

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### PERSONAL OR DOMESTIC ARTICLES

**A47 FURNITURE** (arrangements of seats for, or adaptations of seats to, vehicles [B60N](#)); **DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL** (ladders [E06C](#))  
(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](#))

- |       |  |        |   |
|-------|--|--------|---|
| 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> )   | 3/008  | . {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 (heatable <a href="#">F24H</a> )  |
| 1/04  | . Basins (connected to waste pipe <a href="#">E03C 1/12</a> ); Jugs; Holding devices therefor  | 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> ) |
| 1/05  | . . Holding devices for basins or jugs   | 3/024  | . . . specially adapted for use for children or babies  |
| 1/06  | . Replaceable hygienic linings or casings for wash-basins  | 3/03   | . . attachable to other baths, sinks, wash-basins, or the like {; mounting frames therefor} (collapsible baths <a href="#">A47K 3/07</a> )  |
| 1/08  | . Accessories for toilet tables, e.g. glass plates, supports therefor (towel holders <a href="#">A47K 10/00</a> )  | 3/034  | . . . specially adapted for use for children or babies  |
| 1/09  | . . Holders for drinking glasses, tooth brushes, hair brushes, or the like   | 3/04   | . . Built-in baths ({ <a href="#">A47K 3/16</a> takes precedence})  |
| 1/10  | . Detachable frames with hand basins mountable on baths  | 3/06   | . . Collapsible baths {, e.g. inflatable; Movable baths}  |
| 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> )  | 3/062  | . . . specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position  |
| 1/14  | . Stoppers for wash-basins, baths, sinks, or the like  | 3/064  | . . . specially adapted for use for children or babies {; Mounting frames therefor}   |
| 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> }) | 3/07   | . . . attachable to other basins, or the like   |
| 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}   | 3/074  | . . . specially adapted for use for children or babies {on dressing-tables for babies}  |
| 3/002 | . . {Non-slip mats for baths}  | 3/08   | . . Cabinet baths (collapsible shower bath cabinets <a href="#">A47K 3/32</a> )   |
| 3/003 | . . {Grips for baths}  | 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> )}                |
| 3/004 | . . {Trays}  | 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> })   |
| 3/005 | . . {Tap covers for protection against injury}   | 3/122  | . . {Seats (specially adapted for showers <a href="#">A47K 3/282</a> )}   |
| 3/006 | . {Doors to get in and out of baths more easily}   | 3/125  | . . {Body supports}   |
| 3/007 | . {Tipping-devices for baths}  | 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	5/09	. . . with means for scraping or grating
3/18	. combined with hand basins	5/10	. . for powdered soap
3/20	. combined with douches	5/12	. . for liquid or pasty soap
3/26	. Bidets without upward spraying means ( <a href="#">bidets with upward spraying means A61H 35/00, E03D 9/08</a> )	5/1201	. . . {hand-carried}
3/28	. Showers {or bathing douches} (combined with baths <a href="#">A47K 3/20</a> ; nozzles, spray heads <a href="#">B05B 1/00</a> {; means for suspending or supporting the supply pipe or supply hose <a href="#">E03C 1/06</a> })	5/1202	. . . {dispensing dosed volume ( <a href="#">A47K 5/1201</a> takes precedence)}
3/281	. . {Accessories for showers or bathing douches, e.g. cleaning devices for walls or floors of showers ( <a href="#">A47K 3/30, A47K 3/38, A47K 3/40</a> take precedence)}	5/1204	. . . . {by means of a rigid dispensing chamber and pistons}
3/282	. . . {Seats specially adapted for showers}	5/1205	. . . . . {Dispensing from the top of the dispenser with a vertical piston}
3/283	. . {Fixed showers (pans or trays <a href="#">A47K 3/40</a> )}	5/1207	. . . . . {Dispensing from the bottom of the dispenser with a vertical piston}
3/284	. . . {Pre-fabricated shower cabinets}	5/1208	. . . . . {by means of a flexible dispensing chamber}
3/285	. . . {Free-standing or hanging showers without a cabinet}	5/1209	. . . . . {with chamber in the form of a cylindrical tube}
3/286	. . . {Emergency showers}	5/1211	. . . {using pressure on soap, e.g. with piston ( <a href="#">A47K 5/1201</a> takes precedence; by squeezing <a href="#">A47K 5/122</a> )}
3/287	. . {Shower rings, i.e. perforated hollow rings worn on the neck of the bather}	5/1212	. . . . . {applied by a screwing action}
3/288	. . {Independent, movable shower units operated by weight, by hand or by footpumps}	5/1214	. . . . . {applied by gravitational force}
3/30	. . Screens or {collapsible} cabinets {for showers or baths ( <a href="#">A47K 3/283</a> takes precedence)}	5/1215	. . . . . {applied by a peristaltic action}
3/302	. . . {splash guards}	5/1217	. . . {Electrical control means for the dispensing mechanism}
2003/305	. . . {Sealings between screen and bath- or showertub}	2005/1218	. . . {Table mounted; Dispensers integrated with the mixing tap}
2003/307	. . . {Adjustable connections to the wall}	5/122	. . . using squeeze bottles or the like {( <a href="#">A47K 5/1201</a> takes precedence)}
3/32	. . . Collapsible cabinets	5/13	. . . of invertible type {( <a href="#">A47K 5/1201</a> takes precedence)}
3/325	. . . . {movable, e.g. for easy transportation to the site of use}	5/14	. Foam or lather making devices ( <a href="#">for shaving A45D 27/02</a> )
3/34	. . . Slidable screens ( <a href="#">A47K 3/36</a> takes precedence)	5/16	. . with mechanical drive ( <a href="#">food mixers A47J 43/04</a> )
3/36	. . . Articulated screens	5/18	. for both soap and toothpaste or the like; in combination with holders for drinking glasses, toothbrushes, or the like {; <a href="#">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)</a> }
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 ( <a href="#">curtains, curtain suspension devices A47H</a> )	7/00	<b>Body washing or cleaning implements (bathing devices for special therapeutic or hygienic purposes <a href="#">A61H 33/00</a>; baths for specific parts of the body <a href="#">A61H 35/00</a>)</b>
3/40	. . Pans or trays	7/02	. Bathing sponges, brushes, gloves, or similar cleaning or rubbing implements ( <a href="#">brushes in general A46B</a> ; sponges for domestic cleaning <a href="#">A47L 13/16</a> ; specially for massage <a href="#">A61H 7/00</a> )
3/405	. . . {flush with the surrounding floor, e.g. for easy access}	7/022	. . {for washing the back, e.g. bath straps ( <a href="#">A47K 7/028</a> and <a href="#">A47K 7/04</a> take precedence)}
4/00	<b>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 <a href="#">E03C 1/01</a>)}</b>	7/024	. . . {characterised by a wall or bath tub mounting}
5/00	<b>Holders or dispensers for soap, toothpaste, or the like (specially adapted for shaving soap or cosmetics <a href="#">A45D 33/00 - A45D 40/00</a>)</b>	7/026	. . {for cleaning the feet or toes}
5/02	. Soap boxes or receptacles {(soap-cake holders having fixing devices such as clamps, pins, magnets, <a href="#">A47K 5/05</a> )}	7/028	. . {having a rigid handle ( <a href="#">A47K 7/026</a> takes precedence)}
5/03	. . separate from wall or wash-stand	7/03	. . containing soap or other cleaning ingredients, e.g. impregnated
5/04	. Other soap-cake holders	7/04	. {Mechanical} washing or cleaning devices, hand or mechanically, {i.e. power} operated
5/05	. . having fixing devices for cakes of soap, e.g. clamps, pins, magnets {(soap-cakes provided with supports to avoid melting <a href="#">C11D</a> )}	7/043	. . {hand operated}
5/06	. Dispensers for soap	7/046	. . {water-flow operated}
5/08	. . for solid soap	7/06	. Washing devices for one-armed persons
		7/08	. Devices or hand implements for cleaning the buttocks

10/00	<b>Body-drying implements; Toilet paper; Holders therefor</b>	10/3618	. . . . . {The drive roller pressing against the paper roll}
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> )	10/3625	. . . . . {with electronic control means}
10/025	. . {Holders; Boxes (dispensers <a href="#">A47K 10/24</a> )}	10/3631	. . . . . {The cutting devices being driven manually}
10/04	. Towel racks; Towel rails; Towel rods; Towel rolls, e.g. rotatable	10/3637	. . . . . {using a crank or handle}
10/06	. . combined with means for drying towels ( <a href="#">A47K 10/30</a> takes precedence)	10/3643	. . . . . {by pulling the paper}
10/08	. . characterised by being mounted on wash-basins, baths, or the like	2010/365	. . . . . {Triggering mechanism for the blade}
10/10	. . characterised by being mounted on cabinets, walls, doors, or the like	10/3656	. . . . . {with paper jam preventing devices}
10/12	. Grips, hooks, or the like for hanging-up towels	10/3662	. . . . . {with devices preventing the use of non-authorised paper rolls}
10/14	. . Self-holding grips	2010/3668	. . . . . {Detection of the presence of a user}
10/16	. Paper towels; Toilet paper; Holders therefor ( <a href="#">dispensers A47K 10/32</a> )	2010/3675	. . . . . {Braking devices}
10/18	. . Holders; Receptacles {(with dispensers <a href="#">A47K 10/32</a> )}	2010/3681	. . . . . {characterised by the way a new paper roll is loaded in the dispenser}
10/185	. . . {Holders for boxes of tissue}	10/3687	. . . . . {with one or more reserve rolls}
10/20	. . . for piled sheets	2010/3693	. . . . . {Selection of the size of the paper roll}
10/22	. . . for rolled-up webs ( <a href="#">drawing-off paper from a roll in general B65H</a> )	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)}
10/24	. 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	10/3809	. . . . . {with roll spindles which are not directly supported}
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> )	10/3818	. . . . . {with a distribution opening which is perpendicular 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}	10/3827	. . . . . {with a distribution opening which is parallel to the rotation axis}
10/30	. . . combined with washing and drying means for the soiled parts	10/3836	. . . . . {with roll spindles which are supported at one side}
10/32	. . Dispensers for paper towels or toilet-paper	10/3845	. . . . . {with devices preventing the use of non-authorised paper rolls}
2010/3206	. . . {Coreless paper rolls}	2010/3854	. . . . . {with devices for disposing of the empty core}
2010/3213	. . . {activated by coins}	2010/3863	. . . . . {with roll rotation braking devices}
2010/322	. . . {with means for deodorizing the ambient air}	2010/3872	. . . . . {the roll support running in inclined grooves}
2010/3226	. . . {collecting data of usage}	2010/3881	. . . . . {with tearing edges having movable parts}
2010/3233	. . . {Details of the housing, e.g. hinges, connection to the wall}	2010/389	. . . . . {Accessories or combination with other devices, e.g. music boxes, clocks, heating devices or shelves}
2010/324	. . . {Jumbo rolls}	10/40	. . . . . with extensible or collapsible roll supports {or roll spindles}
2010/3246	. . . {Locking mechanisms for the housing}	10/405	. . . . . {the roll support comprising several arm sections}
2010/3253	. . . {with one or more reserve rolls}	10/42	. . . . . dispensing from a store of single sheets, e.g. stacked
2010/326	. . . {dispensing simultaneously from several rolls or stacks}	10/421	. . . . . {dispensing from the top of the dispenser ( <a href="#">A47K 10/44</a> takes precedence)}
2010/3266	. . . {Wet wipes}	10/422	. . . . . {with means for urging the whole stack upwards towards the dispensing opening, e.g. a spring, a counterweight}
2010/3273	. . . . {moistened just before use}	10/423	. . . . . {with hold-down means riding on the top of the stack, e.g. a press plate with dispensing opening}
2010/328	. . . . . {by spraying}	10/424	. . . . . {dispensing from the bottom part of the dispenser ( <a href="#">A47K 10/44</a> takes precedence)}
2010/3286	. . . . . {by rollers}	10/425	. . . . . {with means for urging the whole stack towards the dispensing opening, e.g. a weight plate}
2010/3293	. . . . {combined with wipe warming devices}	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)}
10/34	. . . dispensing from a web, e.g. with mechanical dispensing means	10/427	. . . . . {with means for urging the whole stack towards the dispensing opening, e.g. a spring}
10/36	. . . . with {mechanical dispensing, roll switching or} cutting devices		
10/3606	. . . . . {The cutting devices being motor driven}		
10/3612	. . . . . {with drive and pinch rollers}		

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