

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### PERSONAL OR DOMESTIC ARTICLES

#### A47 FURNITURE; DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL

(NOTE omitted)

#### A47K SANITARY EQUIPMENT NOT OTHERWISE PROVIDED FOR (connecting to water supply or waste pipe, sinks [E03C](#); water-closets [E03D](#)); TOILET ACCESSORIES (cosmetic equipment [A45D](#))

##### WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

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|-------|--|-------|--|
| 1/00  | <b>Wash-stands; Appurtenances therefor</b> (devices for washing the hair or scalp <a href="#">A45D 19/00</a> ; basins used in manual washing or cleaning of crockery, table-ware, cooking-ware, or the like <a href="#">A47L 17/02</a> ; with appurtenances for curative purposes <a href="#">A61H</a> )   | 3/005 | . . {Tap covers for protection against injury}   |
|       |  | 3/006 | . {Doors to get in and out of baths more easily}   |
|       |  | 3/007 | . {Tipping-devices for baths}  |
|       |  | 3/008 | . {Sealing between wall and bathtub or shower tray}  |
| 1/02  | . Portable toilet tables; Wash cabinets or stands (for automobiles <a href="#">B60R</a> ; for railway cars <a href="#">B61D</a> ; for ships <a href="#">B63B</a> ; for aircraft <a href="#">B64D</a> ; connected to waste pipe <a href="#">E03C</a> )  | 3/02  | . Baths ( <a href="#">heatable F24H</a> )  |
|       |  | 3/022 | . . specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position ({doors to get in and out of baths more easily <a href="#">A47K 3/006</a> }; collapsible baths <a href="#">A47K 3/062</a> ) |
| 1/04  | . Basins (connected to waste pipe <a href="#">E03C 1/12</a> ); Jugs; Holding devices therefor  | 3/024 | . . . specially adapted for use for children or babies   |
| 1/05  | . . Holding devices for basins or jugs   | 3/03  | . . attachable to other baths, sinks, wash-basins, or the like {; mounting frames therefor}(collapsible baths <a href="#">A47K 3/07</a> )  |
| 1/06  | . Replaceable hygienic linings or casings for wash-basins  | 3/034 | . . . specially adapted for use for children or babies   |
| 1/08  | . Accessories for toilet tables, e.g. glass plates, supports therefor (towel holders <a href="#">A47K 10/00</a> )  | 3/04  | . . Built-in baths ({ <a href="#">A47K 3/16</a> takes precedence})   |
| 1/09  | . . Holders for drinking glasses, tooth brushes, hair brushes, or the like   | 3/06  | . . Collapsible baths {, e.g. inflatable; Movable baths}   |
| 1/10  | . Detachable frames with hand basins mountable on baths  | 3/062 | . . . specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position   |
| 1/12  | . Wash-basins attachable to sinks; Collapsible washing stands attachable to sinks (supports attachable to sinks in general <a href="#">A47J 47/20</a> )  | 3/064 | . . . . specially adapted for use for children or babies {; Mounting frames therefor}  |
| 1/14  | . Stoppers for wash-basins, baths, sinks, or the like  | 3/07  | . . . attachable to other basins, or the like  |
|       |  | 3/074 | . . . . specially adapted for use for children or babies {on dressing-tables for babies}   |
| 3/00  | <b>Baths; Douches; Appurtenances therefor</b> (for curative purposes <a href="#">A61H</a> , <a href="#">A61M</a> , e.g. bathing devices for special therapeutic or hygienic purposes <a href="#">A61H 33/00</a> ; {spray heads <a href="#">B05B</a> ; devices for suspending or supporting the supply pipe or supply hose of a shower bath <a href="#">E03C 1/06</a> ; heated bath tubs <a href="#">F24H 1/0072</a> }) | 3/08  | . . Cabinet baths (collapsible shower bath cabinets <a href="#">A47K 3/32</a> )  |
|       |  | 3/10  | . Wave-producers or the like {, e.g. with devices for admitting gas, e.g. air, in the bath-water (baths with gas-containing liquids <a href="#">A61H 33/02</a> ; for swimming-pools <a href="#">E04H 4/0006</a> )}               |
| 3/001 | . {Accessories for baths, not provided for in other subgroups of group <a href="#">A47K 3/00</a> (bath lifting devices for sick persons and invalids <a href="#">A61G 7/10</a> ); Insertions, e.g. for babies; Tubs suspended or inserted in baths; Security or alarm devices; Protecting linings or coverings; Devices for cleaning or disinfecting baths; Bath insulation}   | 3/12  | . Separate seats or body supports (seats for chairs <a href="#">A47C 7/02</a> {; invalid lifting devices mounted on or in combination with a bathtub <a href="#">A61G 7/1003</a> })  |
| 3/002 | . . {Non-slip mats for baths}  | 3/122 | . . {Seats (specially adapted for showers <a href="#">A47K 3/282</a> )}  |
| 3/003 | . . {Grips for baths}  | 3/125 | . . {Body supports}  |
| 3/004 | . . {Trays}  | 3/127 | . . . {for children or babies}   |
|       |  | 3/14  | . Replaceable separating walls for baths (sinks with separating walls <a href="#">E03C 1/18</a> )  |

- 3/16 . . Devices for fastening baths to floors or walls; Adjustable bath feet {; Lining panels or attachments therefor}
- 3/1605 . . {Hard foam bathtub supports}
- 3/161 . . {Bathtub aprons}
- 3/1615 . . . {Inspection openings}
- 3/162 . . Collapsible stands or supports for baths
- 3/164 . . . for child or baby baths
- 3/17 . . Adjustable bath feet
- 3/18 . . combined with hand basins
- 3/20 . . combined with douches
- 3/26 . . Bidets without upward spraying means (bidets with upward spraying means [A61H 35/00](#), [E03D 9/08](#))
- 3/28 . . Showers {or bathing douches}(combined with baths [A47K 3/20](#); nozzles, spray heads [B05B 1/00](#) {; means for suspending or supporting the supply pipe or supply hose [E03C 1/06](#)})
- 3/281 . . {Accessories for showers or bathing douches, e.g. cleaning devices for walls or floors of showers ([A47K 3/30](#), [A47K 3/38](#), [A47K 3/40](#) take precedence)}
- 3/282 . . . {Seats specially adapted for showers}
- 3/283 . . {Fixed showers (pans or trays [A47K 3/40](#))}
- 3/284 . . . {Pre-fabricated shower cabinets}
- 3/285 . . . {Free-standing or hanging showers without a cabinet}
- 3/286 . . . {Emergency showers}
- 3/287 . . {Shower rings, i.e. perforated hollow rings worn on the neck of the bather}
- 3/288 . . {Independent, movable shower units operated by weight, by hand or by footpumps}
- 3/30 . . Screens or {collapsible} cabinets {for showers or baths ([A47K 3/283](#) takes precedence)}
- 3/302 . . . {splash guards}
- 2003/305 . . . {Sealings between screen and bath- or showertub}
- 2003/307 . . . {Adjustable connections to the wall}
- 3/32 . . . Collapsible cabinets
- 3/325 . . . . {movable, e.g. for easy transportation to the site of use}
- 3/34 . . . Slidable screens ([A47K 3/36](#) takes precedence)
- 3/36 . . . Articulated screens
- 3/362 . . . . {comprising sliding and articulated panels}
- 2003/365 . . . . {Liftable articulated screens to be swung over the faucets and against the wall}
- 2003/367 . . . . {Hinges urging the articulated screen in one or more stable positions}
- 3/38 . . Curtain arrangements (curtains, curtain suspension devices [A47H](#))
- 3/40 . . Pans or trays
- 3/405 . . . {flush with the surrounding floor, e.g. for easy access}
- 4/00** **Combinations of baths, douches, sinks, wash-basins, closets, or urinals, not covered by a single other group of this subclass** {(such combinations when connected to water supply or waste pipe [E03C 1/01](#))}
- 5/00** **Holders or dispensers for soap, toothpaste, or the like** (specially adapted for shaving soap or cosmetics [A45D 33/00](#) - [A45D 40/00](#))
- 5/02 . . Soap boxes or receptacles {(soap-cake holders having fixing devices such as clamps, pins, magnets, [A47K 5/05](#))}
- 5/03 . . separate from wall or wash-stand
- 5/04 . . Other soap-cake holders
- 5/05 . . having fixing devices for cakes of soap, e.g. clamps, pins, magnets {(soap-cakes provided with supports to avoid melting [C11D](#))}
- 5/06 . . Dispensers for soap
- 5/08 . . for solid soap
- 5/09 . . . with means for scraping or grating
- 5/10 . . for powdered soap
- 5/12 . . for liquid or pasty soap
- 5/1201 . . . {hand-carried}
- 5/1202 . . . {dispensing dosed volume ([A47K 5/1201](#) takes precedence)}
- 5/1204 . . . . {by means of a rigid dispensing chamber and pistons}
- 5/1205 . . . . . {Dispensing from the top of the dispenser with a vertical piston}
- 5/1207 . . . . . {Dispensing from the bottom of the dispenser with a vertical piston}
- 5/1208 . . . . {by means of a flexible dispensing chamber}
- 5/1209 . . . . . {with chamber in the form of a cylindrical tube}
- 5/1211 . . . {using pressure on soap, e.g. with piston ([A47K 5/1201](#) takes precedence; by squeezing [A47K 5/122](#))}
- 5/1212 . . . . {applied by a screwing action}
- 5/1214 . . . . {applied by gravitational force}
- 5/1215 . . . . {applied by a peristaltic action}
- 5/1217 . . . {Electrical control means for the dispensing mechanism}
- 2005/1218 . . . {Table mounted; Dispensers integrated with the mixing tap}
- 5/122 . . . using squeeze bottles or the like {([A47K 5/1201](#) takes precedence)}
- 5/13 . . . of invertible type {([A47K 5/1201](#) takes precedence)}
- 5/14 . . Foam or lather making devices (for shaving [A45D 27/02](#))
- 5/16 . . with mechanical drive (food mixers [A47J 43/04](#))
- 5/18 . . for both soap and toothpaste or the like; in combination with holders for drinking glasses, toothbrushes, or the like {; Toothpaste dispensers; Dental care centers (soap dispensers *per se* [A47K 5/06](#); dispensers using pliable containers with auxiliary devices for expelling contents [B65D 35/28](#))}
- 7/00** **Body washing or cleaning implements** (bathing devices for special therapeutic or hygienic purposes [A61H 33/00](#); baths for specific parts of the body [A61H 35/00](#))
- 7/02 . . Bathing sponges, brushes, gloves, or similar cleaning or rubbing implements (brushes in general [A46B](#); sponges for domestic cleaning [A47L 13/16](#); specially for massage [A61H 7/00](#))
- 7/022 . . . {for washing the back, e.g. bath straps ([A47K 7/028](#) and [A47K 7/04](#) take precedence)}
- 7/024 . . . {characterised by a wall or bath tub mounting}
- 7/026 . . . {for cleaning the feet or toes}
- 7/028 . . . {having a rigid handle ([A47K 7/026](#) takes precedence)}

7/03	. . containing soap or other cleaning ingredients, e.g. impregnated	2010/3286	. . . . . {by rollers}
7/04	. {Mechanical} washing or cleaning devices, hand or mechanically, {i.e. power} operated	2010/3293	. . . . . {combined with wipe warming devices}
7/043	. . {hand operated}	10/34	. . . dispensing from a web, e.g. with mechanical dispensing means
7/046	. . {water-flow operated}	10/36	. . . . with {mechanical dispensing, roll switching or} cutting devices
7/06	. Washing devices for one-armed persons	10/3606	. . . . . {The cutting devices being motor driven}
7/08	. Devices or hand implements for cleaning the buttocks	10/3612	. . . . . {with drive and pinch rollers}
		10/3618	. . . . . {The drive roller pressing against the paper roll}
<b>10/00</b>	<b>Body-drying implements; Toilet paper; Holders therefor</b>	10/3625	. . . . . {with electronic control means}
10/02	. Towels (made of paper <a href="#">A47K 10/16</a> ; woven fabrics <a href="#">D03D</a> ; non-woven fabrics <a href="#">D04H</a> )	10/3631	. . . . . {The cutting devices being driven manually}
10/025	. . {Holders; Boxes (dispensers <a href="#">A47K 10/24</a> )}	10/3637	. . . . . {using a crank or handle}
10/04	. Towel racks; Towel rails; Towel rods; Towel rolls, e.g. rotatable	10/3643	. . . . . {by pulling the paper}
10/06	. . combined with means for drying towels ( <a href="#">A47K 10/30</a> takes precedence)	2010/365	. . . . . {Triggering mechanism for the blade}
10/08	. . characterised by being mounted on wash-basins, baths, or the like	10/3656	. . . . . {with paper jam preventing devices}
10/10	. . characterised by being mounted on cabinets, walls, doors, or the like	10/3662	. . . . . {with devices preventing the use of non- authorised paper rolls}
10/12	. Grips, hooks, or the like for hanging-up towels	2010/3668	. . . . . {Detection of the presence of a user}
10/14	. . Self-holding grips	2010/3675	. . . . . {Braking devices}
10/16	. Paper towels; Toilet paper; Holders therefor ( <a href="#">dispensers A47K 10/32</a> )	2010/3681	. . . . . {characterised by the way a new paper roll is loaded in the dispenser}
10/18	. . Holders; Receptacles {(with <a href="#">dispensers A47K 10/32</a> )}	10/3687	. . . . . {with one or more reserve rolls}
10/185	. . . {Holders for boxes of tissue}	2010/3693	. . . . . {Selection of the size of the paper roll}
10/20	. . . for piled sheets	10/38	. . . . the web being rolled up {with or without tearing edge ( <a href="#">A47K 10/36</a> and <a href="#">A47K 10/46</a> take precedence)}
10/22	. . . for rolled-up webs ( <a href="#">drawing-off paper from a roll in general B65H</a> )	10/3809	. . . . . {with roll spindles which are not directly supported}
10/24	. Towel dispensers {, e.g. for piled-up or folded textile towels}; Toilet-paper dispensers (sheet or web dispensers in general <a href="#">B65H</a> {; paper dispensers for publicity purposes <a href="#">G09F 21/22</a> , <a href="#">G09F 23/10</a> }); Dispensers for piled-up or folded textile towels provided or not with devices for taking-up soiled towels as far as not mechanically driven	10/3818	. . . . . {with a distribution opening which is perpendicular to the rotation axis}
10/26	. . Mechanically-driven towel dispensers, {e.g. with storing devices for soiled towels} ( <a href="#">A47K 10/28</a> takes precedence; for paper towels <a href="#">A47K 10/34</a> )	10/3827	. . . . . {with a distribution opening which is parallel to the rotation axis}
10/28	. . dispensing a clean part and taking-up a soiled part, e.g. using rolls; {with dispensers for soap or other detergents; with disinfecting or heating devices}	10/3836	. . . . . {with roll spindles which are supported at one side}
10/30	. . . combined with washing and drying means for the soiled parts	10/3845	. . . . . {with devices preventing the use of non- authorised paper rolls}
10/32	. . Dispensers for paper towels or toilet-paper	2010/3854	. . . . . {with devices for disposing of the empty core}
2010/3206	. . . {Coreless paper rolls}	2010/3863	. . . . . {with roll rotation braking devices}
2010/3213	. . . {activated by coins}	2010/3872	. . . . . {the roll support running in inclined grooves}
2010/322	. . . {with means for deodorizing the ambient air}	2010/3881	. . . . . {with tearing edges having movable parts}
2010/3226	. . . {collecting data of usage}	2010/389	. . . . . {Accessories or combination with other devices, e.g. music boxes, clocks, heating devices or shelves}
2010/3233	. . . {Details of the housing, e.g. hinges, connection to the wall}	10/40	. . . . . with extensible or collapsible roll supports {or roll spindles}
2010/324	. . . {Jumbo rolls}	10/405	. . . . . {the roll support comprising several arm sections}
2010/3246	. . . {Locking mechanisms for the housing}	10/42	. . . dispensing from a store of single sheets, e.g. stacked
2010/3253	. . . {with one or more reserve rolls}	10/421	. . . . . {dispensing from the top of the dispenser ( <a href="#">A47K 10/44</a> takes precedence)}
2010/326	. . . {dispensing simultaneously from several rolls or stacks}	10/422	. . . . . {with means for urging the whole stack upwards towards the dispensing opening, e.g. a spring, a counterweight}
2010/3266	. . . {Wet wipes}	10/423	. . . . . {with hold-down means riding on the top of the stack, e.g. a press plate with dispensing opening}
2010/3273	. . . . {moistened just before use}	10/424	. . . . . {dispensing from the bottom part of the dispenser ( <a href="#">A47K 10/44</a> takes precedence)}
2010/328	. . . . . {by spraying}		

10/425	. . . . {with means for urging the whole stack towards the dispensing opening, e.g. a weight plate}	13/10	. Devices for raising and lowering, {e.g. tilting or lifting mechanisms}(thereby controlling flushing valves <a href="#">E03D 5/04</a> ); {Collapsible or rotating seats or covers}
10/426	. . . . {dispensing from the front or sides of the dispenser ( <a href="#">A47K 10/424</a> and <a href="#">A47K 10/44</a> take precedence)}	13/105	. . {Toilet seat or toilet cover handles}
10/427	. . . . {with means for urging the whole stack towards the dispensing opening, e.g. a spring}	13/12	. Hinges
2010/428	. . . . {Details of the folds or interfolds of the sheets}	13/14	. Protecting covers for closet seats
10/44	. . . . with mechanical dispensing means {for prehension of the next sheet to be dispensed}	13/145	. . {of rolled-up paper tubes or rolled-up plastic tubes}
10/46	. . . with means for storing soiled towels	13/16	. . of single sheets of paper {or plastic foil or film}
10/48	. Drying by means of hot air ( <a href="#">hair-drying devices A45D 20/00</a> ; curative hot-air baths <a href="#">A61H 33/06</a> ; electric heating elements <a href="#">H05B</a> )	13/165	. . . {Dispensers therefor}
10/485	. . {combined with a textile or paper towel dispenser}	13/18	. . of paper {or plastic} webs {( <a href="#">A47K 13/145</a> takes precedence)}
<b>11/00</b>	<b>Closets without flushing</b> (closets with recirculation of bowl-cleaning fluid <a href="#">E03D 5/016</a> ); <b>Urinals without flushing</b> (for vehicles in general <a href="#">B60R</a> ; closets for railway-cars <a href="#">B61D</a> ; for ships <a href="#">B63B</a> ; for aircraft <a href="#">B64D</a> ; urinals with flushing arrangements <a href="#">E03D 13/00</a> ); <b>Chamber pots; Chairs with toilet conveniences or specially adapted for use with toilets</b>	13/20	. . . {Dispensers therefor} with cutting devices
11/02	. Dry closets, e.g. incinerator closets	13/22	. . . rolled-up; {Dispensers therefor}( <a href="#">A47K 13/20</a> takes precedence)
11/023	. . {Incinerator closets}	13/225	. . . . {with means for taking up the soiled part}
11/026	. . {with continuous tubular film for receiving faeces}	13/24	. Parts or details not covered in, or of interest apart from, groups <a href="#">A47K 13/02</a> - <a href="#">A47K 13/22</a> , {e.g. devices imparting a swinging or vibrating motion to the seats}
11/03	. . having means for adding powder, e.g. earth	13/242	. . {Devices for locking the cover in the closed position}
11/035	. . . {with chemical solvents}	13/245	. . {Devices for locking the cover in the open position}
11/04	. Room closets; Chairs with toilet conveniences or specially adapted for use with toilets, e.g. night chairs {; Closets for children, also with signalling means, e.g. with a music box, or the like}	13/247	. . {Covers with sliding wings or wings pivoting around a vertical axis}
11/045	. . {inflatable or with inflatable parts}	13/26	. . Mounting devices for seats or covers ( <a href="#">hinges A47K 13/12</a> )
11/06	. Chamber-pots (bed pans or other sanitary devices for bed-ridden persons <a href="#">A61G 9/00</a> ); {Throw-away urinals for non-bedridden persons; Chamber-pots for children, also with signalling means, e.g. with a music box, or the like}	13/28	. . Adjustably-mounted seats or covers {(for auxiliary or portable seats <a href="#">A47K 13/06</a> )}
11/08	. Night cabinets or tables with closets or bidet equipment (bedside cabinets <i>per se</i> <a href="#">A47B 79/00</a> )	13/30	. . Seats having provisions for heating, deodorising or the like {, e.g. ventilating, noise-damping or cleaning devices}
11/10	. Hand tools for cleaning the toilet bowl {, seat or cover, e.g. toilet brushes (cleaning devices without flushing <a href="#">A47K 17/00</a> ; mechanical devices for cleaning toilet bowls <a href="#">E03D</a> )}	13/302	. . . {Seats with cleaning devices (apparatus for cleaning toilet bowls or whole toilets <a href="#">E03D 9/002</a> )}
11/105	. . {Disposable covers to keep the bowl clean}	13/305	. . . {Seats with heating devices}
11/12	. Urinals without flushing ({portable urinating aids <a href="#">A61F 5/4556</a> }; urinals for bed-ridden persons <a href="#">A61G 9/00</a> )	13/307	. . . {Seats with ventilating devices}
<b>13/00</b>	<b>Seats or covers for all kinds of closets</b> {(dog or cat toilets adapted to fit on conventional toilets <a href="#">A01K 1/0121</a> )}	<b>17/00</b>	<b>Other equipment</b> {, e.g. separate apparatus for deodorising, disinfecting or cleaning devices without flushing for toilet bowls, seats or covers; <b>Holders for toilet brushes</b> }{(portable urinating aids <a href="#">A61F 5/4556</a> }; devices for receiving spittle <a href="#">A61J 19/00</a> {; disinfecting apparatus for medical, surgical or hygienic purposes <a href="#">A61L</a> ; cleaning devices with flushing for toilet bowls, seats or covers <a href="#">E03D 9/00</a> ; for emptying or cleaning chamber-pots, bed pans, bed urinals or the like <a href="#">E03D 11/025</a> )}
13/005	. {Auxiliary or portable seats (for children <a href="#">A47K 13/06</a> )}	17/003	. {Dispensers or holders for protecting covers for toilet bowls, seats or covers (combined with seats <a href="#">A47K 13/24</a> )}
13/02	. of plastic materials	2017/006	. {Defecation help for disabled persons}
13/04	. Buffers for seats	17/02	. Body supports, other than seats, for closets, e.g. handles, back-rests, foot-rests; Accessories for closets, e.g. reading tables {(devices for lifting patients or disabled persons <a href="#">A61G 7/10</a> )}
13/06	. Auxiliary or portable seats for children	17/022	. . {Wall mounted grab bars or handles, with or without support on the floor}
13/08	. Covers with urine funnels	17/024	. . . {pivotally mounted on the wall}
		17/026	. . {Armrests mounted on or around the toilet ( <a href="#">A47K 17/022</a> takes precedence)}
		17/028	. . {Foot- or knee-rests}

**A47K**

**2201/00** Details of connections of bathroom accessories, e.g. fixing soap or towel holder to a wall

2201/02 . Connections to a wall mounted support

2201/025 . . with resilient locking device

**2210/00** Combinations of water taps, soap dispensers and hand dryers