

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 475

DATE: JANUARY 1, 2018

PROJECT RP0488

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	C03C	25/1005, 25/101, 25/1015, 25/102, 25/107, 25/1075, 25/108, 25/1085, 25/243, 25/246, 25/6233, 25/6253
Symbols Deleted Pending Reclassification: (frozen (F))	C03C	25/1045, 25/1055
Symbols New:	C03C	25/1061, 25/1062, 25/1063, 25/1068, 25/25, 25/255, 25/27, 25/465, 25/47, 25/475, 25/6208, 25/621
Titles Changed:	C03C	Subclass
Titles Changed:	C03C	25/00, 25/002, 25/005, 25/007, 25/10, 25/1025, 25/103, 25/1035, 25/104, 25/105, 25/106, 25/1065, 25/1095, 25/12, 25/14, 25/143, 25/146, 25/18, 25/22, 25/223, 25/226, 25/26, 25/285, 25/305, 25/321, 25/323, 25/325, 25/326, 25/328, 25/60, 25/601, 25/602, 25/603, 25/605, 25/607, 25/608, 25/62, 25/6206, 25/6213, 25/622, 25/6226, 25/624, 25/6246, 25/626, 25/6266, 25/6273, 25/628, 25/6286, 25/6293, 25/66, 25/70
Indents Changed:	C03C	25/105, 25/106, 25/1065, 25/109
Warnings New:	C03C	25/1045, 25/105, 25/1055, 25/106, 25/1065, 25/143, 25/146
Notes Deleted:	C03C	25/226, 25/48
Notes New:	C03C	25/00
Guidance Headings Modified:	C03C	15/00 - 25/00
DEFINITIONS:		
Definitions New:	C03C	25/104, 25/465
Definitions Modified (quick fix):	C03C	Subclass
	C03C	25/00

The following subclasses/groups are also impacted by this Notice of Changes:

B23K, D06P, D06P

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This Notice of Changes includes the following *[Check the ones included]:*

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3. REVISION CONCORDANCE LIST (RCL)

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS C03C - CHEMICAL COMPOSITION OF GLASSES, GLAZES, OR VITREOUS ENAMELS; SURFACE TREATMENT OF GLASS; SURFACE TREATMENT OF FIBRES OR FILAMENTS FROM GLASS, MINERALS OR SLAGS; JOINING GLASS TO GLASS OR OTHER MATERIALS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C03C	0	CHEMICAL COMPOSITION OF GLASSES, GLAZES, OR VITREOUS ENAMELS; SURFACE TREATMENT OF GLASS; SURFACE TREATMENT OF FIBRES OR FILAMENTS MADE FROM GLASS, MINERALS OR SLAGS; JOINING GLASS TO GLASS OR OTHER MATERIALS	
M	C03C25/00	0	Surface treatment of fibres or filaments made from glass, minerals or slags	
M	C03C25/002	1	Thermal treatment	
M	C03C25/005	1	by mechanical means	
M	C03C25/007	1	Impregnation by solution; Solution doping or molecular stuffing of porous glass	
M	C03C25/10	1	Coating	
D	C03C25/1005	2	{with materials of composite character}	<administrative transfer to C03C25/465>
D	C03C25/101	3	{containing particles, fibres or flakes, e.g. in a continuous phase}	<administrative transfer to C03C25/47>
D	C03C25/1015	2	{with rubber latex-containing coatings}	<administrative transfer to C03C25/27>
D	C03C25/102	2	{Coating with colouring agent-containing compositions, e.g. for obtaining coloured textiles}	<administrative transfer to C03C25/475>
M	C03C25/1025	2	to obtain fibres used for reinforcing cement-based products	
M	C03C25/103	3	{Organic coatings}	
M	C03C25/1035	3	{Inorganic coatings}	
M	C03C25/104	2	to obtain optical fibres	
F	C03C25/1045	3	{with organic coatings or claddings}	C03C25/105, C03C25/106, C03C25/1065
E	C03C25/105	3	Organic claddings	
F	C03C25/1055	4	{Organic coatings}	C03C25/106, C03C25/1065

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
E	C03C25/106	3	Single coatings	
N	C03C25/1061	4	{Inorganic coatings}	
N	C03C25/1062	5	{Carbon}	
N	C03C25/1063	5	{Metals}	
E	C03C25/1065	3	Multiple coatings	
N	C03C25/1068	4	{Inorganic coatings}	
D	C03C25/107	3	{with inorganic coatings}	<administrative transfer to C03C25/1061>
D	C03C25/1075	4	{Carbon}	<administrative transfer to C03C25/1062>
D	C03C25/108	4	{Metals}	<administrative transfer to C03C25/1063>
D	C03C25/1085	4	{Inorganic coatings}	<administrative transfer to C03C25/1068>
M	C03C25/109	4	{with at least one organic coating and at least one inorganic coating}	
M	C03C25/1095	2	to obtain coated fabrics	
M	C03C25/12	2	General methods of coating; Devices therefor	
M	C03C25/14	3	Spraying	
E	C03C25/143	4	onto continuous fibres	
C	C03C25/146	4	onto fibres in suspension in a gaseous medium (C03C25/143 takes precedence)	C03C25/146, C03C25/143
M	C03C25/18	3	Extrusion	
M	C03C25/22	3	Deposition from the vapour phase	
M	C03C25/223	4	by chemical vapour deposition or pyrolysis	
M	C03C25/226	4	by sputtering	
U	C03C25/24	2	Coatings containing organic materials	
D	C03C25/243	3	{Oils, waxes, fats or derivatives thereof}	<administrative transfer to C03C25/255>
D	C03C25/246	3	{Non-macromolecular compounds not covered by C03C 25/243}	<administrative transfer to C03C25/25>
N	C03C25/25	3	Non-macromolecular compounds	
N	C03C25/255	3	Oils, waxes, fats or derivatives thereof	
M	C03C25/26	3	Macromolecular compounds or prepolymers	
N	C03C25/27	4	Rubber latex	
U	C03C25/28	4	obtained by reactions involving only carbon-to-carbon unsaturated bonds	
M	C03C25/285	5	Acrylic resins	
U	C03C25/30	5	Polyolefins	
M	C03C25/305	6	Polyfluoroolefins	

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
U	C03C25/32	4	obtained otherwise than by reactions involving only carbon-to-carbon unsaturated bonds	
M	C03C25/321	5	Starch; Starch derivatives	
M	C03C25/323	5	Polyesters, e.g. alkyd resins	
M	C03C25/325	5	Polycarbonates	
M	C03C25/326	5	Polyureas; Polyurethanes	
M	C03C25/328	5	Polyamides	
U	C03C 25/46	3	Metals	
N	C03C25/465	2	Coatings containing composite materials	
N	C03C25/47	3	containing particles, fibres or flakes, e.g. in a continuous phase	
N	C03C25/475	3	containing colouring agents	
M	C03C25/60	1	by diffusing ions or metals into the surface	
M	C03C25/601	2	in the liquid phase, e.g. using solutions or molten salts	
M	C03C25/602	3	to perform ion-exchange between alkali ions (C03C25/605 takes precedence)	
M	C03C25/603	4	under application of an electrical potential difference	
M	C03C25/605	3	to introduce metals or metallic ions, e.g. silver or copper, into the glass	
M	C03C25/607	2	in the gaseous phase	
M	C03C25/608	2	in the solid phase, e.g. using pastes or powders	
M	C03C25/62	1	by application of electric or wave energy (for drying or dehydration C03C25/64); by particle radiation or ion implantation	
M	C03C25/6206	2	Electromagnetic waves	
N	C03C25/6208	3	Laser	
N	C03C25/621	3	Microwaves	
M	C03C25/6213	3	Infrared	
M	C03C25/622	3	Visible light	
M	C03C25/6226	3	Ultraviolet	
D	C03C25/6233	3	{Laser}	<administrative transfer to C03C25/6208>
M	C03C25/624	3	X-Rays	
M	C03C25/6246	3	Gamma rays	
D	C03C25/6253	3	{Microwaves}	<administrative transfer to C03C25/621>
M	C03C25/626	2	Particle radiation or ion implantation	
M	C03C25/6266	3	Electrons, protons or alpha particles	
M	C03C25/6273	3	Neutrons	
M	C03C25/628	3	Atoms	

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C03C25/6286	3	Ion implantation	
M	C03C25/6293	2	Plasma or corona discharge	
M	C03C25/66	1	Chemical treatment, e.g. leaching, acid or alkali treatment (dehydroxylation C03C 25/64)	
M	C03C25/70	1	Cleaning, e.g. for reuse (C03C25/62 - C03C25/66 take precedence)	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types except “D” which requires only a symbol.
- #“Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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B. New, Modified or Deleted Warning notice(s)**SUBCLASS C03C - CHEMICAL COMPOSITION OF GLASSES, GLAZES, OR VITREOUS ENAMELS;
SURFACE TREATMENT OF GLASS; SURFACE TREATMENT OF FIBRES OR FILAMENTS FROM
GLASS, MINERALS OR SLAGS; JOINING GLASS TO GLASS OR OTHER MATERIALS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	C03C25/1045		Group C03C 25/1045 is no longer used for the classification of documents as of Jan. 1, 2018. The content of this group is being reclassified into groups C03C 25/105, C03C 25/106, and C03C 25/1065. All groups listed in this Warning should be considered in order to perform a complete search.
N	C03C25/105		Group C03C 25/105 is incomplete pending reclassification of documents from group C03C 25/1045. Groups C03C 25/1045 and C03C 25/105 should be considered in order to perform a complete search.
N	C03C25/1055		Group C03C 25/1055 is no longer used for the classification of documents as of Jan. 1, 2018. The content of this group is being reclassified into groups C03C 25/106 and C03C 25/1065. Groups C03C 25/1055, C03C 25/106, and C03C 25/1065 should be considered in order to perform a complete search.
N	C03C25/106		Group C03C 25/106 is incomplete pending reclassification of documents from groups C03C 25/1045 and C03C 25/1055. Groups C03C 25/1045, C03C 25/1055, and C03C 25/106 should be considered in order to perform a complete search.
N	C03C25/1065		Group C03C 25/1065 is incomplete pending reclassification of documents from groups C03C 25/1045 and C03C 25/1055. Groups C03C 25/1045, C03C 25/1055, and C03C 25/1065 should be considered in order to perform a complete search.
N	C03C25/143		Group C03C 25/143 is incomplete pending reclassification of documents from group C03C 25/146. Groups C03C 25/146 and C03C 25/143 should be considered in order to perform a complete search.

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
N	C03C25/146		Group C03C 25/146 is impacted by reclassification into group C03C 25/143. Groups C03C 25/146 and C03C 25/143 should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

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C. New, Modified or Deleted Note(s)

SUBCLASS C03C - CHEMICAL COMPOSITION OF GLASSES, GLAZES, OR VITREOUS ENAMELS; SURFACE TREATMENT OF GLASS; SURFACE TREATMENT OF FIBRES OR FILAMENTS FROM GLASS, MINERALS OR SLAGS; JOINING GLASS TO GLASS OR OTHER MATERIALS

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
N	C03C25/00		<p>1. In groups C03C 25/24 - C03C 25/48, the last place priority rule is applied, i.e. at each hierarchical level, in the absence of an indication to the contrary, classification is made in the last appropriate place.</p> <p>2. A coating composition, i.e. a mixture of two or more constituents, is classified in the last of groups C03C 25/25 - C03C 25/42 that provides for at least one of these constituents.</p> <p>3. When classifying in groups C03C 25/24 - C03C 25/42, any individual constituent, i.e. compound or ingredient of a coating composition, which is not identified by the classification according to Note (2), and which itself is determined to be novel and non-obvious, must also be classified in the last appropriate place in groups C03C 25/24 - C03C 25/42.</p> <p>4. When classifying in groups C03C 25/24 - C03C 25/42, any individual constituent of a coating composition which is not identified by the classification according to Note (2) or (3), and which is considered to represent information of interest for search, may also be classified in groups C03C 25/24 - C03C 25/42. This can, for example, be the case when it is considered of interest to enable searching of coating compositions using a combination of classification symbols. Such non-obligatory classification should be given as "additional information".</p> <p>5. When classifying in groups C03C 25/1025 - C03C 25/1095,</p>

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
			<p>the composition of the coatings must also be classified in one or more of groups C03C 25/24 - C03C 25/54, according to Notes (1) to (4).</p> <p>6. When classifying in group C03C 25/48, any individual coating which itself is determined to be novel and non-obvious must also be classified in groups C03C 25/24 - C03C 25/42, according to Notes (1) to (4).</p>
D	C03C25/226	<p>In groups C03C25/24 - C03C25/40, organic coating compositions also cover mixtures of organic and inorganic compounds. A coating composition which cannot be completely classified in a single one of groups C03C25/24 - C03C25/40 should be classified in each relevant group, in accordance with the following rules:</p> <ul style="list-style-type: none"> - Compositions containing only one macromolecular constituent and one or more conventional inorganic or non-macromolecular compounds, e.g. acids, solvents, are classified according to the macromolecular constituent only. - Compositions containing two or more macromolecular constituents and further conventional inorganic or non-macromolecular compounds are classified according to the macromolecular constituent present in the highest proportion. If, however, the other macromolecular constituents represent invention information, classification is also made for these constituents. - Compositions containing macromolecular constituents present in comparable proportions 	Delete

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<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
		are classified according to these constituents. - If non-macromolecular compounds in the composition also represent invention information, C03C25/38, for specific solvents, fillers, dyes or pigments, surfactants, biocides or the like in C03C25/24 or subgroups.	
D	C03C25/48	If one or more of the individual coatings are of interest, for each of these coatings classification is also made in one or more of groups C03C25/24 - C03C25/46, in accordance with the note before group C03C25/24.	Delete

*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

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D. New, Modified or Deleted Guidance Heading(s)

SUBCLASS C03C - CHEMICAL COMPOSITION OF GLASSES, GLAZES, OR VITREOUS ENAMELS; SURFACE TREATMENT OF GLASS; SURFACE TREATMENT OF FIBRES OR FILAMENTS FROM GLASS, MINERALS OR SLAGS; JOINING GLASS TO GLASS OR OTHER MATERIALS

<u>Type*</u>	<u>Location</u>	<u>Old Guidance Heading</u>	<u>New/Modified Guidance Heading</u>
M	C03C15/00 - C03C25/00	Surface treatment of glass; Surface treatment of fibres or filaments from glass, minerals or slag	Change “slag” to “slags”.

*N = new guidance heading, M =modified guidance heading, D = deleted guidance heading

NOTES:

- The “Location” column requires the symbol AFTER the guidance heading location. No further directions such as “before” or “after” are required.
- In cases where there may be confusion as to whether a new group falls within the scope of a guidance heading, indicate the guidance heading and whether the group does or does not go with the guidance heading. This can be included in the “Location” column. For example, the guidance heading “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen” encompasses groups C07C 301/00-395/00 only. If a new group C07C 398/00 is proposed and is included in the guidance heading scope, indicate this in the “Location” column as follows: 398/00 to be included under the guidance heading: “Compounds containing carbon together with sulfur, selenium or tellurium with or without hydrogen, halogens, oxygen or nitrogen.”

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2. A. DEFINITIONS (new)

Insert the following new definitions.

C03C25/104

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Manufacture of glass fibres or filaments by drawing or extruding	C03B 37/023
Optical fibres with cladding, with or without a coating	G02B 6/02

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Cladding	Layer arranged around a core, in which optical properties of the cladding and the core, e.g. refractive index, are different.
Coating	Layer of plastics or other materials to give non-optical properties, e.g. mechanical properties, to a finished optical fibre.

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C03C 25/465

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Composite material	Material made from two or more compounds with different physical or chemical properties
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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
C03C	Limiting references	Amorphous metals, metallic glasses B22F or C22C Laminated material with one layer of glass B32B 17/00 Processes for making glass C03B Organic glasses C08L Inks C09D 5/00 or C09D 11/00 Coating of fabrics D06M Mats made of glass fibers D21H 13/40	Delete the entire table
C03C	Informative references		Add the following rows to the Informative References table: Amorphous metals, metallic glasses B22F or C22C Laminated material with one layer of glass B32B 17/00 Processes for making glass C03B Organic glasses C08L Inks C09D 5/00 or C09D 11/00 Coating of fabrics D06M Mats made of glass fibers D21H 13/40
C03C25/00			Add the following Informative References section: Informative references <i>Attention is drawn to the following places, which may be of interest for search:</i> Treatment of fibres D06M Woven fabrics D03 Non-woven fabrics D04
C03C25/00	Limiting references	Coatings on fabrics D06M	Delete the entire table.

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	C03C 25/1005	<administrative transfer to C03C 25/465>
D	C03C 25/101	<administrative transfer to C03C 25/47>
D	C03C 25/1015	<administrative transfer to C03C 25/27>
D	C03C 25/102	<administrative transfer to C03C 25/475>
F	C03C 25/1045	C03C 25/105, C03C 25/106, C03C 25/1065
F	C03C 25/1055	C03C 25/106, C03C 25/1065
D	C03C 25/107	<administrative transfer to C03C 25/1061>
D	C03C 25/1075	<administrative transfer to C03C 25/1062>
D	C03C 25/108	<administrative transfer to C03C 25/1063>
D	C03C25/1085	<administrative transfer to C03C25/1068>
C	C03C 25/146	C03C 25/146, C03C 25/143
D	C03C 25/243	<administrative transfer to C03C 25/255>
D	C03C 25/246	<administrative transfer to C03C 25/25>
D	C03C 25/6233	<administrative transfer to C03C 25/6208>
D	C03C 25/6253	<administrative transfer to C03C 25/621>

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries.

NOTES:

- Only C, D, F and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C03C 25/002	C03C 25/002	UPDATED
C03C 25/005	C03C 25/005	UPDATED
C03C 25/007	C03C 25/007	UPDATED
C03C 25/1005		DELETE
C03C 25/101		DELETE
C03C 25/1015		DELETE
C03C 25/102		DELETE
C03C 25/1025	C03C 25/1025	UPDATED
C03C 25/103	C03C 25/1025	UPDATED
C03C 25/1035	C03C 25/1025	UPDATED
C03C 25/104	C03C 25/104	UPDATED
C03C 25/105	C03C 25/105	UPDATED
C03C 25/106	C03C 25/106	UPDATED
C03C 25/1061	C03C 25/106	NEW
C03C 25/1062	C03C 25/106	NEW
C03C 25/1063	C03C 25/106	NEW
C03C 25/1065	C03C 25/1065	UPDATED
C03C25/1068	C03C25/1065	NEW
C03C 25/107		DELETE
C03C 25/1075		DELETE
C03C 25/108		DELETE
C03C 25/1085		DELETE
C03C 25/109	C03C 25/1065	UPDATED
C03C 25/1095	C03C 25/1095	UPDATED
C03C 25/143	C03C 25/143	UPDATED
C03C 25/146	C03C 25/146	UPDATED
C03C 25/223	C03C 25/223	UPDATED
C03C 25/226	C03C 25/226	UPDATED
C03C 25/243		DELETE
C03C 25/246		DELETE
C03C 25/25	C03C 25/25	NEW
C03C 25/255	C03C 25/255	NEW
C03C 25/27	C03C 25/27	NEW
C03C 25/285	C03C 25/285	UPDATED
C03C 25/305	C03C 25/305	UPDATED
C03C 25/321	C03C 25/321	UPDATED
C03C 25/323	C03C 25/323	UPDATED
C03C 25/325	C03C 25/325	UPDATED
C03C 25/326	C03C 25/326	UPDATED
C03C 25/328	C03C 25/328	UPDATED

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C03C 25/465	C03C 25/465	NEW
C03C 25/47	C03C 25/47	NEW
C03C 25/475	C03C 25/475	NEW
C03C 25/601	C03C 25/601	UPDATED
C03C 25/602	C03C 25/602	UPDATED
C03C 25/603	C03C 25/603	UPDATED
C03C 25/605	C03C 25/605	UPDATED
C03C 25/606	C03C 25/601	UPDATED
C03C 25/607	C03C 25/607	UPDATED
C03C 25/608	C03C 25/608	UPDATED
C03C 25/6206	C03C 25/6206	UPDATED
C03C 25/6208	C03C 25/6208	NEW
C03C 25/621	C03C 25/621	NEW
C03C 25/6213	C03C 25/6213	UPDATED
C03C 25/622	C03C 25/622	UPDATED
C03C 25/6226	C03C 25/6226	UPDATED
C03C 25/6233		DELETE
C03C 25/624	C03C 25/624	UPDATED
C03C 25/6246	C03C 25/6246	UPDATED
C03C 25/6253		DELETE
C03C 25/626	C03C 25/626	UPDATED
C03C 25/6266	C03C 25/6266	UPDATED
C03C 25/6273	C03C 25/6273	UPDATED
C03C 25/628	C03C 25/628	UPDATED
C03C 25/6286	C03C 25/6286	UPDATED
C03C 25/6293	C03C 25/6293	UPDATED

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

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5. CROSS-REFERENCE LIST (CRL)

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
B23K26/0006	C03C25/6233	Informative references	C03C25/6208
D06P	C03C25/102	Relationship with other classification places	C03C25/475
D06P3/80	C03C25/102	Relationship with other classification places	C03C25/475

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced** D symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced** F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.