

## SECTION A — HUMAN NECESSITIES

### A47 FURNITURE; DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL

**A47B TABLES; DESKS; OFFICE FURNITURE; CABINETS; DRAWERS; GENERAL DETAILS OF FURNITURE** (jointing of furniture F16B 12/00)

#### Note(s)

In this subclass, the following terms are used with the meanings indicated:

- "tables" covers also tables or underframes therefor for other than domestic use;
- "cabinets" or "racks" cover also cabinets or racks for storage in general.

#### Subclass index

##### TABLES CHARACTERISED BY STRUCTURAL FEATURES

|  |                        |
|--|------------------------|
| Extensible tables; folding or stowable tables; stackable tables..... | 1/00, 3/00, 5/04, 7/02 |
| Other tables.....  | 5/00-11/00             |
| Details.....   | 13/00                  |

##### TABLES OR DESKS CHARACTERISED BY ADAPTATION FOR PARTICULAR PURPOSE

|   |                     |
|---|---------------------|
| For writing, reading or drawing purposes..... | 17/00-23/00, 27/00  |
| For computer workstations.....                | 21/00               |
| For domestic use.....                         | 29/00-35/00         |
| Other tables.....                             | 23/00, 25/00, 37/00 |

##### SCHOOL BENCHES OR DESKS.....39/00, 41/00

##### CABINETS, RACKS, OR THE LIKE CHARACTERISED BY STRUCTURAL FEATURES

|  |                            |
|--|----------------------------|
| Of rigid construction.....   | 53/00, 55/00               |
| Foldable, collapsible, or extensible cabinets, racks, or the like..... | 43/00, 45/00, 47/00        |
| With adjustable shelves or partitions.....                             | 57/00                      |
| Other cabinets, racks, or the like.....                                | 46/00, 49/00, 51/00, 53/00 |

##### CABINETS, RACKS, OR THE LIKE CHARACTERISED BY ADAPTATION FOR PARTICULAR PURPOSE

|   |                                   |
|---|-----------------------------------|
| For books.....                                    | 63/00, 65/00                      |
| For kitchen use or for storing food or drink..... | 71/00-77/00                       |
| Other cabinets, racks, or the like.....           | 61/00, 67/00, 69/00, 79/00, 81/00 |

##### FURNITURE COMBINATIONS.....83/00, 85/00, 87/00

##### DETAILS OF FURNITURE.....88/00-96/00

##### MISCELLANEOUS FURNITURE, MISCELLANEOUS ACCESSORIES FOR FURNITURE.....95/00, 97/00

#### Tables or desks characterised by structural features

##### **1/00 Extensible tables** (extensible shelf units A47B 46/00)

- 1/02 • with insertable leaves and fixed frames
- 1/03 • • the leaves being foldable or revolvable
- 1/04 • with supplementary leaves or drop-leaves
- 1/05 • • the leaves being extensible by drawing-out
- 1/06 • with flexible roll-tops
- 1/08 • with extensible frames
- 1/10 • Slide mechanisms

##### **3/00 Folding or stowable tables** (folded and suspended or hinged, or wall tables A47B 5/04; with tops of variable height A47B 9/00; foldable service or tea tables A47B 31/04)

- 3/02 • with foldable cross legs (adjustable for varying height of tops A47B 9/16)
- 3/04 • with flexible roll-tops

- 3/06 • with separable parts
- 3/08 • with legs pivoted to top or underframe
- 3/083 • • with foldable top leaves
- 3/087 • • • with struts supporting the legs
- 3/091 • • with struts supporting the legs (in combination with foldable top leaves A47B 3/087)
- 3/10 • Travelling or trunk tables
- 3/12 • Stowable tables with detachable top leaves
- 3/14 • Foldable table and seat units
- 5/00 Suspended or hinged panels forming a table; Wall tables** (bed tables A47B 23/00; in combination with other furniture A47B 83/00; arm-rest tables for chairs A47C)
- 5/02 • detachable
- 5/04 • foldable
- 5/06 • with legs for supporting the table on the floor

|   |   |        |  |
|---|---|--------|--|
| 7/00  | <b>Tables of rigid construction</b>   | 21/013 | • characterised by adjustable parts, e.g. universally adjustable leaves, arm rests, wrist supports or mouse platforms (A47B 21/007 takes precedence) <b>[2006.01]</b>  |
| 7/02  | • Stackable tables; Nesting tables  | 21/02  | • • the parts being vertically-adjustable only <b>[1, 2006.01]</b>   |
| 9/00  | <b>Tables with tops of variable height</b> (seats with variable height A47C 3/20)   | 21/03  | • • the parts being horizontally adjustable, e.g. extensible, only (drawers A47B 88/00) <b>[1, 2006.01]</b>  |
| 9/02  | • with balancing device, e.g. by spring, by weight  | 21/04  | • characterised by means for holding or fastening typewriters or computer equipment <b>[1, 2006.01]</b>  |
| 9/04  | • with vertical spindle   | 21/06  | • characterised by means for holding, fastening or concealing cables <b>[2006.01]</b>  |
| 9/06  | • with vertical toothed rack  | 23/00  | <b>Bed-tables</b> (operating tables A61G 13/00); <b>Trays; Reading-racks; Book-rests</b>   |
| 9/08  | • with clamps acting on vertical rods   | 23/02  | • releasably mounted on the bedstead   |
| 9/10  | • with vertically-acting fluid cylinder   | 23/04  | • supported from table, floor or wall  |
| 9/12  | • with flexible height-adjusting means, e.g. rope, chain  | 23/06  | • characterised by association with auxiliary devices, e.g. line indicators, leaf turners, lampholders (spot indicators, leaf turners, <u>per se</u> B42D 9/00)  |
| 9/14  | • with pins coacting with holes   | 25/00  | <b>Card tables; Tables for other games</b> (billiard tables A63D 15/00)  |
| 9/16  | • with means for, or adapted for, inclining the legs of the table for varying the height of the top, e.g. with adjustable cross legs  | 27/00  | <b>Drawing desks or tables; Carriers for drawing-boards</b> (tables convertible to drawing desks A47B 85/02; easels or stands for blackboards or the like A47B 97/04; drawing-boards B43L 5/00)  |
| 9/18  | • with additional top or additional legs for varying the height of the top  | 27/02  | • Adjustable drawing tables without balancing means  |
| 9/20  | • Telescopic guides   | 27/04  | • Adjustable drawing-board carriers with balancing means for the board   |
| 11/00   | <b>Tables with tops revolvable on vertical spindles</b>   | 27/06  | • • balancing by means of springs  |
| 13/00   | <b>Details of tables or desks</b> (drawers A47B 88/00; feet for furniture in general A47B 91/00)  | 27/08  | • • • with parallel-link guiding   |
| 13/02   | • Underframes   | 27/10  | • • balancing by means of weights  |
| 13/04   | • • of wood   | 27/12  | • • • with parallel-link guiding   |
| 13/06   | • • of metal  | 27/14  | • Adjustable underframes   |
| 13/08   | • Table tops; Rims therefor (not restricted to table tops A47B 95/04)   | 27/16  | • • hydraulically adjustable   |
| 13/10   | • • Tops characterised by shape, other than circular or rectangular   | 27/18  | • Locking means, e.g. for locking inclination of board (A47B 27/14 takes precedence)   |
| 13/12   | • • Transparent tops  | 29/00  | <b>Sewing-tables</b> (for industrial use D05B 75/00)   |
| 13/14   | • • Detachable serving plates   | 31/00  | <b>Service or tea tables, trolleys, or wagons</b> (features relating to running gear or to movement by hand B62B)  |
| 13/16   | • • Holders for glasses, ashtrays, lamps, candles or the like forming part of tables  | 31/02  | • with heating, cooling or ventilating means   |
| <b><u>Tables or desks characterised by adaptation for particular purposes</u></b> |   | 31/04  | • foldable   |
| 17/00   | <b>Writing-tables</b> (A47B 21/00 takes precedence) <b>[1, 2006.01]</b>   | 31/06  | • adapted to the use in vehicles   |
| 17/02   | • with vertically-adjustable parts  | 33/00  | <b>Kitchen or dish-washing tables</b>  |
| 17/03   | • with substantially horizontally extensible or adjustable parts other than drawers, e.g. leaves  | 35/00  | <b>Tables combined with ironing-boards, washers, wringers, or the like</b> (washing machines, ironing boards, wringers <u>per se</u> D06F)   |
| 17/04   | • with secret or fireproof compartments   | 37/00  | <b>Tables adapted for other particular purposes</b> (flower tables A47G 7/04; operating tables A61G 13/00; laboratory tables B01L 9/02; work tables B25H 1/02)   |
| 17/06   | • with parts, e.g. trays, movable on a pivot or by chains or belts  | 37/02  | • Tables specially adapted to be used with domestic photographic projectors, e.g. tables with levelling arrangements (tables with adjustable height A47B 9/00; tables with adjustable inclination of the top A47B 13/00, A47B 19/06, A47B 23/00, A47B 27/00) |
| 19/00   | <b>Reading-desks; Lecterns; Pulpits</b>   | 37/04  | • Tables specially adapted for use in the garden or otherwise in the open air, e.g. with means for holding umbrellas or umbrella-like sunshades  |
| 19/02   | • Church pulpits  |        |  |
| 19/04   | • Telephone desks, e.g. with book clamps, with shelves  |        |  |
| 19/06   | • with adjustable top leaf  |        |  |
| 19/08   | • Foldable reading desks  |        |  |
| 19/10   | • characterised by association with auxiliary devices, e.g. paper clamps, line indicators (spot indicators <u>per se</u> B42D 9/00)   |        |  |
| 21/00   | <b>Tables or desks specially adapted for use at individual computer workstations, e.g. for word processing or other manual data entry; Tables or desks specially adapted for typing; Auxiliary devices for attachment to such tables or desks</b> (mouse pads <u>per se</u> G06F 3/039) <b>[1, 2006.01]</b> |        |  |
| 21/007  | • with under-desk displays, e.g. displays being viewable through a transparent working surface of the table or desk <b>[2006.01]</b>  |        |  |

**School benches or desks**

- 39/00 School forms; Benches or forms combined with desks** (attaching to floor A47B 91/08)
- 39/02 • Adjustable forms
  - 39/04 • Collapsible or tip-up forms
  - 39/06 • Folding forms
  - 39/08 • Seats or backs for forms
  - 39/10 • Devices for holding pupils upright, i.e. body supports
  - 39/12 • Equipment for forms not provided for in groups A47B 39/02-A47B 39/10
- 41/00 School desks or tables** (attaching to floor A47B 91/08)
- 41/02 • Desk tops
  - 41/04 • Drawing or model stands
  - 41/06 • Holders or supports for guiding copy-books, slates, or the like

**Structural features of cabinets, racks, shelf units or similar furniture; Similar features of built-in cupboards [3]**

- 43/00 Cabinets, racks or shelf units, characterised by features enabling folding of the cabinet or the like**
- 43/02 • made of cardboard or the like
  - 43/04 • made of a rigid frame with walls or door-leaves of textile or the like
- 45/00 Cabinets, racks or shelf units, characterised by features enabling enlarging in height, length, or depth** (sectional furniture A47B 87/00)
- 46/00 Cabinets, racks or shelf units, having one or more surfaces adapted to be brought into position for use by extending or pivoting** (A47B 63/04, A47B 77/10 take precedence; writing tables with extensible leaves A47B 17/03, A47B 21/013; with extensible garment holders A47B 61/02)
- 47/00 Cabinets, racks or shelf units, characterised by features related to dismountability or building-up from elements** (A47B 43/00, A47B 45/00 take precedence; features for adjusting shelves or partitions A47B 57/00) [3]
- 47/02 • made of metal only [2]
  - 47/03 • • with panels separate from the frame [2]
  - 47/04 • made mainly of wood or plastics
  - 47/05 • • with panels on a separate frame, e.g. a metal frame [2]
  - 47/06 • made mainly of cardboard, textile, paper, or the like, e.g. with separate frame of other materials
- 49/00 Revolving cabinets or racks; Cabinets or racks with revolving parts**
- 51/00 Cabinets with means for moving compartments up and down**
- 53/00 Cabinets or racks having several sections one behind the other; Cabinet or rack systems** (revolving cabinets or racks A47B 49/00)
- 53/02 • Cabinet systems, e.g. consisting of cabinets arranged in a row with means to open or close passages between adjacent cabinets
- 55/00 Cabinets, racks or shelf units, having essential features of rigid construction** (safes E05G)
- 55/02 • made of wire
  - 55/04 • made of concrete or the like

- 55/06 • made of cardboard, paper, or the like
- 57/00 Cabinets, racks or shelf units, characterised by features for adjusting shelves or partitions** (details of cabinets, racks or shelf units in general A47B 96/00; brackets adjustable in themselves A47B 96/07) [3]
- 57/04 • with means for adjusting the inclination of the shelves
  - 57/06 • with means for adjusting the height of the shelves (A47B 57/04, A47B 57/30 take precedence) [3]
  - 57/08 • • consisting of grooved or notched ledges, uprights or side walls
  - 57/10 • • • the grooved or notched parts being the side walls or uprights themselves
  - 57/12 • • • consisting of side walls of the ladder type
  - 57/14 • • • with hooks on the shelves to engage the rungs of the ladder
  - 57/16 • • consisting of hooks coacting with openings (ladder type A47B 57/12)
  - 57/18 • • consisting of screwbolts as connecting members
  - 57/20 • • consisting of tongues, pins or similar projecting means coacting with openings (A47B 57/08, A47B 57/16 take precedence) [3]
  - 57/22 • • • characterised by shape or orientation of opening, e.g. keyhole-shaped
  - 57/26 • • consisting of clamping means, e.g. with sliding bolts or sliding wedges
  - 57/30 • with means for adjusting the height of detachable shelf supports [3]
  - 57/32 • • consisting of grooved or notched ledges, uprights or side walls [3]
  - 57/34 • • • the grooved or notched parts being the side walls or uprights themselves [3]
  - 57/36 • • consisting of side walls of the ladder type [3]
  - 57/38 • • • with hooks on the shelf supports to engage the rungs of the ladder [3]
  - 57/40 • • consisting of hooks coacting with openings (ladder type A47B 57/36) [3]
  - 57/42 • • • the shelf supports being cantilever brackets [3]
  - 57/44 • • consisting of screwbolts as connecting members [3]
  - 57/46 • • • the shelf supports being cantilever brackets [3]
  - 57/48 • • consisting of tongues, pins or similar projecting means coacting with openings (A47B 57/32, A47B 57/40 take precedence) [3]
  - 57/50 • • • characterised by shape or orientation of opening, e.g. keyhole-shaped [3]
  - 57/52 • • • • the shelf supports being cantilever brackets [3]
  - 57/54 • • consisting of clamping means, e.g. with sliding bolts or sliding wedges [3]
  - 57/56 • • • the shelf supports being cantilever brackets [3]
  - 57/58 • with means for adjusting partitions horizontally (book-ends A47B 65/00) [3]

**Special adaptations of cabinets racks, shelf units or similar furniture; Similar features of built-in cupboards [2009.01]**

- 61/00 Wardrobes**
- 61/02 • with extensible garment-holders
  - 61/04 • for shoes, hats, umbrellas, or the like
  - 61/06 • Travelling or trunk wardrobes
- 63/00 Cabinets, racks or shelf units, specially adapted for storing books, documents, forms, or the like**

## A47B

- 63/02 • specially adapted for storing drawings or the like (filing of suspended drawings B42F 15/00)
- 63/04 • with a writing surface (surfaces adapted to be brought into position for use by extension or pivoting in general A47B 46/00)
- 63/06 • with parts, e.g. trays, movable on pivots, or on chains or belts (revolving cabinets in general, cabinets with revolving parts in general A47B 49/00; cabinets with means for moving compartments up and down in general A47B 51/00)
- 65/00 Book-troughs; Accessories specially adapted for book-storing, e.g. book-ends**
- 67/00 Chests; Dressing-tables; Medicine cabinets or the like; Cabinets characterised by the arrangement of drawers**
  - 67/02 • Cabinets for shaving tackle, medicines, or the like
  - 67/04 • Chests of drawers; Cabinets characterised by the arrangement of drawers (A47B 67/02 takes precedence; drawers, guides for drawers, per se A47B 88/00)
- 69/00 Cocktail cabinets** (cabinets or racks for bottles only A47B 73/00)
- 71/00 Cabinets for perishable goods, e.g. meat safes, fly-proof cabinets** (fruit or potato storage cabinets, racks or trays A47B 75/00; ice-boxes, refrigerators F25D)
- 73/00 Bottle cupboards; Bottle racks**
- 75/00 Fruit or potato storage cabinets, racks or trays for domestic use**
- 77/00 Kitchen cabinets** (tops specially designed for working on A47B 96/18)
  - 77/02 • General layout, e.g. relative arrangement of compartments, working surface or surfaces, supports for apparatus (A47B 77/08 takes precedence)
  - 77/04 • Provision for particular uses of compartments or other parts
  - 77/06 • • for incorporating sinks, with or without draining boards, splash-backs, or the like (constructional features of draining boards A47L 19/02; sinks E03C 1/18)
  - 77/08 • • for incorporating apparatus operated by power, including water power; for incorporating apparatus for cooking, cooling, or laundry purposes
  - 77/10 • • with members movable outwards to a position of use, e.g. tables, ironing boards (A47B 77/16 takes precedence; surfaces adapted to be brought into position for use by extension or pivoting in general A47B 46/00)
  - 77/12 • • for attachment of portable kitchen machines
  - 77/14 • • by incorporation of racks or supports, other than shelves, for household utensils
  - 77/16 • • by adaptation of compartments or drawers for receiving or holding foodstuffs; by provision of rotatable or extendible containers for foodstuffs
  - 77/18 • • by special arrangements for accommodating removable containers
- 79/00 Bedside cabinets**

- 81/00 Cabinets, racks or shelf units specially adapted for other particular purposes, e.g. for storing guns or skis** (racks for dispensing merchandise A47F 1/00; showcases or show cabinets A47F 3/00; racks specially adapted for workshops B25H 3/04; peculiar to housing recording apparatus or records therefor G11B 33/02; peculiar to housing electrical apparatus or installations H05K)
  - 81/02 • specially adapted for storing cleaning utensils
  - 81/04 • specially adapted for storing dishware
  - 81/06 • Furniture aspects of radio, television, gramophone, or record cabinets

### Combined or convertible furniture [5]

- 83/00 Combinations comprising two or more pieces of furniture of different kinds** (foldable table and seat units A47B 3/14)
  - 83/02 • Tables combined with seats
  - 83/04 • Tables combined with other pieces of furniture
- 85/00 Furniture convertible into other kinds of furniture** (convertible chairs, stools or benches A47C 13/00; into beds A47C 17/52; into billiard tables A63D 15/04)
  - 85/02 • Tables convertible into drawing-desks
  - 85/04 • Tables convertible into chairs
  - 85/06 • Tables convertible otherwise
  - 85/08 • Convertible cupboards
- 87/00 Sectional furniture, i.e. combinations of complete furniture units**
  - 87/02 • stackable [3]

- 88/00 Drawers for tables, cabinets or like furniture; Guides for drawers** (A47B 63/02 takes precedence; drawers coupled to doors A47B 96/16)
  - 88/02 • Coupled drawers
  - 88/04 • Sliding drawers; Slides or guides therefor
  - 88/06 • • Drawers which can be rotated while or after sliding out
  - 88/08 • • with double extensible guides or parts
  - 88/10 • • • with rollers, ball bearings, wheels, or the like
  - 88/12 • • with other guiding mechanisms
  - 88/14 • • • with rollers, ball bearings, wheels, or the like
  - 88/16 • • with devices to prevent complete withdrawal
  - 88/18 • Drawers tiltably or pivotally arranged
  - 88/20 • Drawers with compartments
  - 88/22 • Concealed drawers

- 91/00 Feet for furniture in general** (castors B60B 33/00)
  - 91/02 • Adjustable feet (self-levelling A47B 91/16)
  - 91/04 • Elastic supports
  - 91/06 • Gliders or the like
  - 91/08 • connected to the floor
  - 91/10 • • adapted to mounting on inclined floor
  - 91/12 • Leg supports, e.g. cup-shaped
  - 91/14 • Devices on legs preventing ascent of insects
  - 91/16 • Self-levelling legs

- 95/00 Fittings for furniture**
  - 95/02 • Handles
  - 95/04 • Keyplates; Ornaments or the like (rims specially adapted for table tops A47B 13/08; keyplates in general E05B 17/14)

**96/00 Details of cabinets, racks or shelf units not covered by a single one of groups A47B 43/00-A47B 95/00; General details of furniture (doors E06B)**

- 96/02 • Shelves (movable shelves coupled to doors A47B 96/16)
- 96/04 • Partition walls
- 96/06 • Brackets or similar supporting means for cabinets, racks or shelves (aspects of adjusting height or inclination A47B 57/00)
- 96/07 • • adjustable in themselves [3]
- 96/14 • Bars, uprights, struts, or like supports, for cabinets, brackets, or the like (aspects of adjusting height or inclination of shelves or brackets A47B 57/00)

- 96/16 • Drawers or movable shelves coupled to doors
- 96/18 • Tops specially designed for working on (table tops A47B 13/08)
- 96/20 • Furniture panels or like furniture elements

**97/00 Furniture or accessories for furniture, not provided for in other groups of this subclass**

- 97/02 • Devices for holding or supporting maps, drawings, or the like, including means for preventing rolling-up
- 97/04 • Easels or stands for blackboards or the like
- 97/06 • • with means for balancing weight of blackboards or the like, e.g. connected to wall (means for balancing weight of drawing-boards A47B 27/00)
- 97/08 • • foldable