

# 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)

#### A47F SPECIAL FURNITURE, FITTINGS, OR ACCESSORIES FOR SHOPS, STOREHOUSES, BARS, RESTAURANTS OR THE LIKE; PAYING COUNTERS

##### WARNINGS

- The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:
 

<a href="#">A47F 1/14</a>	covered by	<a href="#">A47B 87/0207</a>
<a href="#">A47F 1/16</a>	covered by	<a href="#">A47F 5/0037</a>
<a href="#">A47F 1/18</a>	covered by	<a href="#">A47F 5/0025</a>
<a href="#">A47F 3/022</a>	covered by	<a href="#">A47F 1/06</a>
<a href="#">A47F 3/024</a>	covered by	<a href="#">A47F 1/08</a>
<a href="#">A47F 3/026</a>	covered by	<a href="#">A47F 1/10</a>
- 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.

<b>1/00</b>	<b>Racks for dispensing merchandise</b> (racks in <a href="#">general A47B</a> ; storing means for workshops <a href="#">B25H</a> ); <b>Containers for dispensing merchandise</b> (show or display aspects <a href="#">A47F 3/00</a> ; for workshop fittings <a href="#">B25H 3/00</a> ; containers in general <a href="#">B65D</a> {; for liquids <a href="#">B67D</a> }; coin-freed dispensers <a href="#">G07F</a> )	<b>1/128</b>	. . . . {for article hangers or brackets}
		<b>3/00</b>	<b>Show cases or show cabinets</b>
		<b>3/001</b>	. {Devices for lighting, humidifying, heating, ventilation}
		<b>3/002</b>	. {Devices for protection against sunlight or theft}
<b>1/02</b>	. for granulated or powdered materials {, i.e. bulk materials}	<b>3/004</b>	. {adjustable, foldable or easily dismountable}
<b>1/03</b>	. . Dispensing means {, e.g. with buttons or handles}	<b>3/005</b>	. {with glass panels}
<b>1/035</b>	. . . having measuring devices	<b>3/007</b>	. . {Cases or cabinets of the counter type}
<b>1/04</b>	. {Racks or} containers with arrangements for dispensing articles {, e.g. by means of gravity or springs}	<b>2003/008</b>	. . . {with pivoting front glass panel}
		<b>3/02</b>	. with dispensing arrangements ({ <a href="#">A47F 1/04</a> takes precedence; for cigars or cigarettes <a href="#">A24F 15/04</a> ; for cigarette papers <a href="#">A24F 17/00</a> ; for hand towels or toilet paper <a href="#">A47K</a> ; for photographic paper <a href="#">G03B</a> }; coin-freed <a href="#">G07F</a> )
<b>1/06</b>	. . dispensing from top {(for spring-urged trays or plates <a href="#">B65G 1/07</a> )}	<b>2003/021</b>	. . {for dispensing bread, buns, confectionary or the like}
<b>1/065</b>	. . . {for nested articles, e.g. cups, cones}		
<b>1/08</b>	. . dispensing from bottom	<b>3/04</b>	. air-conditioned, refrigerated (refrigerators <a href="#">F25D</a> ; heating arrangements specially adapted for transparent or reflecting areas <a href="#">H05B 3/84</a> )
<b>1/082</b>	. . . {the container being made of tubes or wire ( <a href="#">A47F 1/085</a> , <a href="#">A47F 1/087</a> , take precedence)}	<b>3/0404</b>	. . {Cases or cabinets of the closed type ( <a href="#">A47F 3/0482</a> takes precedence)}
<b>1/085</b>	. . . {for nested articles, e.g. cups, cones ( <a href="#">A47F 1/106</a> takes precedence)}	<b>3/0408</b>	. . . {with forced air circulation}
<b>1/087</b>	. . . {the container having approximately horizontal tracks of the serpentine type}	<b>3/0413</b>	. . . . {Cases or cabinets of the counter type}
<b>1/10</b>	. . . having mechanical dispensing means {, e.g. with buttons or handles}	<b>3/0417</b>	. . . . {with natural air circulation}
<b>2001/103</b>	. . . . {for cutlery}	<b>3/0421</b>	. . . . {without refrigeration}
<b>1/106</b>	. . . . {for nested articles, e.g. cups, cones}	<b>3/0426</b>	. . . {Details}
<b>1/12</b>	. . dispensing from the side of an approximately horizontal stack ({ <a href="#">A47F 1/087</a> takes precedence})	<b>3/043</b>	. . . . {Doors, covers ( <a href="#">A47F 3/0434</a> takes precedence)}
<b>1/121</b>	. . . {made of tubes or wire (elongated hooks <a href="#">A47F 5/0807</a> )}	<b>3/0434</b>	. . . . {Glass or transparent panels}
<b>1/123</b>	. . . {for nested articles, e.g. cups, cones}	<b>3/0439</b>	. . {Cases or cabinets of the open type ( <a href="#">A47F 3/0482</a> takes precedence)}
<b>1/125</b>	. . . {with an article-pushing device}	<b>3/0443</b>	. . . {with forced air circulation}
<b>1/126</b>	. . . . {the pushing device being urged by spring means}	<b>3/0447</b>	. . . . {with air curtains}
		<b>3/0452</b>	. . . . {with cooled storage compartments}

- 3/0456 . . . . {Cases or cabinets of the counter type}
- 2003/046 . . . . {with shelves having air ducts}
- 3/0465 . . . {with natural air circulation}
- 3/0469 . . . {Details, e.g. night covers}
- 2003/0473 . . . {Vending or display tables}
- 3/0478 . . {Control or safety arrangements}
- 3/0482 . . {Details common to both closed and open types}
- 3/0486 . . . {for charging, displaying or discharging the articles}
- 3/0491 . . . . {Cooled shelves}
- 3/0495 . . . {Spraying, trickling or humidifying means}
- 3/06 . . with movable or removable shelves {or receptacles ([A47F 3/0486](#) takes precedence; display racks with movable parts [A47F 5/0081](#))}
- 3/063 . . {with pull-out receptacles, e.g. drawers}
- 2003/066 . . {with movable or removable trolley for easy restocking}
- 3/08 . . with arrangements for continuously or intermittently moving the merchandise
- 3/085 . . {around a horizontal axis (rotary display stands [A47F 5/03](#))}
- 3/10 . . Rotary show cases or cabinets {(rotary display stands [A47F 5/02](#))}
- 3/11 . . having mechanical drive
- 3/12 . . Clamps or other devices for supporting, fastening, or connecting glass plates {, panels or the like (surrounds or partitioning for display trays or shelves [A47F 5/005](#))}
- 3/125 . . {Doors for show cases}
- 3/14 . . Display trays {or containers (combined with racks [A47F 5/0025](#); tray partitions [A47F 5/005](#); as racks and transportable with merchandise [A47F 5/108](#); made of cardboard [A47F 5/11](#); stackable [A47B 87/02](#)); (packing boxes used subsequently as display trays [B65D](#))}
- 3/142 . . {Display trays to be placed on the floor, e.g. by means of legs or of integrated cabinets underneath}
- 3/145 . . {Closable display containers (jars [B65D](#))}
- 3/147 . . {made of tubes or wire}
- 5/00 Show stands, hangers, or shelves characterised by their constructional features**
- 5/0006 . . {Hangers for hanging articles on bars, tringles, bracket arms or the like (dress holders, e.g. for clothing, shoes, [A47G 25/00](#); packages for hanging [B65D](#); lockable clothing holders [E05B 69/00](#))}
- 2005/0012 . . {merchandising strips}
- 5/0018 . . {Display racks with shelves or receptacles (racks per se [A47B](#); storage devices for warehouses [B65G 1/02](#))}
- 5/0025 . . {having separate display containers or trays on shelves or on racks}
- 5/0031 . . . {made of tubes or wire}
- 5/0037 . . . {being rotatable or tiltable}
- 5/0043 . . {Show shelves (shelves in general [A47B 96/02](#); brackets or similar shelf-supporting means [A47B 96/06](#); advertising or price indication [G09F](#))}
- 5/005 . . {Partitions therefore (horizontally adjustable [A47B 57/58](#); constructional details of drawers [A47B 88/90](#))}
- 5/0056 . . . {made of tubes or wire}
- 5/0062 . . . {Terraced platforms on shelves or trays}
- 5/0068 . . {Shelf extensions, e.g. fixed on price rail}
- 2005/0075 . . {Headers for show stands, shelves, racks or cases}
- 5/0081 . . {Show stands or display racks with movable parts ([A47F 5/0037](#), [A47F 5/02](#), [A47F 5/05](#), [A47F 5/12](#) take precedence; show cabinets with movable parts [A47F 3/06](#))}
- 5/0087 . . {movable around an axis}
- 5/0093 . . {movable in a substantially horizontal direction}
- 5/01 . . made of tubes or wire {([A47F 5/0807](#) takes precedence) foldable or adjustable [A47F 5/13](#)}
- 5/02 . . Rotary display stands {(rotary show-cases [A47F 3/10](#))}
- 5/025 . . having mechanical drive, e.g. turntables ([A47F 5/03](#) takes precedence)
- 5/03 . . with horizontal rotation axis {(rotation of merchandise around a horizontal axis in show cabinets [A47F 3/085](#); rotary show cabinets [A47F 3/10](#))}
- 5/04 . . Stands with a central pillar, e.g. tree type {([A47F 5/02](#) takes precedence)}
- 5/05 . . with separate containers rotatable around the pillar
- 5/06 . . adjustable
- 5/08 . . secured to the wall, ceiling, or the like; Wall-bracket display devices
- 5/0807 . . {Display panels, grids or rods used for suspending merchandise or cards supporting articles; Movable brackets therefor (with fixed brackets [A47F 5/0876](#); packages comprising articles attached to cards [B65D 73/00](#); labels [G09F](#))}
- 5/0815 . . . {Panel constructions with apertures for article supports, e.g. hooks}
- 5/0823 . . . . {Article supports for peg-boards}
- 5/083 . . . {Grids; Article supports therefor}
- 5/0838 . . . {Rails or bars; Article supports therefor, e.g. brackets being slidably attached on the outside thereof}
- 5/0846 . . . {Display panels or rails with elongated channels; Sliders, brackets, shelves, or the like, slidably attached therein}
- 5/0853 . . . . {Rail constructions; Brackets}
- 5/0861 . . . {Anti-theft means therefor}
- 5/0869 . . . {Accessories for article-supporting brackets, e.g. price- indicating means, not covered by a single one of groups [A47F 5/08](#) (pushing means therefor [A47F 1/128](#))}
- 5/0876 . . {Display stands with fixed brackets or hooks for suspending articles ([A47F 5/0807](#), [A47F 5/0884](#) take precedence)}
- 5/0884 . . {Show stands with clips or slits to attach articles (for pictures [A47F 7/143](#))}
- 5/0892 . . {Suspended show stands, e.g. secured to the ceiling by means of cords or chains (suspended shelves [A47B 43/003](#); uprights [A47B 96/14](#), e.g. secured to both ceiling and floor [A47B 96/1425](#))}
- 5/10 . . Adjustable or foldable {or dismountable} display stands {(foldable racks in general [A47B 43/00](#); dismountable racks in general [A47B 47/00](#); assemblies of elements of the same kind, e.g. stackable [A47B 87/00](#); publicity panels [G09F 15/0068](#))}
- 5/101 . . {Display racks with slotted uprights}
- 5/103 . . . {Display shelving racks with the uprights aligned in only one plane}

- 5/105 . . {Adjustable partition panels for displaying articles (for furniture [A47B 96/1416](#); partition walls in buildings [E04B 2/78](#))}
- 5/106 . . {with independent pillars (with a central pillar [A47F 5/04](#))}
- 5/108 . . {adapted for regular, e.g. daily, transport, filled with articles to a display area}
- 5/11 . . made of cardboard, paper or the like {(racks or cabinets made of cardboard, paper or the like [A47B 43/02](#), [A47B 47/06](#); stands for packaging and displaying [B65D 5/52](#))}
- 5/112 . . . {hand-folded from sheet material}
- 5/114 . . . {in the form of trays with a base}
- 5/116 . . . {Shelving racks}
- 5/118 . . . {Combinations of cardboard and other materials, e.g. wood}
- 5/12 . . Tilttable stands
- 5/13 . . made of tubes or wire {(assemblies of elements of the same kind, e.g. stackable, [A47B 87/00](#))}
- 5/132 . . . {Adjustable partition panels for displaying articles}
- 5/135 . . . {adapted for regular transport to a display area ([A47F 7/24](#) takes precedence)}
- 5/137 . . . . {having wheels}
- 5/14 . . Tubular connecting elements for wire stands {(connections for rods or tubes in general [F16B 7/00](#))}
- 5/16 . . Platform-type show stands with flat, inclined, or curved upper surface
- 2005/165 . . {with inclined display surface}
- 7/00 Show stands, hangers, or shelves, adapted for particular articles or materials {(A47F 5/0006 takes precedence)}**
- 7/0007 . . {for stacked articles; Stabilising means therefor (for cans or bottles [A47F 7/281](#))}
- 7/0014 . . {for a horizontal stack of flat articles in an almost vertical position; Stabilising means therefor}
- 7/0021 . . {for long or non-stable articles, e.g. fishing rods, pencils, lipsticks or the like; Compartments or recesses as stabilising means ([A47F 7/14](#), [A47F 7/28](#), [A47B 81/005](#) take precedence)}
- 7/0028 . . {with one compartment or recess for each article ([A47F 7/0035](#) takes precedence)}
- 7/0035 . . {in a horizontal position}
- 7/0042 . . {for flat articles, e.g. panels, tiles ([A47F 7/0014](#), [A47F 7/14](#), [A47F 7/16](#) take precedence)}
- 7/005 . . {for flexible long articles in rolls, e.g. electrical cords, cables, chains, waterhoses (for textile articles on rolls [A47F 7/17](#))}
- 7/0057 . . {for disklike articles ([A47F 7/0064](#) takes precedence)}
- 7/0064 . . {for crockery, e.g. plates, glasses}
- 7/0071 . . {for perishable goods}
- 7/0078 . . {for plants or flowers}
- 2007/0085 . . {for light bulbs, lamps, lampshades or the like}
- 2007/0092 . . {for toy or miniature vehicles}
- 7/02 . . for jewellery, dentures, watches, eye-glasses, lenses, or the like
- 7/021 . . {for eye-glasses ([A47F 7/03](#) takes precedence; with theft prevention [A47F 7/0243](#))}
- 7/022 . . {for watches or for bracelets therefor ([A47F 7/03](#) takes precedence)}
- 7/024 . . with provisions for preventing unauthorised removal {(show cases with devices for prevention of theft [A47F 3/002](#); devices for locking portable objects against unauthorised removal [E05B 73/0017](#))}
- 7/0243 . . . {for eye glasses}
- 7/0246 . . . {for rectangular articles, e.g. books, cassettes (on the article itself [E05B 73/0023](#))}
- 7/03 . . of box shape; Adaptations of boxes to display purposes
- 7/04 . . for tyres; for wheels {(holders for bicycles [B62H 3/00](#))}
- 7/06 . . for hats {or wigs}
- 7/065 . . {for wigs (wig cases [A45C 11/00](#))}
- 7/08 . . for shoes {(shoe hangers [A47G 25/005](#); shoe hangers with anti-theft means [E05B 69/003](#))}
- 7/10 . . for hosiery
- 7/12 . . for ties (household necktie holders [A47G 25/74](#); for collars {, belts, braces, zip fasteners})
- 7/14 . . for pictures, e.g. in combination with books or seed-bags {; for cards, magazines, newspapers, books or booklike articles, e.g. audio/video cassettes (racks or containers with dispensing arrangements [A47F 1/04](#); for cardboard panels, e.g. posters, [A47F 7/0042](#))}
- 7/141 . . {for stacking vertically, e.g. newspaper holders}
- 7/142 . . {for only one article}
- 7/143 . . {hanging or attached on show stands by means of brackets, clips, slits or the like}
- 7/144 . . {the show stands or the like being provided with trays, shelves or adjustable partitioning means therefor}
- 7/145 . . . {Terraced shelves}
- 7/146 . . {the show stands or the like being provided with compartments or pockets (with theft prevention [A47F 7/0246](#))}
- 7/147 . . . {being individually detachable}
- 7/148 . . {the show stands or the like being made of wire, tubes or metal strips}
- 7/16 . . for carpets; for wallpaper; for textile materials {(for ceramic tiles [A47F 7/0042](#))}
- 7/163 . . {in the form of flat shaped samples ([G09F 5/02](#); sample cards [G09F 5/04](#))}
- 7/166 . . {with mechanical or electrical handling means}
- 7/17 . . in rolls or rolled tapes
- 7/175 . . . {of carpets, wallpapers or fabrics}
- 7/18 . . for clothing materials ([A47F 7/17](#) takes precedence {; for zip fasteners [A47F 7/12](#))}
- 7/19 . . for garments (for hosiery [A47F 7/10](#); for ties or collars [A47F 7/12](#); dummies, busts or the like [A47F 8/00](#); wardrobes with garment-holders [A47B 61/00](#); household implements used in connection with wearing apparel or dress holders, {e.g. garment supporting racks} [A47G 25/00](#))}
- 2007/195 . . {Virtual display of clothes on the wearer by means of a mirror, screen or the like}
- 7/22 . . for shirts
- 7/24 . . Clothes racks {(A47G 25/06 takes precedence)}
- 7/26 . . . extensible from a showcase
- 7/28 . . for containers, e.g. flasks, bottles {, tins, milk packs (racks or containers with dispensing arrangements [A47F 1/04](#); for lipsticks or markers [A47F 7/0021](#); for audio/video cassettes or booklike articles [A47F 7/14](#))}

- 7/281 . . {for vertically-stacked containers; Stabilising means therefor}
- 7/283 . . {Show stands or the like having a compartment for each container}
- 7/285 . . {Show stands having fixation means, e.g. hanging means, slidable fixations, frictional retaining means, theft prevention}
- 7/286 . . {Show stands having sampling means, e.g. colour, taste, perfume}
- 7/288 . . {Oil container show stands for oil service stations}
- 7/30 . for furniture, e.g. beds, mattresses
- 8/00 Dummies, busts or the like, e.g. for displaying garments (tailors' dummies A41H 5/00; {artificial limbs A61F; dolls in general A63H})**
- 8/02 . Wire figures; Contour figures for displaying garments {(A47F 7/10, A47F 7/12 take precedence)}
- 9/00 Shop, bar, bank or like counters (show cases or show cabinets A47F 3/00; safety transaction partitions, e.g. movable pay plates, E05G 7/00)**
- 9/005 . {with extendable shelves}
- 9/02 . Paying counters {(change plates, coin dispensers with rotatable change dishes G07D)}
- 9/04 . . Check-out counters, e.g. for self-service stores
- 2009/041 . . . {Accessories for check-out counters, e.g. dividers}
- 9/042 . . . {Shopping bags or carton-dispensing systems therefor}
- 9/043 . . . . {with mechanical action}
- 2009/044 . . . . {dispensing from a roll}
- 9/045 . . . {Handling of baskets or shopping trolleys at check-out counters, e.g. unloading, checking}
- 9/046 . . . {Arrangement of recording means in or on check-out counters (record carriers or readers per se G06K)}
- 9/047 . . . . {for recording self-service articles without cashier or assistant}
- 9/048 . . . . . {automatically}
- 10/00 Furniture or installations specially adapted to particular types of service systems, not otherwise provided for (conveyor aspects B65G; building aspects E04H; coin-free apparatus G07F)**
- 2010/005 . {using RFID elements}
- 10/02 . for self-service type systems, e.g. supermarkets (A47F 10/06 takes precedence; hand-carts B62B; baskets B65D)
- 2010/025 . . {using stock management systems}
- 10/04 . . for storing or handling self-service hand-carts or baskets
- 10/045 . . . {Row-length limitation means for stored shopping trolleys}
- 10/06 . for restaurant service systems (table equipment A47G ; dirty crockery transport in association with crockery washing machines A47L 15/00)
- 2010/065 . . {Food shields; sneeze guards}
- 11/00 Arrangements in shop windows, {shop floors} or show cases**
- 11/02 . Removable walls {, scaffolding or the like}; Pillars; Special curtains or the like
- 11/04 . Special arrangements of mirrors or the like
- 11/06 . Means for bringing about special optical effects
- 11/08 . . Non-reflecting shop-windows
- 11/10 . . Arrangements of light sources
- 13/00 Shop or like accessories (devices for drawing-off and cutting paper from a roll B65H; movably-mounted ladders E06C 9/06)**
- 13/04 . Twine holders or cutters
- 13/045 . . {Twine cutters also combined with twine holders}
- 13/06 . Reaching devices (having gripping means B25J)
- 13/08 . Hand implements, e.g. grocers' scoops, ladles, paper-bag holders
- 13/085 . . {Shopping-bag holders (A47F 9/042 takes precedence)}