

# 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)*

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

### WARNING

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>

<b>1/00</b>	<b>Racks for dispensing merchandise</b> (racks in general <a href="#">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-free dispensers <a href="#">G07F</a> )	<b>1/121</b>	. . . {made of tubes or wire ( <a href="#">elongated hooks</a> <a href="#">A47F 5/0807</a> )}
<b>1/02</b>	. for granulated or powdered materials {, i.e. bulk materials}	<b>1/123</b>	. . . {for nested articles, e.g. cups, cones}
<b>1/03</b>	. . Dispensing means {, e.g. with buttons or handles}	<b>1/125</b>	. . . {with an article-pushing device}
<b>1/035</b>	. . . having measuring devices	<b>1/126</b>	. . . . {the pushing device being urged by spring means}
<b>1/04</b>	. { <a href="#">Racks or</a> } containers with arrangements for dispensing articles, {e.g. by means of gravity or springs (for wallpaper or textile materials in rolls or rolled tapes <a href="#">A47F 7/17</a> ; paper-bag dispensers for check-out counters <a href="#">A47F 9/042</a> ; for cigarette papers <a href="#">A24F 17/00</a> ; for hand towels or toilet paper <a href="#">A47K</a> ; for bandages <a href="#">A61F</a> ; for playing cards <a href="#">A63F</a> ; for pills, needles <a href="#">B65D 83/00</a> ; for web-like material with cutting devices <a href="#">B65H 35/00</a> ; photographic paper <a href="#">G03B</a> )}	<b>1/128</b>	. . . . {for article hangers or brackets}
<b>1/06</b>	. . dispensing from top {(for spring-urged trays or plates <a href="#">B65G 1/07</a> )}	<b>3/00</b>	<b>Show cases or show cabinets</b>
<b>1/065</b>	. . . {for nested articles, e.g. cups, cones}	<b>3/001</b>	. {Devices for lighting, humidifying, heating, ventilation}
<b>1/08</b>	. . dispensing from bottom	<b>3/002</b>	. {Devices for protection against sunlight or theft}
<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>3/004</b>	. {adjustable, foldable or easily dismountable}
<b>1/085</b>	. . . {for nested articles, e.g. cups, cones ( <a href="#">A47F 1/106</a> takes precedence)}	<b>3/005</b>	. {with glass panels}
<b>1/087</b>	. . . {the container having approximately horizontal tracks of the serpentine type}	<b>3/007</b>	. . {Cases or cabinets of the counter type}
<b>1/10</b>	. . . having mechanical dispensing means {, e.g. with buttons or handles}	<b>2003/008</b>	. . . {with pivoting front glass panel}
<b>2001/103</b>	. . . . {for cutlery}	<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-free <a href="#">G07F</a> )
<b>1/106</b>	. . . . {for nested articles, e.g. cups, cones}	<b>2003/021</b>	. . {for dispensing bread, buns, confectionary or the like}
<b>1/12</b>	. . dispensing from the side of an approximately horizontal stack {( <a href="#">A47F 1/087</a> takes precedence)}	<b>3/04</b>	. air-conditioned, refrigerated ( <a href="#">refrigerators</a> <a href="#">F25D</a> ; heating arrangements specially adapted for transparent or reflecting areas <a href="#">H05B 3/84</a> )
		<b>3/0404</b>	. . {Cases or cabinets of the closed type ( <a href="#">A47F 3/0482</a> takes precedence)}
		<b>3/0408</b>	. . . {with forced air circulation}
		<b>3/0413</b>	. . . . {Cases or cabinets of the counter type}
		<b>3/0417</b>	. . . {with natural air circulation}
		<b>3/0421</b>	. . . . {without refrigeration}
		<b>3/0426</b>	. . . {Details}
		<b>3/043</b>	. . . . {Doors, covers ( <a href="#">A47F 3/0434</a> takes precedence)}
		<b>3/0434</b>	. . . . {Glass or transparent panels}

- 3/0439 . . {Cases or cabinets of the open type ([A47F 3/0482](#) takes precedence)}
- 3/0443 . . . {with forced air circulation}
- 3/0447 . . . . {with air curtains}
- 3/0452 . . . . {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 <a href="#">A47B 43/00</a> ; dismountable racks in general <a href="#">A47B 47/00</a> ; assemblies of elements of the same kind, e.g. stackable <a href="#">A47B 87/00</a> ; publicity panels <a href="#">G09F 15/0068</a> )}	2007/0085	{for light bulbs, lamps, lampshades or the like}
5/101	. . {Display racks with slotted uprights}	2007/0092	. {for toy or miniature vehicles}
5/103	. . . {Display shelving racks with the uprights aligned in only one plane}	7/02	. for jewellery, dentures, watches, eye-glasses, lenses, or the like
5/105	. . {Adjustable partition panels for displaying articles (for furniture <a href="#">A47B 96/1416</a> ; partition walls in buildings <a href="#">E04B 2/78</a> )}	7/021	. . {for eye-glasses ( <a href="#">A47F 7/03</a> takes precedence; with theft prevention <a href="#">A47F 7/0243</a> )}
5/106	. . {with independent pillars (with a central pillar <a href="#">A47F 5/04</a> )}	7/022	. . {for watches or for bracelets therefor ( <a href="#">A47F 7/03</a> takes precedence)}
5/108	. . {adapted for regular, e.g. daily, transport, filled with articles to a display area}	7/024	. . with provisions for preventing unauthorised removal {(show cases with devices for prevention of theft <a href="#">A47F 3/002</a> ; devices for locking portable objects against unauthorised removal <a href="#">E05B 73/0017</a> )}
5/11	. . made of cardboard, paper or the like {(racks or cabinets made of cardboard, paper or the like <a href="#">A47B 43/02</a> , <a href="#">A47B 47/06</a> ; stands for packaging and displaying <a href="#">B65D 5/52</a> )}	7/0243	. . . {for eye glasses}
5/112	. . . {hand-folded from sheet material}	7/0246	. . . {for rectangular articles, e.g. books, cassettes (on the article itself <a href="#">E05B 73/0023</a> )}
5/114	. . . . {in the form of trays with a base}	7/03	. . of box shape; Adaptations of boxes to display purposes
5/116	. . . . {Shelving racks}	7/04	. for tyres; for wheels {(holders for bicycles <a href="#">B62H 3/00</a> )}
5/118	. . . {Combinations of cardboard and other materials, e.g. wood}	7/06	. for hats {or wigs}
5/12	. . Tilttable stands	7/065	. . {for wigs (wig cases <a href="#">A45C 11/00</a> )}
5/13	. . made of tubes or wire {(assemblies of elements of the same kind, e.g. stackable, <a href="#">A47B 87/00</a> )}	7/08	. for shoes {(shoe hangers <a href="#">A47G 25/005</a> ; shoe hangers with anti-theft means <a href="#">E05B 69/003</a> )}
5/132	. . . {Adjustable partition panels for displaying articles}	7/10	. for hosiery
5/135	. . . {adapted for regular transport to a display area ( <a href="#">A47F 7/24</a> takes precedence)}	7/12	. for ties (household necktie holders <a href="#">A47G 25/74</a> ); for collars {, belts, braces, zip fasteners}
5/137	. . . . {having wheels}	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 <a href="#">A47F 1/04</a> ; for cardboard panels, e.g. posters, <a href="#">A47F 7/0042</a> )}
5/14	. Tubular connecting elements for wire stands {(connections for rods or tubes in general <a href="#">F16B 7/00</a> )}	7/141	. . {for stacking vertically, e.g. newspaper holders}
5/16	. Platform-type show stands with flat, inclined, or curved upper surface	7/142	. . {for only one article}
2005/165	. . {with inclined display surface}	7/143	. . {hanging or attached on show stands by means of brackets, clips, slits or the like}
<b>7/00</b>	<b>Show stands, hangers, or shelves, adapted for particular articles or materials {(A47F 5/0006 takes precedence)}</b>	7/144	. . {the show stands or the like being provided with trays, shelves or adjustable partitioning means therefor}
7/0007	. {for stacked articles; Stabilising means therefor (for cans or bottles <a href="#">A47F 7/281</a> )}	7/145	. . . {Terraced shelves}
7/0014	. . {for a horizontal stack of flat articles in an almost vertical position; Stabilising means therefor}	7/146	. . {the show stands or the like being provided with compartments or pockets (with theft prevention <a href="#">A47F 7/0246</a> )}
7/0021	. {for long or non-stable articles, e.g. fishing rods, pencils, lipsticks or the like; Compartments or recesses as stabilising means ( <a href="#">A47F 7/14</a> , <a href="#">A47F 7/28</a> , <a href="#">A47B 81/005</a> take precedence)}	7/147	. . . {being individually detachable}
7/0028	. . {with one compartment or recess for each article ( <a href="#">A47F 7/0035</a> takes precedence)}	7/148	. . {the show stands or the like being made of wire, tubes or metal strips}
7/0035	. . {in a horizontal position}	7/16	. for carpets; for wallpaper; for textile materials {(for ceramic tiles <a href="#">A47F 7/0042</a> )}
7/0042	. {for flat articles, e.g. panels, tiles ( <a href="#">A47F 7/0014</a> , <a href="#">A47F 7/14</a> , <a href="#">A47F 7/16</a> take precedence)}	7/163	. . {in the form of flat shaped samples ( <a href="#">G09F 5/02</a> ; sample cards <a href="#">G09F 5/04</a> )}
7/005	. {for flexible long articles in rolls, e.g. electrical cords, cables, chains, waterhoses (for textile articles on rolls <a href="#">A47F 7/17</a> )}	7/166	. . {with mechanical or electrical handling means}
7/0057	. {for disklike articles ( <a href="#">A47F 7/0064</a> takes precedence)}	7/17	. . in rolls or rolled tapes
7/0064	. {for crockery, e.g. plates, glasses}	7/175	. . . {of carpets, wallpapers or fabrics}
7/0071	. {for perishable goods}	7/18	. . for clothing materials ( <a href="#">A47F 7/17</a> takes precedence {; for zip fasteners <a href="#">A47F 7/12</a> )}
7/0078	. . {for plants or flowers}	7/19	. for garments (for hosiery <a href="#">A47F 7/10</a> ; for ties or collars <a href="#">A47F 7/12</a> ; dummies, busts or the like <a href="#">A47F 8/00</a> ; wardrobes with garment-holders <a href="#">A47B 61/00</a> ; household implements used in connection with wearing apparel or dress holders, {e.g. garment supporting racks} <a href="#">A47G 25/00</a> )}
		2007/195	. . {Virtual display of clothes on the wearer by means of a mirror, screen or the like}

7/22	. . for shirts	10/06	. for restaurant service systems ( <a href="#">table equipment A47G</a> {; <a href="#">dirty crockery transport in association with crockery washing machines A47L 15/00</a> })
7/24	. . Clothes racks {( <a href="#">A47G 25/06 takes precedence</a> )}	2010/065	. . {Food shields; sneeze guards}
7/26	. . . extensible from a showcase		
7/28	. for containers, e.g. flasks, bottles {, tins, milk packs (racks or containers with dispensing arrangements <a href="#">A47F 1/04</a> ; for lipsticks or markers <a href="#">A47F 7/0021</a> ; for audio/video cassettes or booklike articles <a href="#">A47F 7/14</a> )}	<b>11/00</b>	<b>Arrangements in shop windows, {shop floors} or show cases</b>
7/281	. . {for vertically-stacked containers; Stabilising means therefor}	11/02	. Removable walls {, scaffolding or the like}; Pillars; Special curtains or the like
7/283	. . {Show stands or the like having a compartment for each container}	11/04	. Special arrangements of mirrors or the like
7/285	. . {Show stands having fixation means, e.g. hanging means, slidable fixations, frictional retaining means, theft prevention}	11/06	. Means for bringing about special optical effects
7/286	. . {Show stands having sampling means, e.g. colour, taste, perfume}	11/08	. . Non-reflecting shop-windows
7/288	. . {Oil container show stands for oil service stations}	11/10	. . Arrangements of light sources
7/30	. for furniture, e.g. beds, mattresses	<b>13/00</b>	<b>Shop or like accessories (devices for drawing-off and cutting paper from a roll <a href="#">B65H</a>; movably-mounted ladders <a href="#">E06C 9/06</a>)</b>
<b>8/00</b>	<b>Dummies, busts or the like, e.g. for displaying garments (tailors' dummies <a href="#">A41H 5/00</a>; {artificial limbs <a href="#">A61F</a>; dolls in general <a href="#">A63H</a>})</b>	13/04	. Twine holders or cutters
8/02	. Wire figures; Contour figures for displaying garments {( <a href="#">A47F 7/10</a> , <a href="#">A47F 7/12 take precedence</a> )}	13/045	. . {Twine cutters also combined with twine holders}
<b>9/00</b>	<b>Shop, bar, bank or like counters (show cases or show cabinets <a href="#">A47F 3/00</a>; safety transaction partitions, e.g. movable pay plates, <a href="#">E05G 7/00</a>)</b>	13/06	. Reaching devices ( <a href="#">having gripping means B25J</a> )
9/005	. {with extendable shelves}	13/08	. Hand implements, e.g. grocers' scoops, ladles, paper-bag holders
9/02	. Paying counters {(change plates, coin dispensers with rotatable change dishes <a href="#">G07D</a> )}	13/085	. . {Shopping-bag holders ( <a href="#">A47F 9/042 takes precedence</a> )}
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 ( <a href="#">record carriers or readers per se G06K</a> )}		
9/047	. . . . {for recording self-service articles without cashier or assistant}		
9/048	. . . . . {automatically}		
<b>10/00</b>	<b>Furniture or installations specially adapted to particular types of service systems, not otherwise provided for (conveyor aspects <a href="#">B65G</a>; building aspects <a href="#">E04H</a>; coin-freed apparatus <a href="#">G07F</a>)</b>		
2010/005	. {using RFID elements}		
10/02	. for self-service type systems, e.g. supermarkets ( <a href="#">A47F 10/06 takes precedence</a> ; hand-carts <a href="#">B62B</a> ; baskets <a href="#">B65D</a> )		
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}		