

CPC COOPERATIVE PATENT CLASSIFICATION

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	Wash-stands; Appurtenances therefor (devices for washing the hair or scalp A45D 19/00 ; basins used in manual washing or cleaning of crockery, table-ware, cooking-ware, or the like A47L 17/02 ; with appurtenances for curative purposes A61H)	3/04	. . Built-in baths (A47K 3/16 takes precedence)
1/02	. Portable toilet tables; Wash cabinets or stands (for automobiles B60R ; for railway cars B61D ; for ships B63B ; for aircraft B64D ; connected to waste pipe E03C)	3/06	. . Collapsible baths, {e.g. inflatable; Movable baths}
1/04	. Basins (connected to waste pipe E03C 1/12); Jugs; Holding devices therefor	3/062	. . . specially adapted for particular use, e.g. for washing the feet, for bathing in sitting position
1/05	. . Holding devices for basins or jugs	3/064	. . . . specially adapted for use for children or babies; {Mounting frames therefor}
1/06	. Replaceable hygienic linings or casings for wash-basins	3/07	. . . attachable to other basins, or the like
1/08	. Accessories for toilet tables, e.g. glass plates, supports therefor (towel holders A47K 10/00)	3/074	. . . . specially adapted for use for children or babies {on dressing-tables for babies}
1/09	. . Holders for drinking glasses, tooth brushes, hair brushes, or the like	3/08	. . Cabinet baths (collapsible shower bath cabinets A47K 3/32)
1/10	. Detachable frames with hand basins mountable on 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 A61H 33/02 ; for swimming-pools E04H 4/0006)}
1/12	. Wash-basins attachable to sinks; Collapsible washing stands attachable to sinks (supports attachable to sinks in general A47J 47/20)	3/12	. Separate seats or body supports (seats for chairs A47C 7/02 ; {invalid lifting devices mounted on or in combination with a bathtub A61G 7/1003 })
1/14	. Stoppers for wash-basins, baths, sinks, or the like	3/122	. . {Seats (specially adapted for showers A47K 3/282)}
3/00	Baths; Douches; Appurtenances therefor (for curative purposes A61H , A61M , e.g. bathing devices for special therapeutic or hygienic purposes A61H 33/00 ; {spray heads B05B ; devices for suspending or supporting the supply pipe or supply hose of a shower bath E03C 1/06 ; heated bath tubs F24H 1/0072 })	3/125	. . {Body supports}
3/001	. {Accessories for baths, not provided for in other subgroups of group A47K 3/00 (bath lifting devices for sick persons and invalids A61G 7/10); 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}	3/127	. . . {for children or babies}
3/002	. . {Non-slip mats for baths}	3/14	. Replaceable separating walls for baths (sinks with separating walls E03C 1/18)
3/003	. . {Grips for baths}	3/16	. Devices for fastening baths to floors or walls; Adjustable bath feet; {Lining panels or attachments therefor}
3/004	. . {Trays}	3/1605	. . {Hard foam bathtub supports}
3/005	. . {Tap covers for protection against injury}	3/161	. . {Bathtub aprons}
3/006	. {Doors to get in and out of baths more easily}	3/1615	. . . {Inspection openings}
3/007	. {Tipping-devices for baths}	3/162	. . Collapsible stands or supports for baths
3/008	. {Sealing between wall and bathtub or shower tray}	3/164	. . . for child or baby baths
3/02	. Baths (heatable F24H)	3/17	. . Adjustable bath feet
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 A47K 3/006 }; collapsible baths A47K 3/062)	3/18	. combined with hand basins
3/024	. . . specially adapted for use for children or babies	3/20	. combined with douches
3/03	. . attachable to other baths, sinks, wash-basins, or the like {mounting frames for therefor} (collapsible baths A47K 3/07)	3/26	. Bidets without upward spraying means (bidets with upward spraying means A61H 35/00 , E03D 9/08)
3/034	. . . specially adapted for use for children or babies	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 shower tub}
- 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
- 7/04 . {Mechanical} washing or cleaning devices, hand or mechanically, {i.e. power} operated
- 7/043 . . {hand operated}
- 7/046 . . {water-flow operated}
- 7/06 . Washing devices for one-armed persons
- 7/08 . Devices or hand implements for cleaning the buttocks
- 10/00 Body-drying implements; Toilet paper; Holders therefor**
- 10/02 . Towels ([made of paper A47K 10/16](#); woven fabrics [D03D](#); non-woven fabrics [D04H](#))
- 10/025 . . {Holders; Boxes (dispensers [A47K 10/24](#))}
- 10/04 . Towel racks; Towel rails; Towel rods; Towel rolls, e.g. rotatable
- 10/06 . . combined with means for drying towels ([A47K 10/30 takes precedence](#))
- 10/08 . . characterised by being mounted on wash-basins, baths, or the like
- 10/10 . . characterised by being mounted on cabinets, walls, doors, or the like
- 10/12 . Grips, hooks, or the like for hanging-up towels
- 10/14 . . Self-holding grips
- 10/16 . Paper towels; Toilet paper; Holders therefor ([dispensers A47K 10/32](#))
- 10/18 . . Holders; Receptacles {(with dispensers [A47K 10/32](#))}
- 10/185 . . . {Holders for boxes of tissue}
- 10/20 . . . for piled sheets

10/22	. . . for rolled-up webs (drawing-off paper from a roll in general B65H)	10/3818	. . . . . {with a distribution opening which is perpendicular to the rotation axis}
10/24	. Towel dispensers, {e.g. for piled-up or folded textile towels}; Toilet-paper dispensers (sheet or web dispensers in general B65H ; {paper dispensers for publicity purposes G09F 21/22 , G09F 23/10 }); Dispensers for piled-up or folded textile towels provided or not with devices for taking-up soiled towels as far as not mechanically driven	10/3827	. . . . . {with a distribution opening which is parallel to the rotation axis}
10/26	. . Mechanically-driven towel dispensers, {e.g. with storing devices for soiled towels} (A47K 10/28 takes precedence ; for paper towels A47K 10/34)	10/3836	. . . . . {with roll spindles which are supported at one side}
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}	10/3845	. . . . . {with devices preventing the use of non-authorised paper rolls}
10/30	. . . combined with washing and drying means for the soiled parts	2010/3854	. . . . . {with devices for disposing of the empty core}
10/32	. . Dispensers for paper towels or toilet-paper	2010/3863	. . . . . {with roll rotation braking devices}
2010/3206	. . . {Coreless paper rolls}	2010/3872	. . . . . {the roll support running in inclined grooves}
2010/3213	. . . {activated by coins}	2010/3881	. . . . . {with tearing edges having movable parts}
2010/322	. . . {with means for deodorizing the ambient air}	2010/389	. . . . . {Accessories or combination with other devices, e.g. music boxes, clocks, heating devices or shelves}
2010/3226	. . . {collecting data of usage}	10/40	. . . . . with extensible or collapsible roll supports {or roll spindles}
2010/3233	. . . {Details of the housing, e.g. hinges, connection to the wall}	10/405	. . . . . {the roll support comprising several arm sections}
2010/324	. . . {Jumbo rolls}	10/42	. . . dispensing from a store of single sheets, e.g. stacked
2010/3246	. . . {Locking mechanisms for the housing}	10/421	. . . . . {dispensing from the top of the dispenser (A47K 10/44 takes precedence)}
2010/3253	. . . {with one or more reserve rolls}	10/422	. . . . . {with means for urging the whole stack upwards towards the dispensing opening, e.g. a spring, a counterweight}
2010/326	. . . {dispensing simultaneously from several rolls or stacks}	10/423	. . . . . {with hold-down means riding on the top of the stack, e.g. a press plate with dispensing opening}
2010/3266	. . . {Wet wipes}	10/424	. . . . . {dispensing from the bottom part of the dispenser (A47K 10/44 takes precedence)}
2010/3273	. . . . {moistened just before use}	10/425	. . . . . {with means for urging the whole stack towards the dispensing opening, e.g. a weight plate}
2010/328	. . . . . {by spraying}	10/426	. . . . . {dispensing from the front or sides of the dispenser (A47K 10/424 and A47K 10/44 take precedence)}
2010/3286	. . . . . {mby rollers}	10/427	. . . . . {with means for urging the whole stack towards the dispensing opening, e.g. a spring}
2010/3293	. . . . {combined with wipe warming devices}	2010/428	. . . . . {Details of the folds or interfolds of the sheets}
10/34	. . . dispensing from a web, e.g. with mechanical dispensing means	10/44	. . . . . with mechanical dispensing means {for prehension of the next sheet to be dispensed}
10/36	. . . . with {mechanical dispensing, roll switching or} cutting devices	10/46	. . . . with means for storing soiled towels
10/3606	. . . . . {The cutting devices being motor driven}	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)
10/3612	. . . . . {with drive and pinch rollers}	10/485	. . {combined with a textile or paper towel dispenser}
10/3618	. . . . . {The drive roller pressing against the paper roll}	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
10/3625	. . . . . {with electronic control means}	11/02	. Dry closets, e.g. incinerator closets
10/3631	. . . . . {The cutting devices being driven manually}	11/023	. . {Incinerator closets}
10/3637	. . . . . {using a crank or handle}	11/026	. . {with continous tubular film for receiving faeces}
10/3643	. . . . . {by pulling the paper}	11/03	. . having means for adding powder, e.g. earth
2010/365	. . . . . {Triggering mechanism for the blade}		
10/3656	. . . . . {with paper jam preventing devices}		
10/3662	. . . . . {with devices preventing the use of non-authorised paper rolls}		
2010/3668	. . . . . {Detection of the presence of a user}		
2010/3675	. . . . . {Braking devices}		
2010/3681	. . . . . {characterised by the way a new paper roll is loaded in the dispenser}		
10/3687	. . . . . {with one or more reserve rolls}		
2010/3693	. . . . . {Selection of the size of the paper roll}		
10/38	. . . . the web being rolled up {with or without tearing edge (A47K 10/36 and A47K 10/46 take precedence)}		
10/3809	. . . . . {with roll spindles which are not directly supported}		

- 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 closet 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**