

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 used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:

A47F 1/14	covered by	A47B 87/0207
A47F 1/16	covered by	A47F 5/0037
A47F 1/18	covered by	A47F 5/0025
A47F 3/022	covered by	A47F 1/06
A47F 3/024	covered by	A47F 1/08
A47F 3/026	covered by	A47F 1/10

1/00	Racks for dispensing merchandise (racks in general A47B ; storing means for workshops B25H); Containers for dispensing merchandise (show or display aspects A47F 3/00 ; for workshop fittings B25H 3/00 ; containers in general B65D ; for liquids B67D ; coin-free dispensers G07F)	1/121	. . . {made of tubes or wire (elongated hooks A47F 5/0807)}
1/02	. for granulated or powdered materials{, i.e. bulk materials}	1/123	. . . {for nested articles, e.g. cups, cones}
1/03	. . Dispensing means{, e.g. with buttons or handles}	1/125	. . . {with an article-pushing device}
1/035	. . . having measuring devices	1/126	. . . . {the pushing device being urged by spring means}
1/04	. {Racks or} containers with arrangements for dispensing articles, {e.g. by means of gravity or springs (for wallpaper or textile materials in rolls or rolled tapes A47F 7/17 ; paper-bag dispensers for check-out counters A47F 9/042 ; for cigarette papers A24F 17/00 ; for hand towels or toilet paper A47K ; for bandages A61F ; for playing cards A63F ; for pills, needles B65D 83/00 ; for web-like material with cutting devices B65H 35/00 ; photographic paper G03B)}	1/128	. . . . {for article hangers or brackets}
1/06	. . dispensing from top {(for spring-urged trays or plates B65G 1/07)}	3/00	Show cases or show cabinets
1/065	. . . {for nested articles, e.g. cups, cones}	3/001	. {Devices for lighting, humidifying, heating, ventilation}
1/08	. . dispensing from bottom	3/002	. {Devices for protection against sunlight or theft}
1/082	. . . {the container being made of tubes or wire (A47F 1/085 , A47F 1/087 , take precedence)}	3/004	. {adjustable, foldable or easily dismountable}
1/085	. . . {for nested articles, e.g. cups, cones (A47F 1/106 takes precedence)}	3/005	. {with glass panels}
1/087	. . . {the container having approximately horizontal tracks of the serpentine type}	3/007	. . {Cases or cabinets of the counter type}
1/10	. . . having mechanical dispensing means{, e.g. with buttons or handles}	2003/008	. . . {with pivoting front glass panel}
2001/103	. . . . {for cutlery}	3/02	. with dispensing arrangements ((A47F 1/04 takes precedence; for cigars or cigarettes A24F 15/04 ; for cigarette papers A24F 17/00 ; for hand towels or toilet paper A47K ; for photographic paper G03B); coin-free G07F)
1/106	. . . . {for nested articles, e.g. cups, cones}	2003/021	. . {for dispensing bread, buns, confectionary or the like}
1/12	. . dispensing from the side of an approximately horizontal stack {(A47F 1/087 takes precedence)}	3/04	. air-conditioned, refrigerated (refrigerators F25D ; heating arrangements specially adapted for transparent or reflecting areas H05B 3/84)
		3/0404	. . {Cases or cabinets of the closed type (A47F 3/0482 takes precedence)}
		3/0408	. . . {with forced air circulation}
		3/0413	. . . . {Cases or cabinets of the counter type}
		3/0417	. . . {with natural air circulation}
		3/0421	. . . . {without refrigeration}
		3/0426	. . . {Details}
		3/043	. . . . {Doors, covers (A47F 3/0434 takes precedence)}
		3/0434	. . . . {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 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)}	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 A47B 96/1416 ; partition walls in buildings E04B 2/78)}	7/021	• • {for eye-glasses (A47F 7/03 takes precedence; with theft prevention A47F 7/0243)}
5/106	• • {with independent pillars (with a central pillar A47F 5/04)}	7/022	• • {for watches or for bracelets therefor (A47F 7/03 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 A47F 3/002 ; devices for locking portable objects against unauthorised removal E05B 73/0017)}
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)}	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 E05B 73/0023)}
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 B62H 3/00)}
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 A45C 11/00)}
5/13	• • made of tubes or wire {(assemblies of elements of the same kind, e.g. stackable, A47B 87/00)}	7/08	• for shoes {(shoe hangers A47G 25/005 ; shoe hangers with anti-theft means E05B 69/003)}
5/132	• • • {Adjustable partition panels for displaying articles}	7/10	• for hosiery
5/135	• • • {adapted for regular transport to a display area (A47F 7/24 takes precedence)}	7/12	• for ties (household necktie holders A47G 25/74); 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 A47F 1/04 ; for cardboard panels, e.g. posters, A47F 7/0042)}
5/14	• Tubular connecting elements for wire stands {(connections for rods or tubes in general F16B 7/00)}	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}
7/00	Show stands, hangers, or shelves, adapted for particular articles or materials {(A47F 5/0006 takes precedence)}	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 A47F 7/281)}	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 A47F 7/0246)}
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)}	7/147	• • • {being individually detachable}
7/0028	• • {with one compartment or recess for each article (A47F 7/0035 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 A47F 7/0042)}
7/0042	• {for flat articles, e.g. panels, tiles (A47F 7/0014 , A47F 7/14 , A47F 7/16 take precedence)}	7/163	• • {in the form of flat shaped samples (G09F 5/02 ; sample cards G09F 5/04)}
7/005	• {for flexible long articles in rolls, e.g. electrical cords, cables, chains, waterhoses (for textile articles on rolls A47F 7/17)}	7/166	• • {with mechanical or electrical handling means}
7/0057	• {for disklike articles (A47F 7/0064 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 (A47F 7/17 takes precedence{; for zip fasteners A47F 7/12)}
7/0078	• • {for plants or flowers}	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	10/06	. for restaurant service systems (table equipment A47G ; dirty crockery transport in association with crockery washing machines A47L 15/00)
7/24	. . Clothes racks (A47G 25/06 takes precedence)	2010/065	. . {Food shields; sneeze guards}
7/26	. . . extensible from a showcase	11/00	Arrangements in shop windows, {shop floors} or show cases
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)}	11/02	. Removable walls{, scaffolding or the like}; Pillars; Special curtains or the like
7/281	. . {for vertically-stacked containers; Stabilising means therefor}	11/04	. Special arrangements of mirrors or the like
7/283	. . {Show stands or the like having a compartment for each container}	11/06	. Means for bringing about special optical effects
7/285	. . {Show stands having fixation means, e.g. hanging means, slidable fixations, frictional retaining means, theft prevention}	11/08	. . Non-reflecting shop-windows
7/286	. . {Show stands having sampling means, e.g. colour, taste, perfume}	11/10	. . Arrangements of light sources
7/288	. . {Oil container show stands for oil service stations}	13/00	Shop or like accessories (devices for drawing-off and cutting paper from a roll B65H ; movably-mounted ladders E06C 9/06)
7/30	. for furniture, e.g. beds, mattresses	13/04	. Twine holders or cutters
8/00	Dummies, busts or the like, e.g. for displaying garments (tailors' dummies A41H 5/00 ; {artificial limbs A61F ; dolls in general A63H })	13/045	. . {Twine cutters also combined with twine holders}
8/02	. Wire figures; Contour figures for displaying garments (A47F 7/10 , A47F 7/12 take precedence)	13/06	. Reaching devices (having gripping means B25J)
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)	13/08	. Hand implements, e.g. grocers' scoops, ladles, paper-bag holders
9/005	. {with extendable shelves}	13/085	. . {Shopping-bag holders (A47F 9/042 takes precedence)}
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-freed 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}		