/45	68	D19/180	7
D19/42	269	D19/180	1
D19/50	285	D19/184	1
D19/48	491	D19/186	7
D19/54	102	D19/186	4
D19/55	212	D19/194	1
D19/53	138	D19/198	1
D19/48	491	D19/916	55
D19/36	474	D19/117	80
D19/41	113	D19/156	1
D19/50	285	D19/163	9
D19/55	212	D19/180	1
		D19/190	1
D19/46	143	D19/904	1
D19/51	631	D19/917	4
D19/48	491	D19/921	1
		D19/931	1
D19/42	269	D19/143	1
D19/41	113	D19/170	3
D19/47	114	D19/171	1
D19/42	269	D19/172	1
D19/50	285	D19/172	22
D19/54	102	D19/185	6
D19/43	348	D19/195	3
D19/49	403	D19/917	63
D19/46	143	D19/121	2
D19/51	631	D19/162	8
D19/54	102	D19/190	9
D19/51	631	D19/908	2
D19/45	68	D19/917	1
D19/52	196	D19/113	161
D19/48	491	D19/121	4
D19/46	143	D19/162	1
D19/42	269	D19/163	3

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DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Generated by: Production Data Control Branch

Source Classification	Number of ORs	New Classification	Number of ORs
D19/48	491	D19/201	2
D19/49	403	D19/906	2
D19/36	474	D19/131	6
D19/49	403	D19/182	1
D19/36	474	D19/201	1
D19/48	491	D19/904	7
D19/51	631	D19/906	6
D19/49	403	D19/908	2
D19/51	631	D19/913	15
D19/42	269	D19/117	1
D19/36	474	D19/129	3
D19/42	269	D19/149	5
D19/48	491	D19/164	25
D19/49	403	D19/172	5
D19/44	60	D19/173	2
D19/51	631	D19/203	1
D19/54	102	D19/204	5 2
D19/48	491	D19/910	
D19/36	474	D19/130	19
D19/42 D19/36	269 474	D19/145 D19/155	2 1
D19/50 D19/54	102	D19/197	6
D19/57	227	D19/202	1
D19/37	474	D19/202 D19/78	9
D19/55	212	D19/85	1
D19/35	111	D6/312	1
D19/54	102	D19/75	1
D19/52	196	D26/58	4
D19/55	212	D19/81	1
D19/52	196	D20/42	4
D19/57	227	D19/122	4
D19/46	143	D19/157	3
D19/49	403	D19/161	1
D19/43	348	D19/167	16
D19/47	114	D19/167	1
D19/36	474	D19/168	1
D19/41	113	D19/168	1
		D19/173	2
D19/49	403	D19/175	2
D19/46	143	D19/177	4
D19/42	269	D19/182	1
D19/45	68	D19/186	7
D19/54	102	D19/192	4
D19/47	114	D19/919	2

PROJECT D-7451

DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Generated by: Production Data Control Branch

Source	Number	New Classification	Number
Classification	of ORs		of ORs
D19/48 D19/36	491 474	D19/931 D19/933 D19/104	1 6 1
D19/51 D19/46	631 143	D19/117 D19/119 D19/122	2 2 1
D19/56	211	D19/123	1
D19/55	212	D19/158	2
D19/49	403	D19/163	48
D19/50	285	D19/168	5
D19/42	269	D19/183	3
D19/35	111	D19/102	1
D19/52	196	D19/103	1
D19/46	143	D19/115	1
D19/48	491	D19/117	4
D19/36	474	D19/125	1
D19/46	143	D19/185	4
D19/57	227	D19/193	1
D19/48	491	D19/912	7
D19/51	631	D19/918	13
D19/44	60	D19/121	46
D19/36	474	D19/124	7
D19/42	269	D19/140	20
D19/51	631	D19/159	2 2 3
D19/42	269	D19/162	
D19/47	114	D19/178	
D19/58	39	D19/202	1
D19/51	631	D19/916	25
D19/50	285	D19/917	2
D19/42	269	D19/156	7
D19/48	491	D19/159	1
D19/51	631	D19/168	36
D19/41	113	D19/174	4
D19/51	631	D19/184	4
D19/55	212	D19/200	87
D19/46	143	D19/204	1
D19/50	285	D19/907	3
D19/58	39	D19/123	1
D19/54	102	D19/141	1
D19/48	491	D19/914	11
D19/53	138	D19/165	1
D19/50	285	D19/167	20
D19/41	113	D19/180	4
D19/41 D19/48	491	D19/185	13

PROJECT D-7451

DISPOSITION CLASSIFICATION(S) OF PATENTS FROM ABOLISHED SUBCLASSES REPORT

Generated by: Production Data Control Branch

Source Classification	Number of ORs	New Classification	Number of ORs
D19/45	68	D19/185	7
D19/53	138	D19/188	14
D19/54	102	D19/191	1
D19/55	212	D19/198	1
D19/51	631	D19/905	4
D19/46	143	D19/906	2
D19/35	111	D19/110	7
D19/57	227	D19/126	11
D19/36	474	D19/142	1
		D19/148	1
D19/43	348	D19/153	1
D19/50	285	D19/173	3
D19/49	403	D19/179	19
D19/53	138	D19/187	97
D19/49	403	D19/913	11
D19/48	491	D19/915	2
D19/49	403	D19/916	10
D19/36	474	D19/117	1
D19/46	143	D14/411	1
D19/36	474	D19/91	2
D19/53	138	D32/52	1

PROJECT D-7451

C. CHANGES TO THE U.S. – LOCARNO. CONCORDANCE

<u>U.S.</u>			<u>Locarno</u>	
Class	<u>Subclas</u>	<u>Class</u>	<u>Subclass</u>	
D19	37-40	19	06	
D19	101-20	4 19	06	

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D1 – EDIBLE PRODUCTS

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 152 for a marking or writing instruments simulating food.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D2 - APPAREL AND HABERDASHERY

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 196 for pen clip or pencil clip.

Subclass 624: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 196 for pen clip or pencil clip.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D3 - TRAVEL GOODS AND PERSONAL BELONGINGS

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH

CLASS:

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclasses 26 through 31 for

checkbook; and subclasses 115-186 for marking equipment.

Subclass 206: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 102 for holder for artist's

materials; and subclasses 115-186 for marking instrument.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D4 – BRUSHWARE

Definitions Modified:

Subclass 116: Under SEE OR SEARCH CLASS

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 125 for marking or writing instrument including a brush.

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D. CHANGES TO THE DEFINITIONS

CLASS D5 – TEXTILE OR PAPER YARD GOODS; SHEET MATERIAL

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 1 for writing paper and sheet material for artwork; and subclass 132 for a writing instrument with a retractable sheet, e.g., map, advertising, etc.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D7 – EQUIPMENT FOR PREPARING OR SERVING FOOD OR DRINK NOT ELSEWHERE SPECIFIED

Definitions Modified:

Subclass 368: Under SEE OR SEARCH CLASS

Insert:

- D19, Office Supplies; Artists'' and Teachers'' Materials, subclass 115 for marking or writing instrument
- 426, Food or Edible Material: Processes, Compositions, and Products, subclass 115 for a dispensing or serving utility, specifically, a marking pen for decorating food.

Subclass 669:

Insert:

SEE OR SEARCH CLASS:

- 426, Food or Edible Material: Processes, Compositions, and Products, subclass 115 for a dispensing or serving utility, specifically, a marking pen for decorating food.
- D19, Office Supplies, Artists' and Teachers' Materials, subclass 115 for marking or writing instrument.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D8 – TOOLS AND HARDWARE

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS:

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 72 for desk-type paper punch; subclasses 65 and 86 for paper clip or fastener; subclasses 73-74 for pencil sharpener; subclass 156 for writing instruments that simulate tools or hardware; and subclass 196 for clip for pen or pencil.

Subclass 349: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclasses 65 and 86 for paper clip or fastener; subclass 72 for desk-type paper punch; subclasses 73-74 for pencil sharpener; subclass 156 for writing instruments that simulate tools or hardware; and subclass 196 for clip for pen or pencil.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D9 – PACKAGES AND CONTAINERS FOR GOODS

Definitions Modified:

Subclass 723: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 162 for marking instruments, including bingo-type dauber or marker.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D10 – MEASURING, TESTING OR SIGNALING INSTRUMENTS

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 133 for drawing, drafting, or writing implement combined with a measuring device..

Subclass 1: Under SEE OR SEARCH CLASS

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 127 for marking instrument combined with clock.

Subclass 46: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 133 for drawing, drafting, or writing implement combined with a measuring device.

Subclass 104.1: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

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D. CHANGES TO THE DEFINITIONS

Subclass 122: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

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D. CHANGES TO THE DEFINITIONS

CLASS D11 – JEWELRY, SYMBOLIC INSIGNIA, AND ORNAMENTS

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 129 for a marking or writing instrument combined with jewelry.

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D. CHANGES TO THE DEFINITIONS

CLASS D12 - TRANSPORTATION

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclasses 63 through 64 for flight trainer or simulator; subclass 138 for a marking or writing instrument simulating an aircraft or spacecraft; and subclass 144 for a marking or writing instrument simulating a car or truck.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D14 – RECORDING, COMMUNICATION, OR INFORMATION RETRIEVAL EQUIPMENT

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 128 for a marking or writing instrument combined with computer or calculator.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D17 – MUSICAL INSTRUMENTS

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 150 for a marking or writing instrument simulating a musical instrument.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

CLASS D18 - PRINTING AND OFFICE MACHINERY

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH

CLASS:

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 1 for carbon paper; and

subclass 128 for a marking or writing instrument combined with computer or calculator.

Subclass 50: Under SEE OR SEARCH CLASS

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 115 for a marking or writing instrument.

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D. CHANGES TO THE DEFINITIONS

CLASS D19 – OFFICE SUPPLIES; ARTISTS' AND TEACHERS' MATERIALS

<u>Definitions abolished:</u>

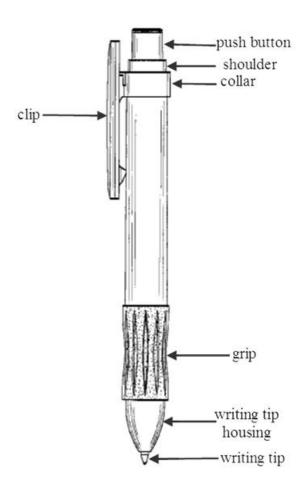
35, 36, 41-58

<u>Definitions modified:</u>

Class Definition: Under 6. Equipment for Writing, Drawing, or for Fine Arts

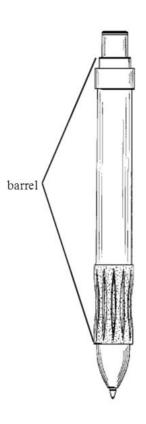
Insert:

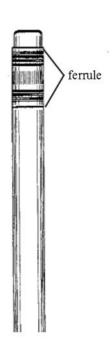
For marker or writing instrument parts, as in D562,390 and the pencil top in D397,390.



PROJECT D-7451

D. CHANGES TO THE DEFINITIONS





PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

Legend for the three drawings shown above:

Push button – Button at top of writing instrument that ejects or retracts the writing tip at the other end.

Shoulder – The top portion of the barrel that makes the transition from supporting the push button to the rest of the barrel or if there is no push button, it is the top edge of the top surface.

Collar – This is the band around the barrel that frequently supports the clip.

Clip – The clip is the attaching feature by which the marker or writing instrument is attached to a pocket or anything outside the marking instrument itself.

Grip – The portion of the barrel or a sleeve slipped over the barrel that is grasped by the hand to hold the marking instrument.

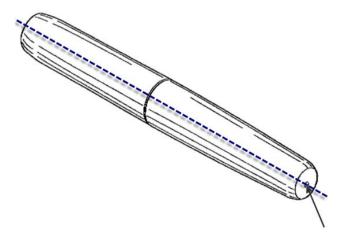
Writing tip housing – This is the portion underneath the barrel that holds the writing tip, into which it is retracted, and out of which it is ejected.

Writing tip – This is the usually bottom end of the marking or writing instrument that leaves a mark. It can be either a ballpoint, an ink nib or a lead pencil tip.

Barrel or casing – The main body of the marking or writing instrument, distinguished as separate from the push button at the top, the cap, the clip, and the writing tip housing.

Ferrule – A ring or band that encircles a pencil to strengthen it and frequently holds an eraser.

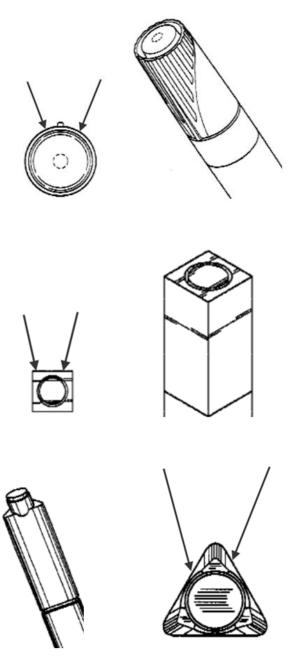
Terms Used to Identify the Orientation of Markers or Writing Instruments



Axis – A straight, imaginary line drawn down through the center of the barrel in its longest dimension. The arrow in the diagram above points to the center of the top where the axis starts as in D554,291.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS



Barrel shape in top plan – If a marking instrument is oriented with the writing tip at the bottom and the push button (if it has one) at the top, this view on the top row shows the barrel from up above the top or the opposite direction from the writing tip, showing the most limited view of the instrument. It is a two-dimensional view showing only width and length of the barrel from above. The great majority of marking instruments are round in top plan view, as D640,319 on left above, but top plan view also shows many other barrel shapes, such as square in D639,338 in the middle row above, and triangular as in D457,916 on the bottom row, right above. The view in each pair above identified by arrows shows the barrel shape in top plan view.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS



Barrel shape in side elevation or long axis – A marking instrument is shown above oriented vertically with the writing point at the bottom and the push button (if it has one) at the top. This view shows the front or rear or either side but not the top as does the top plan view. It shows the other dimension that is not shown in the top plan view, namely, height and width but not depth. It describes the shape of the barrel as if imaginary straight vertical lines were drawn on either side of the barrel at the outside edges so that the shape of the barrel in relation to those lines could be described, as D418,163.

Subclass 99:

Delete:

The current title and definition.

Insert:

99 Element or attachment:

This subclass is indented under subclass 65. Design for a portion of office equipment rather than the entire office equipment.

Subclass 100:

Insert:

100 MISCELLANEOUS:

This subclass is indented under the class definition. Design for office supplies, artists', and teachers' materials not elsewhere specified.

Definitions established:

101 EQUIPMENT FOR WRITING, DRAWING, OR FOR FINE ARTS:

This subclass is indented under the class definition. Design for articles for forming characters, symbols or images on a surface with an instrument, art, and arts and crafts.

Holder for artists' materials:

This subclass is indented under subclass 101. Design for supports of the paint, ink, etc., and tools used in practicing a writing, drawing, fine arts, or craft activity.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

103 Palette or paint holding tray:

This subclass is indented under 102. Design for a tray either flat or with depressions for individual coloring mediums.

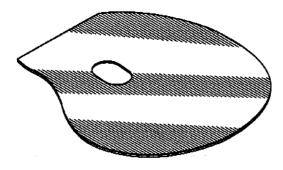


Figure 1. Example of a design for a palette.

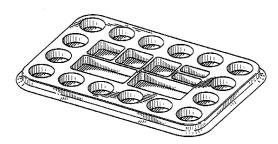


Figure 2. Example of a design for a paint holding tray.

104 Paint container:

This subclass is indented under 102. Design for a receptacle to hold at least one color medium.

(1) Note. The container can be enclosed or open.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS



Figure 1. Example of a design for a paint container.

105 Paint applying tool holder:

This subclass is indented under 102. Design for device to contain or hold one or more brushes, rollers, sponges.

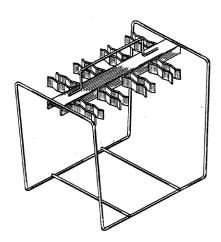


Figure 1. Example of a design for a paint applying tool holder.

106 Enclosed art supplies container:

This subclass is indented under 102. Design for an equipment holding receptacle that includes a cover.

SEE OR SEARCH CLASS:

D3, Travel Goods and Personal Belongings, subclass 206 for a carrier or storage container for writing or marking supplies

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D. CHANGES TO THE DEFINITIONS

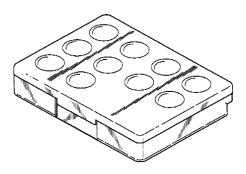


Figure 1. Example of a design for an enclosed art supplies container.

107 Open top art supplies container:

This subclass is indented under 102. Design for an equipment holding receptacle that lacks a cover.

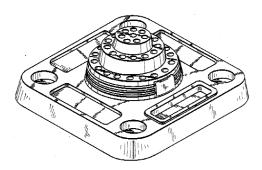


Figure 1. Example of a design for an open top art supplies container.

108 Art or craft tool:

This subclass is indented under subclass 101. Design for an implement, usually hand-held, to manipulate materials used during a visual arts activity.

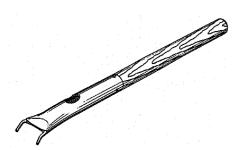


Figure 1. Example of a design for an art tool.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH CLASS:

D4, Brushware, subclass 116 for brush combined with a diverse article.

109 Pottery or ceramic tool or equipment:

This subclass is indented under 108. Design for manipulation of clay or clay-like material.

(1) Note. Included in this subclass is a pottery wheel (D644,671).

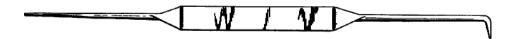


Figure 1. Example of a design for a pottery tool.

110 Palette knife:

This subclass is indented under 108. Design for a flexible blade used to mix or apply colors.



Figure 1. Example of a design for a palette knife.

111 Craft set:

This subclass is indented under 108. Design for a kit for including tools, and sometimes materials, used in a creative writing, drawing, fine arts or craft activity.

(1) Note. This subclass includes children's craft set and adult's craft set.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS



Figure 1. Example of a design for a craft set.

SEE OR SEARCH CLASS:

D21, Games, Toys, and Sports Goods, subclasses 334-368 for a game board; and subclass 469 for children's drawing-type board.

112 Color wheel or color selector:

This subclass is indented under subclass 101. Design for pigment samples arranged in a particular order.

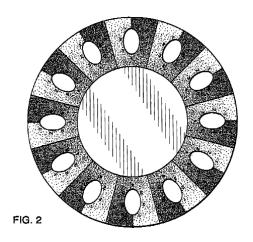


Figure 1. Example of a design for a color wheel.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

Board for writing, drawing, marking, or displaying:

This subclass is indented under subclass 101. Design for blackboard, whiteboard, dry erase board, bulletin board, memo board etc., includes board for attaching photos, documents, posters, etc.

(1) Note. Boards in this subclass can be electronic and use software.

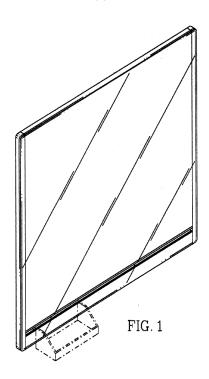


Figure 1. Example of a design for a board.

SEE OR SEARCH THIS CLASS, SUBCLASS:

through 92, for paper or document holder.

88, for clipboard.

SEE OR SEARCH CLASS:

- D6, Furnishings, subclasses 300 and 310-312 for easel; and subclasses 406.3-406.6 for lap desk.
- D7, Equipment for Preparing or Serving Food or Drink not Elsewhere Specified, subclass 698 for cutting board.
- D12, Transportation, subclass 426.1 for writing board attached to steering wheel or other car part.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

- D14, Recording, Communication, or Information Retrieval Equipment, subclass 126, subclasses 336-337; subclass 371, and subclasses 373-376 for monitor or display screen.
- D20, Sales and Advertising Equipment, subclass 10 and subclasses 39-43 for signboard.
- D21, Games, Toys, and Sports Goods, subclasses 334-368 for game board; and subclass 469 for children's drawing-type board.
- D26, Lighting, subclass 58 for light table.

114 Means to stand on floor:

This subclass is indented under 113. Design for a board including a freestanding frame to support the board.



Figure 1. Example of a design for a board with a floor stand

SEE OR SEARCH CLASS:

434, Education and Demonstration, subclasses 408-425 for boards.

115 Marking or writing instrument:

This subclass is indented under subclass 101. Design for marking or writing instrument and attachment or element.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH CLASS:

- 401, Coating Implements with Material Supply, subclass 99 for projectable and retractable tool; and subclass 221 for bifurcated, pointed nib tool, e.g., fountain pen, etc.
- 426, Food or Edible Material: Processes, Compositions, and Products, subclass 115 for a dispensing or serving utility, specifically, a marking pen for decorating food.

116 Plural tips:

This subclass is indented under subclass 115. Design for instrument with more than one tip.

(1) Note. Tips may be on the same or separate instruments, e.g., multiple instruments may be physically attached in some manner.



Figure 1. Example of a design for a writing instrument with plural tips.

117 Opposed tips:

This subclass is indented under subclass 116. Design for instrument with tips at opposite ends.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS

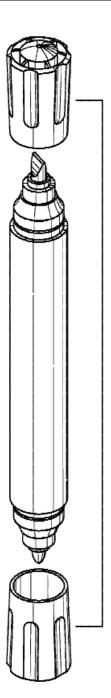


Figure 1. Example of a design for a writing instrument with opposed tips.

118 Stacked tips:

This subclass is indented under subclass 116. Design for instrument with superimposed tips oriented in the same direction.

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D. CHANGES TO THE DEFINITIONS

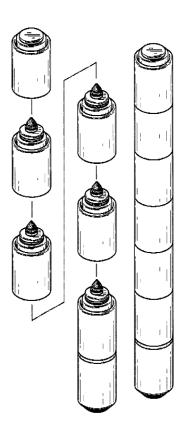


Figure 1. Example of a design for a writing instrument with stacked tips.

119 Tips on same end or mounted parallel:

This subclass is indented under subclass 116. Design for instrument with more than one tip on one end or more than one tip with the same orientation.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS



Figure 1. Example of a design for a writing instrument with tips on the same end.



Figure 2. Example of a design for a writing instrument with tips mounted parallel.

120 Tips radiate out from center:

This subclass is indented under subclass 116. Design for instrument with multiple tips radiating out from center.

(1) Note. Tips can be equally or unequally spaced around the center.

PROJECT D-7451

D. CHANGES TO THE DEFINITIONS



Figure 1. Example of a design for a writing instrument with tips radiating from the center.

121 Suspendable by rigid means, e.g., ring, carabineer, etc.:

This subclass is indented under subclass 115. Design for instrument with a stiff loop or opening for hanging.

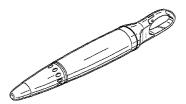


Figure 1. Example of a design for a writing instrument suspendable by a ring.

122 Suspendable by flexible means, e.g., cord or chain, etc.:

This subclass is indented under subclass 115. Design for instrument with a cord or linked elements for hanging.



Figure 1. Example of a design for a writing instrument suspendable by a chain.

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D. CHANGES TO THE DEFINITIONS

123 Combined with diverse article other than eraser:

This subclass is indented under subclass 115. Design for instrument combined with an article that, if disclosed separately, would be proper subject matter for a subsequent utility subclass or design patent class.

(1) Note. Claimed USB port or flash drive combined with a writing instrument is classified in D14—Recording, Communication, or Information Retrieval Equipment, subclasses 480.1-480.7. If the USB port or flash drive is not claimed, it is classified in D19—Office Supplies; Artists' and Teachers' Materials, subclass 115.



Figure 1. Example of a design for a writing instrument with a nail file.

124 Bookmark:

This subclass is indented under subclass 123. Design for instrument combined with a device to indicate a particular page in bound pages.

SEE OR SEARCH THIS CLASS, SUBCLASS:

34, for bookmark.



Figure 1. Example of a design for a writing instrument and a bookmark.

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D. CHANGES TO THE DEFINITIONS

125 Brush:

This subclass is indented under subclass 123. Design for instrument combined with a bristled tool.



Figure 1. Example of a design for a writing instrument and a brush.

SEE OR SEARCH CLASS:

D4, Brushware, subclass 116 for combined with diverse article other than marking or writing instrument.

126 Bubble blower:

This subclass is indented under subclass 123. Design for instrument combined with bubble blower.

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Figure 1. Example of a design for a writing instrument and a bubble blower.

SEE OR SEARCH CLASS:

D21, Games, Toys, and Sports Goods, subclass 401 for bubble- or smoke-making toy.

127 Clock:

This subclass is indented under subclass 123. Design for instrument combined with traditional or digital timepiece.

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D. CHANGES TO THE DEFINITIONS

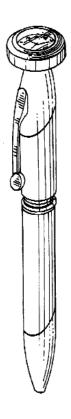


Figure 1. Example of a design for a writing instrument and a timepiece.

SEE OR SEARCH CLASS:

D10, Measuring, Testing, or Signaling Instruments, subclasses 1 through 29 for clocks.

128 Computer or calculator:

This subclass is indented under subclass 123. Design for instrument combined with computer or calculator.

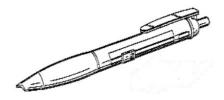


Figure 1. Example of a design for a writing instrument and a calculator.

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D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH CLASS:

- D14, Recording, Communication, or Information Retrieval Equipment, subclass 411 for stylus that is electronic and uses software, subclass 431 for stylus-type scanner or reader that is electronic and uses software
- D18, Printing and Office Machinery, subclass 2 for calculator combined with device other than marking or writing instrument.

129 Jewelry:

This subclass is indented under subclass 123. Design for instrument combined with an earring, necklace, ring, etc.

(1) Note. This subclass includes tie clips.



Figure 1. Example of a design for a writing instrument and an earring.

SEE OR SEARCH CLASS:

D11, Jewelry, Symbolic Insignia, and Ornaments, subclass 26 for ring; subclass 40 for brooch or earring; and subclass 89 for jewel.

130 Light or laser pointer:

This subclass is indented under subclass 123. Design for instrument combined with an illumination device or an aimed coherent light generator.

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D. CHANGES TO THE DEFINITIONS

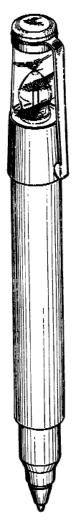


Figure 1. Example of a design for a writing instrument and a signaling light.

SEE OR SEARCH CLASS:

D26, Lighting, subclasses 37 and 38 for penlights or small flashlights sometimes in the shape of a pen.

131 Lottery:

This subclass is indented under subclass 123. Design for instrument combined with lottery or gambling item, e.g., ball selector or scratch device, etc.

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Figure 1. Example of a design for a writing instrument and a spin-and-pick lottery device.

SEE OR SEARCH CLASS:

- D21, Games, Toys, and Sports Goods, subclass 371 for lottery number selector.
- D32, Washing, Cleaning, or Drying Machine, subclass 46 for lottery ticket scraper.

132 Retractable sheet, e.g., map, advertising, etc.:

This subclass is indented under subclass 123. Design for instrument that holds a usually rectangular flexible material.

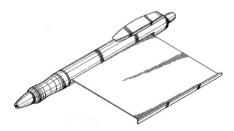


Figure 1. Example of a design for a writing instrument and an advertisement.

SEE OR SEARCH CLASS:

D5, Textile or Paper Yard Goods; Sheet Material, subclass 29 for simulative architectural or geographical theme.

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133 Ruler or measuring device:

This subclass is indented under subclass 123. Design for instrument combined with a T-square, level, caliper, compass, tire gauge, or other gauge-like device.

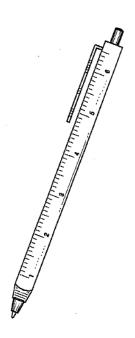


Figure 1. Example of a design for a writing instrument and a ruler.

SEE OR SEARCH CLASS:

D10, Measuring, Testing, or Signaling Instruments, subclass 62 for other measuring device; subclass 65 for T-square; subclass 68 for compass; subclass 69 for level; subclass 71 for ruler; subclass 73 for caliper; and subclass 86 for tire gauge.

134 Sheet dispenser:

This subclass is indented under subclass 123. Design for instrument containing multiple sheets of material or flags that can be removed one at a time.

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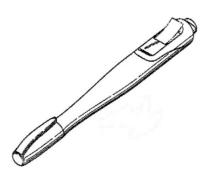


Figure 1. Example of a design for a writing instrument and a sheet dispenser.

SEE OR SEARCH THIS CLASS, SUBCLASS:

86, for paper dispenser or holder, per se.

SEE OR SEARCH CLASS;

D9, Packages and Containers for Goods, subclass 734 for dispenser for folded sheet material.

135 Attached stand or holder:

This subclass is indented under subclass 123. Design for instrument combined with stand or holder.



Figure 1. Example of a design for a writing instrument with a holder.

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Figure 2. Example of a design for a writing instrument with a holder (side view).

136 Toy:

This subclass is indented under subclass 123. Design for instrument combined with a toy.

SEE OR SEARCH CLASS;

D21, Games, Toys and Sports Goods, subclass 398 for toys.



Figure 1. Example of a design for a writing instrument and a toy.

137 Simulative:

This subclass is indented under subclass 115. Design for instrument that includes a feature or features that simulate the appearance of another object either in form or as applied ornamentation.

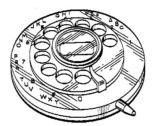


Figure 1. Example of a writing instrument and rotary phone dial.

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D. CHANGES TO THE DEFINITIONS

138 Aircraft or spacecraft:

This subclass is indented under subclass 137. Design for instrument that simulates form or appearance of aircraft or spacecraft.

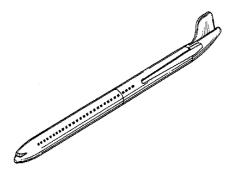


Figure 1. Example of a design for a writing instrument in the shape of an airplane.

SEE OR SEARCH CLASS:

- D1, Edible Products, subclass 113 for aircraft-shaped food product.
- D12, Transportation, subclass 319 for aircraft.
- D21, Games, Toys, and Sports Goods, subclasses 430 and 447-452 for aircraft toy.

139 Animate:

This subclass is indented under subclass 137. Design for an instrument that simulates an animal form or appearance.



Figure 1. Example of a design for a writing instrument in an animal shape.

SEE OR SEARCH CLASS:

- D9, Packages and Containers for Goods, subclasses 601-630 for animate in form or motif.
- D11, Jewelry, Symbolic Insignia, and Ornaments, subclasses 100, 127, 134, and 158 for animate sculpture.
- D21, Games, Toys, and Sports Goods, subclasses 576-661 for animate toys.

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D. CHANGES TO THE DEFINITIONS

140 Human:

This subclass is indented under subclass 139. Design for instrument that simulates form or appearance of human figure or face, or human characteristics.

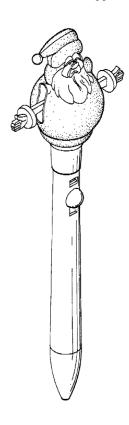


Figure 1. Example of a design for a writing instrument and a human shape.

SEE OR SEARCH CLASS:

- D1, Edible Products, subclasses 108 and 109 for humanoid and head or appendage.
- D9, Packages and Containers for Goods, subclasses 614-628 for humanoid packages.
- D11, Jewelry, Symbolic Insignia, and Ornaments, various subclasses, subclasses 32, 53-56, 83, 101-105, 128, 136, 150, 160, and 240 for human designs.
- D21, Games, Toys, and Sports Goods, subclasses 621-648 for humanoid figure or doll.

141 Caricature or gross exaggeration:

This subclass is indented under subclass 140. Design for instrument with a representation of a human figure with distorted proportions or appearance.

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D. CHANGES TO THE DEFINITIONS

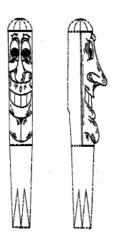


Figure 1. Example of a design for a writing instrument in a caricature shape.

SEE OR SEARCH CLASS:

- D9, Packages and Containers for Goods, subclass 620 for grotesque figure.
- D21, Games, Toys, and Sports Goods, subclass 622 for alien monster, subclass 630 for grossly exaggerated head.

142 Quadruped:

This subclass is indented under 139. Design for instrument in the form of a four legged animal.



Figure 1. Example of a design for a writing instrument and a cat.

SEE OR SEARCH CLASS:

- D1, Edible Products, subclass 110 for quadruped food product.
- D9, Packages and Containers for Goods, subclasses 607-613 for quadruped packages.

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D21, Games, Toys, and Sports Goods, subclasses 610-620 for various four-legged animals, subclasses 651-657 for other animal toys.

143 Architecture or building:

This subclass is indented under 137. Design for instrument in form of architecture or building.



Figure 1. Example of a design for a writing instrument and a building.

SEE OR SEARCH CLASS:

- D9, Packages and containers for goods, subclasses 636-641 for building or component.
- D21, Games, Toys, and Sports Goods, subclasses 506-511 for building or structure.
- D25, Building Units and Construction Elements, subclasses 1-34 for various buildings, and subclass 22 for structure having an angular roof.

144 Car or truck:

This subclass is indented under 137. Design for instrument in form of car or truck.

(1) Note. This subclass includes railway cars.

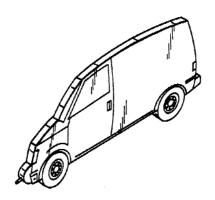


Figure 1. Example of a design for a writing instrument and a truck.

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D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH CLASS:

- D1, Edible Products, subclass 113 for vehicle-shaped food product.
- D12, Transportation, subclass 82 for car, bus, or truck.
- D21, Games, Toys, and Sports Goods, subclasses 424 and 533 for vehicle toy; and subclasses 433, 434, 548-560 for automobile, truck, or bus toy.

145 Clothing:

This subclass is indented under 137. Design for instrument in form of clothing.

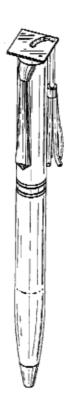


Figure 1. Example of a design for a writing instrument and a cap and gown.

SEE OR SEARCH CLASS:

- D2, Apparel and Haberdashery, appropriate subclasses for garments.
- D9, Packages and Containers for Goods, subclasses 631-632 for apparel packages.
- D21, Games, Toys, and Sports Goods, subclasses 631-648 for figures wearing various kinds of garments.

146 Feather:

This subclass is indented under 137. Design for instrument in the form of a feather or with feather design applied.

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Figure 1. Example of a design for a writing instrument shaped as a flexible quill.

147 Heart:

This subclass is indented under 137. Design for instrument in the form or a heart or with heart design applied.



Figure 1. Example of a design for a writing instrument and a heart.

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D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH CLASS:

- D1, Edible Products, subclass 112 for heart-shaped edible products.
- D9, Packages and Containers for Goods, subclass 629 for heart-shaped packages.
- D11, Jewelry, Symbolic Insignia, and Ornaments, subclasses 56 and 103 for heart-shaped jewelry.

148 Indicia:

This subclass is indented under subclass 137. Design for instrument that simulates form or appearance of letters, numbers, or symbols, such as the @ mark in an email address.

(1) Note. Barrel is in the shape of indicia; indicia are not printed on surface.

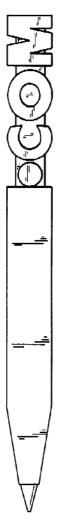


Figure 1. Example of a design for a writing instrument and indicia.

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SEE OR SEARCH CLASS:

- D1, Edible Products, subclass 114 for alpha or numeric shape.
- D11, Jewelry, Symbolic Insignia, and Ornaments, subclass 61 for indicia forming part of jewelry.
- D18, Printing and Office Machinery, subclass 24 for font or type face.

149 Medical device:

This subclass is indented under 137. Design for instrument in the form of a device that is used to diagnose or treat illnesses or wounds.

(1) Note. This subclass includes instruments where pills are contained in a portion of instrument, normally a transparent portion.



Figure 1. Example of a design for a syringe-shaped writing instrument.

SEE OR SEARCH CLASS:

D24, Medical and Laboratory Equipment, subclass 130 for syringe.

150 Musical instrument:

This subclass is indented under 137. Design for instrument in the form of a musical instrument or including part of a musical instrument.

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D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH CLASS:

D17, Musical Instruments, subclasses 10-18 for wind instruments and string instruments.



Figure 1. Example of a design for a guitar-shaped writing instrument.

151 Plant:

This subclass is indented under subclass 137. Design for instrument that simulates the form or appearance of a plant.



Figure 1. Example of a design for a tree-shaped writing instrument.

SEE OR SEARCH CLASS:

D11, Jewelry, Symbolic Insignia, and Ornaments, subclasses 33, 63, 67, 68, 84, 115, 117, 139, 151, and 241 for plant life-related jewelry and sculpture.

152 Fruit or vegetable:

This subclass is indented under subclass 151. Design for instrument that simulates the form or appearance of a fruit or vegetable.

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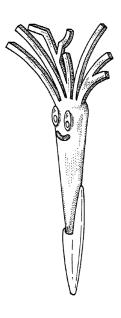


Figure 1. Example of a design for a carrot-shaped writing instrument.

SEE OR SEARCH CLASS:

D9, Packages and Containers for Goods, subclass 645 for container with fruit shape or decoration, and subclass 644 for container with vegetable shape or decoration.

153 Flower:

This subclass is indented under subclass 151. Design for instrument in the form of a flower.

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Figure 1. Example of a design for a writing instrument and a flower.

SEE OR SEARCH CLASS:

D11, Jewelry, Symbolic Insignia, and Ornaments, subclass 117 for flowers.

154 Military:

This subclass is indented under subclass 137. Design for an instrument that simulates form or appearance uniforms, cartridges, guns, and other materials or devices that would be used by personnel in combat.



Figure 1. Example of a design for a rifle-shaped writing instrument.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 138, for aircraft and spacecraft.
- 144, for vehicles, such as military jeeps, etc.
- 911, for a cross-reference art collection of instruments with a camouflage pattern.

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SEE OR SEARCH CLASS:

- D7, Equipment for Preparing or Serving Food or Drink Not Elsewhere Specified, subclasses 649-652 for knife or blade.
- D8, Tools and Hardware, subclasses 98-100 for knife or blade.
- D21, Games, Toys, and Sports Goods, subclasses 567-575 for toy weapons.
- D22, Arms, Pyrotechnics, Hunting and Fishing Equipment, subclasses 103 and 104 for rifle, shotgun and pistol; subclass 118 for sword or knife.

155 Sport:

This subclass is indented under subclass 137. Design for an instrument that simulates form or appearance of helmets, uniforms, baseball bats, etc.



Figure 1. Example of a design for a golf club shaped writing instrument.

SEE OR SEARCH CLASS:

- D7, Equipment for Preparing or Serving Food or Drink Not Elsewhere Specified, subclass 901 for equipment with sports shape or decoration.
- D9, Packages and Containers for Goods, subclasses 618, 619, and 668 for containers with sports shape or decoration.
- D11, Jewelry, Symbolic Insignia, and Ornaments, subclass 157 for sculpture with sports shape or decoration.
- D21, Games, Toys, and Sports Goods, subclasses 698-810 for sport-specific equipment.
- D29, Equipment for Safety, Protection, and Rescue, subclasses 102-107 for sports helmet.

156 Tool or hardware:

This subclass is indented under 137. Design for instrument with the form or appearance of a hammer, saw, pair of pliers, nail, screw, hinge, lock, and fastener, etc.

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D. CHANGES TO THE DEFINITIONS

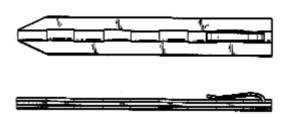


Figure 1. Example of a design for a hinge-shaped writing instrument.

SEE OR SEARCH CLASS:

D8, Tools and Hardware, subclasses 75 -107 for tools, such as hammer, screwdriver, saw, etc.

157 Folding or retractable:

This subclass is indented under subclass 115. Design for instrument that can be rotated about a hinge or telescoped inward, creating a shortened version to be more compact.

- (1) Note. Writing or marking instrument may be articulated.
- (2) Note. Usually at least one-third of instrument can be retracted

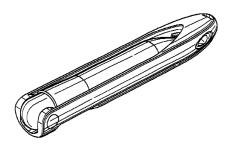


Figure 1. Example of a design for a folding writing instrument.

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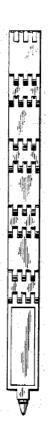


Figure 2. Example of a design for an articulated writing instrument.



Figure 3. Example of a design for an articulated writing instrument.

158 Finger instrument or finger stylus with point:

This subclass is indented under subclass 115. Design for an instrument, particularly a marking point that is directly attached to a digit of a human hand.

(1) Note. Instead of being held by hand, the instrument is attachable to a finger.

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D. CHANGES TO THE DEFINITIONS

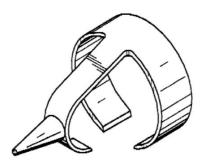


Figure 1. Example of a design for a writing instrument fitting a finger.

SEE OR SEARCH CLASS:

- D4, Brushware, subclass 103 for attachment to finger with brush or texture on end instead of point.
- D14, Recording, Communication, or Information Retrieval Equipment, subclass 411 for stylus that is electronic and uses software; and subclass 431 for stylus-type grip that is electronic and uses software.

159 Non-electronic stylus:

This subclass is indented under subclass 115. Design for instrument for marking or incising a groove that usually does not leave a trail of ink, e.g. lettering scriber, etc.

- (1) Note. Instruments in this subclass are not electronic and do not use software.
- (2) Note. This subclass also provides for a combination of a stylus with a regular marking or writing instrument.

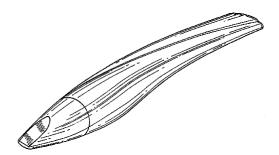


Figure 1. Example of a design for a stylus.

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D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH CLASS:

D14, Recording, Communication, or Information Retrieval Equipment, subclass 411 for stylus that is electronic and uses software, subclass 431 for stylus-type grip that is electronic and uses software.

Point suspended at an angle from instrument arm, e.g. recording pen, etc.:

This subclass is indented under subclass 115. Design for instrument point that is held from at least 1°-135° from a support.

(1) Note. A recording pen is normally attached to a machine used to record data on a chart.

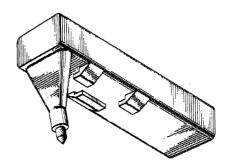


Figure 1. Example of a design for a recording writing instrument.

161 Correction pen:

This subclass is indented under subclass 115. Design for instrument that produces fluid or tape to cover writing or marking errors or mistakes.

- (1) Note. Only correction pens in the elongated shape of writing instruments should be classified in this subclass.
- (2) Note. This subclass includes instruments with correction fluid applicators.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- through 69, for strip material dispenser or correction tape dispenser that is not in the shape of a marking or writing instrument, such as a bottle or tape dispenser, etc.
- 187, for eraser separate from a marking or writing instrument.

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D. CHANGES TO THE DEFINITIONS

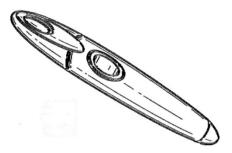


Figure 1. Example of a design for a correction instrument.

Bingo marker, bingo dauber, or game card marker:

This subclass is indented under 115. Design for an instrument used for marking in a recreational activity involving randomly drawn numbers matched to corresponding numbers on a sheet game, such as bingo, where the instrument colors the number.

(1) Note. The instrument normally has a broad body and a broad stamping or marking end that is at least one-third to one-half the width of body.



Figure 1. Example of a design for a bingo dauber.

SEE OR SEARCH THIS CLASS, SUBCLASS:

131, for writing instrument combined with lottery devices.

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D. CHANGES TO THE DEFINITIONS

163 Including a cap:

This subclass is indented under subclass 115. Design for instrument having a cover over the writing portion.

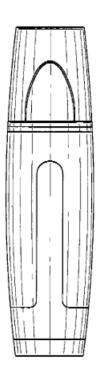


Figure 1. Example of a design for a writing instrument with a cap.

164 Cap or barrel includes clip:

This subclass is indented under subclass 163. Design for an instrument with a cap having clasping mechanism.

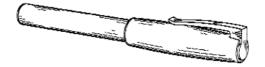


Figure 1. Example of a design for an instrument cap having a clip.

165 Short cap over tip only:

This subclass is indented under subclass 164. Design for instrument a short cap over writing tip only.

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D. CHANGES TO THE DEFINITIONS



Figure 1. Example of a design for a writing instrument with a short cap.

166 Clip extends below bottom edge of cap:

This subclass is indented under subclass 165. Design for instrument having a clip that hangs down below the bottom edge of the cap.

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D. CHANGES TO THE DEFINITIONS

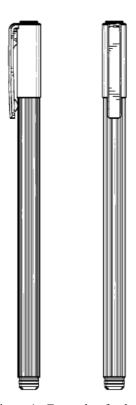


Figure 1. Example of a design for a writing instrument clip extending beyond the cap.

167

Top of cap has diagonal slant in side view: This subclass is indented under subclass 164. Design for instrument having a cap with a top surface that slants on a diagonal.

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D. CHANGES TO THE DEFINITIONS



Figure 1. Example of a design for a writing instrument with a slanted top surface below the button.

168 Barrel has combination of shapes in side view:

This subclass is indented under subclass 164. Design for instrument having a cap with clip and having more than one shape in the barrel.

- (1) Note. For example, the barrel may include straight parallel sides combined with concave sides.
- (2) Note. Variations of shape in barrel may be very subtle.
- (3) Note. Can exclude ends.

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D. CHANGES TO THE DEFINITIONS



Figure 1. Example of a design for a combined-shape writing instrument.

169 Whole barrel has straight parallel sides in side view:

This subclass is indented under 164. Design for instrument with cap and clip that has straight parallel sides.

(1) Note. Sides can exclude ends.

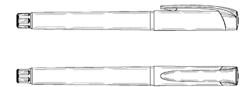


Figure 1. Example of a design for a straight-sided writing instrument.

170 Including a clip only:

This subclass is indented under subclass 115. Design for instrument having a clip.

(1) Note. This subclass does not include caps.

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D. CHANGES TO THE DEFINITIONS

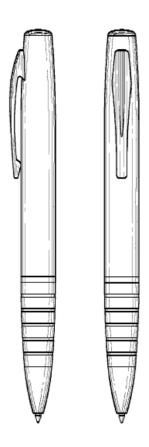


Figure 1. Example of a design for a clip on a writing instrument.

171 Including button at top:

This subclass is indented under subclass 170. Design for instrument having a clip and button on the top.

(1) Note. Clip can be attached to button.

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D. CHANGES TO THE DEFINITIONS



Figure 1. Example of a design for a top-buttoned writing instrument.

SEE OR SEARCH THIS CLASS, SUBCLASS:

934, for button on side of barrel.

172 Top of barrel under button has diagonal slant in side view:

This subclass is indented under subclass 171. Design for instrument having a top surface immediately under the button that slants diagonally.

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D. CHANGES TO THE DEFINITIONS

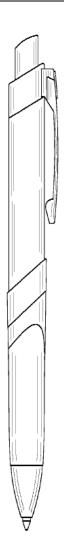


Figure 1. Example of a design for a writing instrument with slanted top surface below button.

173

Whole barrel has straight parallel sides in side view: This subclass is indented under subclass 171. Design for instrument with straight parallel sides.

(1) Note. Shape can exclude ends.

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Figure 1. Example of a design for a straight-sided writing instrument barrel.

174 Grip has different shape from barrel in side view:

This subclass is indented under subclass 171. Design for instrument having a clip and button (no cap) and a barrel with two or more different shapes.

(1) Note. Can be based on very slight differences of swelling or tapering.

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Figure 1. Example of a design for a different-shaped grip and writing instrument barrel.

175 Top of barrel has diagonal slant in side view:

This subclass is indented under subclass 170. Design for instrument with a clip and top surface of the barrel has a diagonal slant.

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Figure 1. Example of a design for a slanted-top writing instrument.

Diagonal or horizontal break in barrel:

This subclass is indented under subclass 170. Design for instrument with a clip having a diagonal or horizontal break in barrel.

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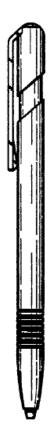


Figure 1. Example of design for a diagonal break on a writing instrument.

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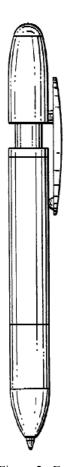


Figure 2. Example of a design for a horizontal break on a writing instrument.

177 Includes button on top or side of barrel or both only:

This subclass is indented under subclass 115. Design for instrument having a button on top or side of barrel.

(1) Note. This subclass does not include clips or caps.

SEE OR SEARCH THIS CLASS, SUBCLASS:

934, for button on side of barrel.

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Figure 1. Example of design for a button-on-top writing instrument.

- Barrel has curved, bent, or angled central axis and asymmetrical shape only, in side view: This subclass is indented under subclass 115. Design for instrument with a central axis that is arcuate, crooked, or not symmetrical.
 - (1) Note. Included in the subclass are shapes that are not straight, are asymmetrical, lump, or ergonomic.
 - (2) Note. This subclass does not include clips, caps, or buttons.

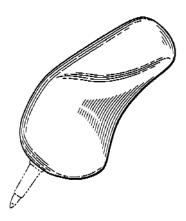


Figure 1. Example of a design for an asymmetrical writing instrument,

179 Barrel has straight central axis in side view:

This subclass is indented under subclass 115. Design for instrument that has a straight central axis.

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Figure 1. Example of a design for a straight writing instrument.

180 Barrel has asymmetrical shape in relation to central axis in side view:

This subclass in indented under subclass 179. Design for instrument with a non-symmetrical or irregular configuration in one direction but not the other.



Figure 1. Example of a design for an asymmetrically shaped writing instrument.

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Figure 2. Example of a design for an asymmetrically shaped writing instrument.

181 Barrel has geometric shape or simple shape in side view:

This subclass is indented under subclass 179. Design for instrument with a rectilinear, curvilinear, or other plain-shape outline.

(1) Note. Included in this subclass are writing instruments with two-dimensional or three-dimensional shape, such as a circle or polygon, etc.

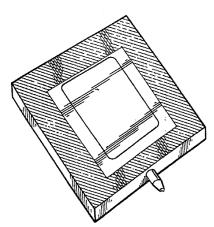


Figure 1. Example of a design for a square writing instrument.

Barrel is short and wide in proportion to length in side view:

This subclass is indented under subclass 179. Design for instrument that is short and wide in proportion to its length.

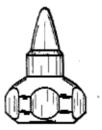


Figure 1. Example of a design for a short and wide writing instrument.

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183 Barrel is flared out at top in side view:

This subclass is indented under subclass 179. Design for instrument with a barrel that flares out at the top.

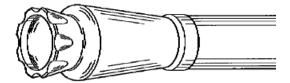


Figure 1. Example of a design for a flared-top writing instrument.

Part of barrel has straight parallel sides in side view and part has other shape:

This subclass is indented under subclass 179. Design for instrument that has straight parallel sides combined with other shape.

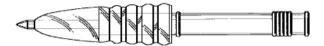


Figure 1. Example of a design for a multi-shaped writing instrument.

185 Barrel has straight parallel sides in side view:

This subclass is indented under subclass 179. Design for instrument having a barrel with straight parallel sides, such as a traditional-type of pencil, etc.



Figure 1. Example of a design for a straight, parallel-sided writing instrument.

186 Barrel is elongated in proportion to width in side view:

This subclass is indented under subclass 179. Design for instrument with the top to bottom dimension significantly larger than the width.

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Figure 1. Example of a design for an elongated-in-proportion-to-width writing instrument.

187 Eraser:

This subclass is indented under subclass 101. Design for eraser that is not attached to an instrument.

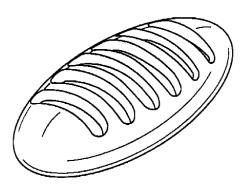


Figure 1. Example of a design for an eraser.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 67 through 69, for strip material dispenser or correction tape dispenser that is not combined with a marking or writing instrument.
- 161, for correction pen that dispenses correction fluid.

SEE OR SEARCH CLASS:

15, Brushing, Scrubbing, and General Cleaning, subclasses 105.51 and 424 for an eraser.

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188 Electric or battery powered:

This subclass is indented under subclass 187. Design for eraser that is motorized.



Figure 1. Example of a design for an electric eraser

189 Combined with diverse article:

This subclass is indented under subclass 187. Design for eraser combined with another article.



Figure 1. Example of a design for an eraser and pencil sharpener.

190 Refill cartridge:

This subclass is indented under subclass 101. Design for a writing material container, often cylindrical, for insertion into a writing instrument to replace an existing container.



Figure 1. Example of a design for refill cartridge.

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191 Ink container:

This subclass is indented under subclass 101. Design for a container to hold ink that is separate from the instrument.

- (1) Note. Inkwells classified in this Class (D19), subclass 93 are different from a refill cartridge because an inkwell is desk furniture for a user sitting at a desk and dipping a pen into ink.
- (2) Note. This subclass includes ink containers for storing ink separate from being a desk furnishing.
- (3) Note. This ink container would not be inserted whole with the casing into a pen, although the ink itself could be inserted into a pen.

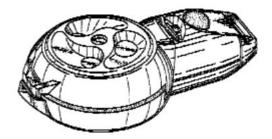


Figure 1. Example of a design for an India ink container.

SEE OR SEARCH THIS CLASS, SUBCLASS:

93, for inkwell.

SEE OR SEARCH CLASS:

D18, Printing and Office Machinery, subclass 56 for ink stick or cartridge for printer.

192 Element:

This subclass is indented under subclass 101. Design element for a portion of an instrument rather than the whole instrument.

(1) Note. Patents in this subclass are classified only by what is claimed and shown in solid lines.



Figure 1. Example of a design for an element of an instrument.

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193 Button on top or side:

This subclass is indented under 192. Design element for a button on top or side of barrel.

- (1) Note. Button can have any shape.
- (2) Note. Button can be a sliding, toggle, or push button.

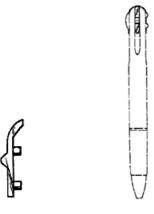


Figure 1. Example of a design for a button on the side.

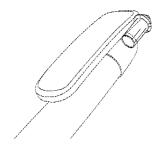


Figure 2. Example of a design for a button on top.

SEE OR SEARCH THIS CLASS, SUBCLASS:

171, for a clip with a button at top.

934, for button on side of barrel.

194 Cap, cover, or tip protector only:

This subclass is indented under subclass 192. Design element for cap, cover, top or tip protector that is removable from instrument and does not have a clip.

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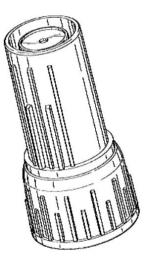


Figure 1. Example of a design for a cap.

195 Including clip:

This subclass indented under subclass 194. Design element for cap, cover, top, or tip protector with clip.

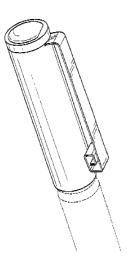


Figure 1. Example of a design for cap and clip.

196 Clip only:

This subclass is indented under 192. Design element for clip for instrument.

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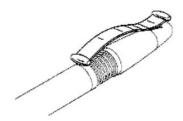


Figure 1. Example of a design for a clip.

197 Including attaching means as part of top or button:

This subclass is indented under 196. Design element for clip for instrument that includes fastening structure holding the clip attached to the barrel.



Figure 1. Example of a design for an attachment and a clip.

198 Ferrule or pencil top:

This subclass is indented under subclass 192. Design element for a ring around. e.g., a pencil, etc., usually to strengthen the uppermost portion



Figure 1. Example of design for a ferrule.

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SEE OR SEARCH CLASS:

16, Miscellaneous Hardware (e.g., Bushing, Carpet Fastener, Caster, Door Closer, Panel Hanger, Attachable or Adjunct Handle, Hinge, Window Sash Balance, etc.), subclass 108 for ferrules.

199 **Grip**:

This subclass is indented under subclass 192. Design element for a grip for instrument.

(1) Note: The grip portion is an integral part of instrument and cannot be removed.

SEE OR SEARCH THIS CLASS, SUBCLASS:

203, for grip separate from instrument.



Figure 1. Example of a design for grip.

Nib, writing point, or tip housing:

This subclass is indented under subclass 192. Design element for nib, writing point, or tip housing.

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Figure 1. Example of a design for a writing point (side view).

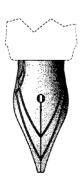


Figure 2. Example of a design for a writing point (front view).

201

Top portion of barrel, other than cap: This subclass is indented under subclass 192. Design element for top portion of barrel of instrument.

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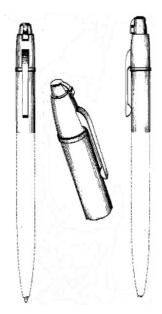


Figure 1. Example of a design for a barrel top.

202 Attachment:

This subclass is indented under subclass 101. Design for article that can be attached to an instrument.

(1) Note. The attachment is not an integral part of the instrument and can be removed.



Figure 1. Example of a design for an attachment.

203 Gripping aid:

This subclass is indented under subclass 202. Design attachment for a device that is slipped onto an instrument to make it more secure or more comfortable to hold.

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(1) Note. The device is only the size of what would be held by a hand and so it would not normally be longer than about one-third of the length of the barrel.

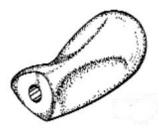


Figure 1. Example of a design for a gripping aid.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 199, for grip that is integral to instrument.
- 204, for sleeve or barrel protector that is separate from instrument.

204 Sleeve or barrel protector:

This subclass is indented under subclass 202. Design attachment for a sleeve or barrel protector that can be removed from the instrument and is not an integral part of the instrument.

(1) Note. The sleeve or barrel protector usually extends the whole length of the barrel.

SEE OR SEARCH THIS CLASS, SUBCLASS:

203, for grip that is separate from instrument.

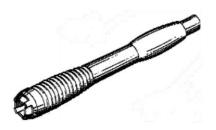


Figure 1. Example of a design for a barrel protector.

CROSS REFERENCE ART COLLECTIONS

901 HIGHLIGHTER:

This subclass is indented under the class definition. Design for instrument that is wider and shorter than other instruments and usually has a broader marking point.

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(1) Note. The only highlighter-type markers included in this subclass are those with shorter, wider proportions. The designs entitled highlighter or marker with the longer, thinner proportions of a typical pen or pencil are not proper for this subclass.

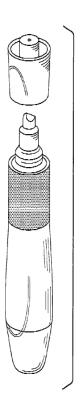


Figure 1. Example of a design for a highlighter.

902 With clip:

This subclass is indented under subclass 901. Design for a highlighter-type marker that includes clip.

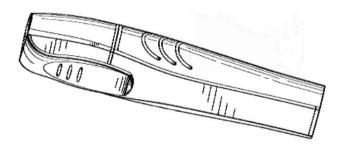


Figure 1. Example of a design for a highlighter with a clip.

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903 SURFACE TEXTURE OR PATTERN:

This subclass is indented under the class definition. Design for instrument with a pattern of repeated shapes.

- (1) Note. The shapes can be raised, incised, or flat lines on surface.
- (2) Note. Shapes can be as few as two or three or a multitude.
- (3) Note. Shapes can be located on any portion of the instrument.

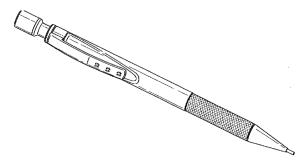


Figure 1. Example of a design for a writing instrument with a surface pattern.

904 Small repeated circles:

This subclass is indented under subclass 903. Design for instrument that includes a pattern of small repeated circles.

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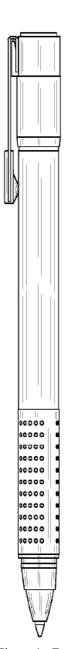


Figure 1. Example of a design for a writing instrument with small repeated circles.

905 Small repeated squares or rectangles:

This subclass is indented under subclass 903. Design for instrument that includes a pattern of small repeated squares or rectangles.

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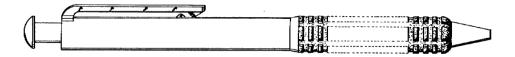


Figure 1. Example of a design for a writing instrument with small repeated rectangles.

906 Small repeated ovals, oblongs, or crescents:

This subclass is indented under subclass 903. Design for instrument that includes a repeated pattern of small elliptical, elongated, or half-moon shapes.

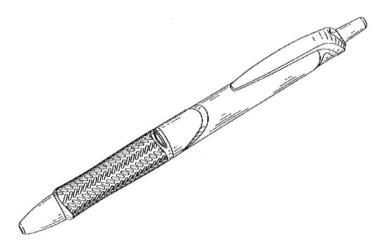


Figure 1. Example of a design for a writing instrument with small repeated ovals.

907 Small repeated diamonds:

This subclass is indented under subclass 903. Design for instrument that includes a pattern of small repeated diamond shapes.

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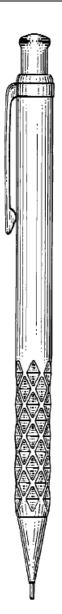


Figure 1. Example of a design for a writing instrument with small repeated diamonds shapes.

908 Graduated size shapes:

This subclass is indented under subclass 903. Design for instrument that includes pattern of multiple shapes that gradually become larger or smaller as they are repeated.

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Figure 1. Example of a design for a writing instrument with graduated-sized shapes.

909 Geometric:

This subclass is indented under subclass 903. Design for an instrument characterized by a design using straight lines, circles, squares, or abstract shapes.

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Figure 1. Example of a design for a writing instrument with geometric shapes.

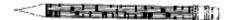


Figure 2. Example of a design for a writing instrument with geometric shapes.

910 Spiral:

This subclass is indented under subclass 903. Design for an instrument that has lines or forms wound around the barrel in helix pattern.

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Figure 1. Example of a design for a writing instrument with a spiral.

911 Irregular or asymmetrical without repetition:

This subclass is indented under subclass 903. Design for an instrument that has free form shapes or lines.

- (1) Note. Pattern is typically organic or amoeba-like.
- (2) Note. An example is camouflage or wood grain pattern.

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Figure 1. Example of a design for a writing instrument and wood grain.

912 Undulating or wavy:

This subclass is indented under subclass 903. Design for an instrument that has fluctuating, undulating, wavy shapes or lines.

- (1) Note. Pattern has some symmetry and repetition.
- (2) Note. Pattern is characterized by up-and-down curve and re-curve repetition.

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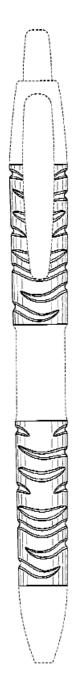


Figure 1. Example of a design for a writing instrument and wavy lines.

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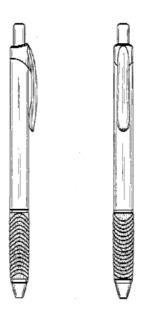


Figure 2. Example of a design for a writing instrument and undulating lines.

913 Elongated curved forms:

This subclass is indented under subclass 903. Design for instrument that includes long curving shapes or lines.

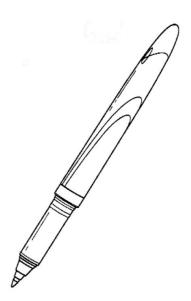


Figure 1. Example of a design for a writing instrument with elongated curves.

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914 Oval or circle:

This subclass is indented under subclass 903. Design for instrument that includes a round or an elliptical shape.

- (1) Note. Large circles or ovals can be spread over a large part of instrument surface.
- (2) Note. Oval can have asymmetrical shape or tear drop shape.



Figure 1. Example of a design for a writing instrument and an oval.

SEE OR SEARCH THIS CLASS, SUBCLASS:

904, for instrument with pattern of small repeated circles.

906, for instrument with pattern of small repeated ovals or oblongs.

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915 Square or rectangle:

This subclass is indented under subclass 903. Design for instrument that includes one or two squares or rectangles.

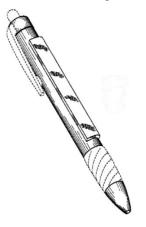


Figure 1. Example of a design for a writing instrument and a rectangle.

SEE OR SEARCH THIS CLASS, SUBCLASS:

905, for pattern of small repeated squares or rectangles spread over instrument surface.

916 Lateral striation:

This subclass is indented under subclass 903. Design for an instrument that includes striations across the short dimension of barrel or other part of instrument.



Figure 1. Example of a design for a writing instrument having lateral striations.

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917 Longitudinal striation:

This subclass is indented under subclass 903. Design for an instrument that includes striations on the long dimension of barrel or other part of instrument.



Figure 1. Example of a design for a writing instrument having longitudinal striations.

918 Diagonal striation:

This subclass is indented under subclass 903. Design for an instrument that includes diagonal striations on instrument.



Figure 1. Example of a design for a writing instrument having diagonal striations.

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919 Randomly repeated shape:

This subclass is indented under subclass 903. Design for an instrument that has separate shapes that are repeated without any discernible order or symmetry.

(1) Note: Shapes are not necessarily the same.

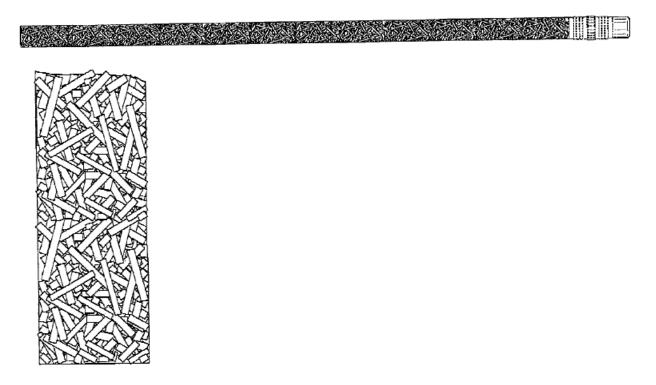


Figure 1. Example of a design for a writing instrument and enlargement showing multi-colored shreds of glitters.

920 ERGONOMIC-TYPE HANDLE:

This subclass is indented under the class definition. Design for instrument with a handle that is the most efficient and comfortable form to fit the hand of the user.

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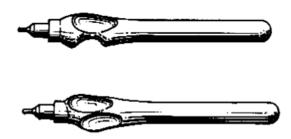


Figure 1. Example of a design for an ergonomic-type writing instrument.

SEE OR SEARCH CLASS:

16, Miscellaneous Hardware (e.g., Bushing, Carpet Fastener, Caster, Door Closer, Panel Hanger, Attachable or Adjunct Handle, Hinge, Window Sash Balance, etc.), subclass 430 for ergonomic handle.

921 TRANSPARENT:

This subclass is indented under the class definition. Design for instrument having at least half or more of barrel that is transparent.



Figure 1. Example of a design for a writing instrument having a transparent portion.

922 To display interior contents:

This subclass is indented under 921. Design for instrument having part of barrel that is transparent to show interior contents.

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Figure 1. Example of a design for a transparent-portioned writing instrument to display contents.

923 Part or portion:

This subclass is indented under subclass 921. Design for instrument having a part that is transparent other than a cap.



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Figure 1. Example of a design for a writing instrument having a transparent portion.

924 Cap only:

This subclass is indented under subclass 923. Design for an instrument having a transparent cap.



Figure 1. Example of a design for a writing instrument having a transparent cap

925 NON-CIRCULAR SHAPE IN TOP PLAN VIEW:

This subclass is indented under the class definition. Design for instrument with at least half or more of body not in a ring shape.

(1) Note. Includes wedge-shaped, heart-shaped, or other-shaped.

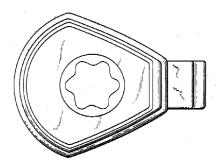


Figure 1. Example of a design for a non-circular shape writing instrument.

926 Square or rectangular:

This subclass is indented under subclass 925. Design for instrument with barrel that has four flat sides joined at right angles.



Figure 1. Example of a design for a rectangular-shaped writing instrument.

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Figure 2. Example of a design for a rectangular-shaped writing instrument (end view).

927 Triangular:

This subclass is indented under subclass 925. Design for instrument with barrel that has three-sided shape.





Figure 1. Example of a design for a triangular-shaped writing instrument.

928 Five or more sides:

This subclass is indented under subclass 925. Design for instrument with barrel that has five or more sides.

(1) Note. Can include pentagonal, hexagonal, or octagonal shaped instruments.



Figure 1. Example of a design for a six-sided writing instrument.

929 Oval:

This subclass is indented under subclass 925. Design for instrument with barrel that is elliptical.

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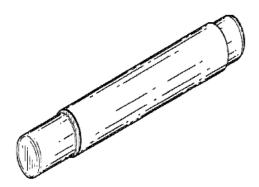


Figure 1. Example of a design for an oval-shaped writing instrument.

930 Flattened:

This subclass is indented under subclass 925. Design for an instrument with a barrel having two flat sides and being wider in one dimension than the other in top plan.

- (1) Note. Barrel is elongated in proportion to width in side view.
- (2) Note. Includes carpenter's pencil.

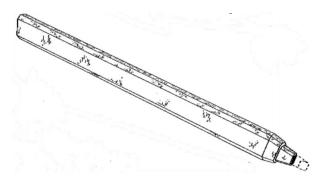


Figure 1. Example of a design for a flattened-side writing instrument.

931 TELESCOPED BARREL OR CAP:

This subclass is indented under the class definition. Design for an instrument with integral sleeve casing or telescoped body or cover.

- (1) Note. Has at least one sleeve layer, but can have multiple layers as shown in Figure 1.
- (2) Note. Instruments with a sleeve separate from instrument are not proper for this subclass.

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D. CHANGES TO THE DEFINITIONS



Figure 1. Example of a design for a telescoped-barrel writing instrument.

SEE OR SEARCH THIS CLASS, SUBCLASS:

203, for grip that is separate from instrument.

204, for sleeve or barrel protector that is separate from instrument.

932 CLIP ATTACHED BY BAND AROUND CAP, BARREL, OR BUTTON:

This subclass is indented under the class definition. Design for instrument with clip attached by band around cap, barrel, or button.

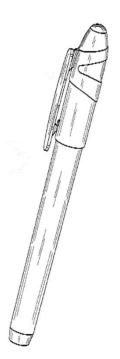


Figure 1. Example of a design for a clip attached by a band around the cap.

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933 CLIP CONTINUES OVER PART OR ALL OF TOP OF BARREL OR TOP OF CAP:

This subclass is indented under the class definition. Design for instrument with clip which continues unbroken over part or all of top of cap or top of barrel.

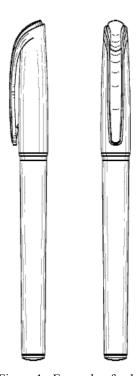


Figure 1. Example of a design for a writing instrument with a clip continuing over the top of a cap.

934 BUTTON ON SIDE OF BARREL:

This subclass is indented under the class definition. Design for an instrument with a button anywhere on the side of the barrel.

- (1) Note. Button can have any shape.
- (2) Note. Button can be sliding, toggle, or push button.

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D. CHANGES TO THE DEFINITIONS

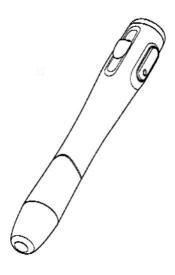


Figure 1. Example of a design for a button on a writing instrument side.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 171, for a clip with button on top of barrel.
- 193, for button on top or side of barrel.

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D. CHANGES TO THE DEFINITIONS

CLASS D21 - GAMES, TOYS, AND SPORTS EQUIPMENT

Definitions Modified:

Class Definition: Under SECTION II, REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 1 for crossword puzzle; subclasses 101-204 for drawing instrument or device; subclass 61 for terrestrial or extraterrestrial model; subclass 136 for writing instruments simulating a toy; subclass 155 for writing instruments simulating sports equipment; and subclass 162 for lotto marker or dauber.

Subclass 300: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 61 for terrestrial or extraterrestrial model; subclass 131 for marking instrument combined with lottery or gambling device; and subclass 162 for bingo marker or game card marker..

Subclass 385: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 162 for bingo marker or game card marker.

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D. CHANGES TO THE DEFINITIONS

Subclass 398: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 136 for marking or writing instrument combined with a toy..

Subclass 469: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 111 for craft set; subclass 113 for board for writing or drawing; subclass 136 drawing instrument or device combined with a toy; and subclass 162 for bingo marker or game card marker.

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D. CHANGES TO THE DEFINITIONS

CLASS 26 - LIGHTING

Definitions Modified:

Subclass 24: Under SEE OR SEARCH CLASS

Insert:

D19, Office Supplies; Artists' and Teachers' Materials, subclass 130 for marking instrument combined with light or laser pointer.

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D. CHANGES TO THE DEFINITIONS

CLASS D27 - TOBACCO AND SMOKERS' SUPPLIES

Definitions Modified:

Subclass 146: Under SEE OR SEARCH CLASS

Delete:

The reference to Class D19.

Insert:

D19, Office Supplies; Artists' and Teachers' Materials subclass 123 for marking instruments combined with diverse article.