

SECTION A — HUMAN NECESSITIES

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

A47C CHAIRS (seats specially adapted for vehicles B60N 2/00); **SOFAS; BEDS** (upholstery in general B68G)

Subclass index

SEATING FURNITURE

General structure.....	3/00, 11/00
Chairs of special materials.....	5/00
Folding or collapsible chairs.....	4/00
For special uses.....	1/00, 9/00, 11/00
Step-stools, convertible chairs, other seating furniture.....	12/00-15/00
Details or accessories.....	7/00, 16/00

SOFAS, COUCHES, BEDS

General structure.....	17/00, 19/00
Details; accessories.....	19/00, 20/00, 23/00, 21/00

DETAILS OR ACCESSORIES COMMON TO SEATING FURNITURE AND BEDS.....23/00-31/00

Chairs; Stools, Benches

- 1/00 Chairs adapted for special purposes** (features relating to vertical adjustability A47C 3/20; convertible chairs A47C 13/00; chairs or personal conveyances specially adapted for patients or disabled persons A61G 3/00, A61G 5/00; operating chairs, dental chairs A61G 15/00) **[1, 2006.01]**
- 1/02** • Reclining or easy chairs (supports for parts of body A47C 7/36, A47C 7/50, A47C 7/54) **[1, 2006.01]**
- 1/022** • • having independently-adjustable supporting parts **[1, 2006.01]**
- 1/023** • • • the parts being horizontally-adjustable seats **[1, 2006.01]**
- 1/024** • • • the parts, being the back-rest, or the back-rest and seat unit, having adjustable inclination **[1, 2006.01]**
- 1/025** • • • • by means of a rack-and-pinion or like gearing mechanism **[1, 2006.01]**
- 1/026** • • • • by means of a peg-and-notch or pawl-and-ratchet mechanism **[1, 2006.01]**
- 1/027** • • • • by means of clamps or friction locking members **[1, 2006.01]**
- 1/028** • • • for changing a straight chair into an easy chair **[1, 2006.01]**
- 1/029** • • • • by changing the length or the inclination of the legs **[1, 2006.01]**
- 1/03** • • • the parts being arm-rests **[1, 2006.01]**
- 1/031** • • having coupled adjustable supporting parts **[1, 2006.01]**
- 1/032** • • • the parts being movably-coupled seat and back-rest (A47C 1/035 takes precedence) **[1, 2006.01]**
- 1/033** • • • • the coupling member being a flexible strip **[1, 2006.01]**

- 1/034** • • • the parts including a leg-rest or foot-rest (A47C 1/037 takes precedence) **[1, 2006.01]**
- 1/035** • • • • in combination with movably-coupled seat and back-rest **[1, 2006.01]**
- 1/0355** • • • • • actuated by linkages, e.g. lazy-tongs mechanisms **[2013.01]**
- 1/036** • • • the parts including a head-rest **[1, 2006.01]**
- 1/037** • • • • the combination with a leg-rest or foot-rest **[1, 2006.01]**
- 1/04** • Hairdressers' or similar chairs **[1, 2006.01]**
- 1/06** • • adjustable **[1, 2006.01]**
- 1/08** • • with auxiliary seats (insertable seats for children A47C 1/11) **[1, 2006.01]**
- 1/10** • • with head-rests; with paper holders **[1, 2006.01]**
- 1/11** • • Accessories not otherwise provided for, e.g. seats for children **[1, 2006.01]**
- 1/12** • Theatre, auditorium, or similar chairs (seats for stadium benches A47C 1/16) **[1, 2006.01]**
- 1/121** • • having tipping-up seats **[3, 2006.01]**
- 1/122** • • • tipping-up sideways **[1, 3, 2006.01]**
- 1/124** • • Separate chairs, connectible together into a row **[1, 2006.01]**
- 1/126** • • stowable in floor or wall **[1, 2006.01]**
- 1/13** • • Indicators; Devices for reserving or the like **[1, 2006.01]**
- 1/14** • Beach chairs **[1, 2006.01]**
- 1/16** • Seats detachably mounted on stadium benches (detachably mounted children's chairs A47D 1/10) **[1, 2006.01]**
- 3/00 Chairs characterised by structural features; Chairs or stools with rotatable or vertically-adjustable seats** (A47C 1/00, A47C 4/00 take precedence) **[1, 2006.01]**
- 3/02** • Rocking chairs (specially for children A47D 13/10) **[1, 2006.01]**
- 3/021** • • having elastic frames **[1, 2006.01]**

- 3/023 • • • made of tubular material **[1, 2006.01]**
- 3/025 • • with seat, or seat and back-rest unit, elastically mounted in a rigid frame **[1, 2006.01]**
- 3/026 • • • with a central column, e.g. rocking office chairs; Tilting chairs **[1, 2006.01]**
- 3/027 • • • with curved rocking members between seat and frame **[1, 2006.01]**
- 3/029 • • with curved rocking members resting on the floor **[1, 2006.01]**
- 3/03 • • Locking members (A47C 3/027 takes precedence) **[1, 2006.01]**
- 3/04 • Stackable chairs; Nesting chairs **[1, 2006.01]**
- 3/12 • with shell-shaped seat and back-rest unit, e.g. having arm-rests **[1, 2006.01]**
- 3/14 • of asymmetrical shape **[1, 2006.01]**
- 3/16 • of legless type, e.g. with seat directly resting on the floor (A47C 3/14 takes precedence; detachably mounted on stadium benches A47C 1/16; children's chairs mounted on back-rest of chair A47D 1/10); Hassocks; Pouffes **[1, 2006.01]**
- 3/18 • Chairs or stools with rotatable seat (adjustable in height by rotation A47C 3/24) **[1, 2006.01]**
- 3/20 • Chairs or stools with vertically-adjustable seats (tables with variable height A47B 9/00) **[1, 2006.01]**
- 3/22 • • with balancing device, e.g. by spring, by weight **[1, 2006.01]**
- 3/24 • • with vertical spindle **[1, 2006.01]**
- 3/26 • • with vertical toothed rack **[1, 2006.01]**
- 3/28 • • with clamps acting on vertical rods **[1, 2006.01]**
- 3/30 • • with vertically-acting fluid cylinder **[1, 2006.01]**
- 3/32 • • with flexible height-adjusting means, e.g. rope, chain **[1, 2006.01]**
- 3/34 • • with pins coacting with holes **[1, 2006.01]**
- 3/36 • • with means, or adapted, for inclining the legs of the chair or stool for varying height of seat **[1, 2006.01]**
- 3/38 • • with additional seat or additional legs for varying height of seat **[1, 2006.01]**
- 3/40 • • Telescopic guides **[1, 2006.01]**
- 4/00 Foldable, collapsible or dismountable chairs** (of tubular metal type A47C 5/10; children's foldable chairs A47D 1/02) **[1, 2006.01]**
- 4/02 • Dismountable chairs **[1, 2006.01]**
- 4/03 • • Non-upholstered wooden chairs **[2, 2006.01]**
- 4/04 • Folding chairs with inflexible seats **[1, 2006.01]**
- 4/06 • • Attachment of upholstery or fabric to frames (in general A47C 31/02) **[1, 2006.01]**
- 4/08 • • having a frame made of wood or plastics **[1, 2006.01]**
- 4/10 • • • with legs pivotably connected to seat or underframe **[1, 2006.01]**
- 4/12 • • • • of adjustable type (A47C 4/14 takes precedence) **[1, 2006.01]**
- 4/14 • • • • with cross legs **[1, 2006.01]**
- 4/16 • • • • • of adjustable type **[1, 2006.01]**
- 4/18 • • having a frame made of metal **[1, 2006.01]**
- 4/20 • • • with legs pivotably connected to seat or underframe **[1, 2006.01]**
- 4/22 • • • • of adjustable type (A47C 4/24 takes precedence) **[1, 2006.01]**
- 4/24 • • • • with cross legs **[1, 2006.01]**
- 4/26 • • • • • of adjustable type **[1, 2006.01]**
- 4/28 • Folding chairs with flexible coverings for the seat or back elements **[1, 2006.01]**

- 4/30 • • Attachment of upholstery or fabric to frames (in general A47C 31/02) **[1, 2006.01]**
- 4/32 • • having a frame made of wood or plastics **[1, 2006.01]**
- 4/34 • • • with legs pivotably connected to seat or underframe **[1, 2006.01]**
- 4/36 • • • • of adjustable type (A47C 4/38 takes precedence) **[1, 2006.01]**
- 4/38 • • • • with cross legs **[1, 2006.01]**
- 4/40 • • • • • of adjustable type **[1, 2006.01]**
- 4/42 • • having a frame made of metal **[1, 2006.01]**
- 4/44 • • • with legs pivotably connected to seat or underframe **[1, 2006.01]**
- 4/46 • • • • of adjustable type (A47C 4/48 takes precedence) **[1, 2006.01]**
- 4/48 • • • • with cross legs **[1, 2006.01]**
- 4/50 • • • • • of adjustable type **[1, 2006.01]**
- 4/52 • Trunk chairs, i.e. chairs collapsible to trunk shape (trunk tables A47B 3/10) **[1, 2006.01]**
- 4/54 • Inflatable chairs (connection of valves to inflatable elastic bodies B60C 29/00) **[1, 2006.01]**
- 5/00 Chairs of special materials [1, 2006.01]**
- 5/02 • Basket chairs **[1, 2006.01]**
- 5/04 • Metal chairs, e.g. tubular (of rocking type A47C 3/023; of non-tubular folding, collapsible, or dismountable type A47C 4/00) **[1, 2006.01]**
- 5/06 • • Special adaptation of seat upholstery or fabric for attachment to tubular chairs **[1, 2006.01]**
- 5/08 • • Tubular chairs having sheathed tubes; Adaptation of sheathed tubes thereto **[1, 2006.01]**
- 5/10 • • Tubular chairs of foldable, collapsible, or dismountable type **[1, 2006.01]**
- 5/12 • • of plastics, with or without reinforcement **[1, 2006.01]**
- 5/14 • characterised by the use of laminated wood **[1, 2006.01]**
- 7/00 Parts, details, or accessories of chairs or stools** (attaching to floor A47B 91/08) **[1, 2006.01]**
- 7/02 • Seat parts (adaptation of seats to mounting in tubular chairs A47C 5/06; such parts not restricted to chairs A47C 23/00; removable upholstered units or cushions A47C 27/00) **[1, 2006.01]**
- 7/14 • • of adjustable shape; elastically mounted **[1, 2006.01]**
- 7/16 • • Seats made of wooden, plastics, or metal sheet material; Panel seats **[1, 2006.01]**
- 7/18 • • having foamed material included in cushioning part (foamed material mattresses A47C 27/14) **[1, 2006.01]**
- 7/20 • • • with reinforcement **[1, 2006.01]**
- 7/22 • • Straps or the like for carrying upholstery **[1, 2006.01]**
- 7/24 • • Upholstered seats (A47C 7/18 takes precedence) **[1, 2006.01]**
- 7/26 • • • with reinforcement **[1, 2006.01]**
- 7/28 • • with tensioned springs, e.g. of flat type **[1, 2006.01]**
- 7/30 • • • with springs meandering in a flat plane **[1, 2006.01]**
- 7/32 • • • with tensioned cords, e.g. of elastic type, in a flat plane **[1, 2006.01]**
- 7/34 • • with springs in compression, e.g. coiled **[1, 2006.01]**

7/35	<ul style="list-style-type: none"> • Combinations of different types of springs; Adjustable springs; Attachment of springs to other springs or to frame [2, 2006.01] 	16/00	Rests or supports for feet, legs, arms, back or head (associated with chairs A47C 7/00; associated with beds or sofas A47C 20/00) [2, 2006.01]
7/36	<ul style="list-style-type: none"> • Support for the head or the back (for operating or dental chairs A61G 15/00) [1, 2006.01] 	16/02	<ul style="list-style-type: none"> • Footstools; Foot-rests; Leg-rests [2, 2006.01]
7/38	<ul style="list-style-type: none"> • • for the head, e.g. detachable [1, 2006.01] 	16/04	<ul style="list-style-type: none"> • Prayer stools; Kneeling stools; Kneeling supports (hassocks or pouffes A47C 3/16) [2, 2006.01]
7/40	<ul style="list-style-type: none"> • • for the back [1, 2006.01] 		
7/42	<ul style="list-style-type: none"> • • • of detachable type [1, 2006.01] 		
7/44	<ul style="list-style-type: none"> • • • with elastically-mounted frame [1, 2006.01] 		
7/46	<ul style="list-style-type: none"> • • • with special, e.g. adjustable, profile; "Ackerblom" profile chairs [1, 2006.01] 		
7/48	<ul style="list-style-type: none"> • • • of freely-rotatable type [1, 2006.01] 		
7/50	<ul style="list-style-type: none"> • Supports for the feet or the legs (coupled to other adjustable parts A47C 1/034, A47C 1/037; footstools A47C 16/02) [1, 2006.01] 		
7/52	<ul style="list-style-type: none"> • • of detachable type [1, 2006.01] 		
7/54	<ul style="list-style-type: none"> • Supports for the arms [1, 2006.01] 		
7/56	<ul style="list-style-type: none"> • Parts or details of tipping-up chairs, e.g. of theatre chairs [1, 2006.01] 		
7/58	<ul style="list-style-type: none"> • • Hinges, e.g. for mounting chairs in a curved row (hinges for wings in general E05D) [1, 2006.01] 		
7/60	<ul style="list-style-type: none"> • • Use of locks or ledges for limiting the seat movement [1, 2006.01] 		
7/62	<ul style="list-style-type: none"> • Accessories for chairs [1, 2006.01] 		
7/64	<ul style="list-style-type: none"> • • Hat or coat holders [1, 2006.01] 		
7/66	<ul style="list-style-type: none"> • • Means to protect against weather [1, 2006.01] 		
7/68	<ul style="list-style-type: none"> • • Arm-rest tables [1, 2006.01] 		
7/70	<ul style="list-style-type: none"> • • • of foldable type [1, 2006.01] 		
7/72	<ul style="list-style-type: none"> • • Adaptations for incorporating lamps, radio sets, bars, telephones, ventilation, heating or cooling arrangements or the like [1, 2006.01] 		
7/74	<ul style="list-style-type: none"> • • • for ventilation, heating or cooling [1, 2006.01] 		
9/00	Stools for specified purposes (with rotatable seats A47C 3/18; with vertically adjustable seats A47C 3/20; step-stools A47C 12/00; footstools A47C 16/02; prayer stools A47C 16/04; platforms or seat-boxes specially adapted for angling A01K 97/22; walking sticks or umbrellas convertible into seats A45B 5/00) [1, 5, 2006.01]		
9/02	<ul style="list-style-type: none"> • Office stools; Workshop stools [1, 2006.01] 		
9/04	<ul style="list-style-type: none"> • Milking stools [1, 2006.01] 		
9/06	<ul style="list-style-type: none"> • Wall stools [1, 2006.01] 		
9/08	<ul style="list-style-type: none"> • Music stools [1, 2006.01] 		
9/10	<ul style="list-style-type: none"> • Camp, travelling, or sports stools [1, 2006.01] 		
11/00	Benches not otherwise provided for (school forms A47B 39/00) [1, 2006.01]		
11/02	<ul style="list-style-type: none"> • Church benches; Confessionals [1, 2006.01] 		
12/00	Step-stools [5, 2006.01]		
	Note(s) [5]		
	Folding or collapsing actions, of interest apart from any conversion between the step and seat functions, are classified in group A47C 4/00.		
12/02	<ul style="list-style-type: none"> • requiring conversion between the step and seat functions [5, 2006.01] 		
13/00	Convertible chairs, stools or benches (step-stools requiring conversion between the step and seat functions A47C 12/02) [1, 5, 2006.01]		
15/00	Other seating furniture (school forms A47B 39/00) [1, 2006.01]		
			Sofas; Beds
			Note(s)
			In groups A47C 17/00-A47C 27/00, the following terms or expressions are used with the meanings indicated:
			<ul style="list-style-type: none"> • "bedstead" is used only for the frame of a bed; • "bed" includes bedsteads combined with spring mattresses, stuffed mattresses, or similar means to enable the lying of persons thereon; • "stuffed mattresses" may include metal springs.
		17/00	Sofas; Couches; Beds (bedsteads A47C 19/00; spring mattresses A47C 23/00; divan bases A47C 23/00; stuffed mattresses A47C 27/00; beds with special provisions for nursing A61G 7/00) [1, 2006.01]
		17/02	<ul style="list-style-type: none"> • Sofas, couches, settees, or the like, without movable parts [1, 2006.01]
		17/04	<ul style="list-style-type: none"> • Sofas, couches, settees, or the like, with movable parts; Chair beds [1, 2006.01]
		17/12	<ul style="list-style-type: none"> • • changeable to beds by tilting or extending the arm-rests [1, 2006.01]
		17/13	<ul style="list-style-type: none"> • • changeable by increasing the available part, e.g. by drawing forward [1, 2006.01]
		17/14	<ul style="list-style-type: none"> • • changeable to beds by removing parts only [1, 2006.01]
		17/16	<ul style="list-style-type: none"> • • changeable to beds by tilting or pivoting the back-rest [1, 2006.01]
		17/165	<ul style="list-style-type: none"> • • • with forward tiltable back-rest, e.g. back cushion [2, 2006.01]
		17/17	<ul style="list-style-type: none"> • • • with coupled movement of back-rest and seat [2, 2006.01]
		17/175	<ul style="list-style-type: none"> • • • • with tilting or lifting seat-back-rest pivot [2, 2006.01]
		17/18	<ul style="list-style-type: none"> • • • and tilting or pivoting the arm-rest [1, 2006.01]
		17/20	<ul style="list-style-type: none"> • • • thereby uncovering one or more auxiliary parts previously hidden (A47C 17/22 takes precedence) [1, 2006.01]
		17/207	<ul style="list-style-type: none"> • • • • with seat cushion consisting of superposed parts, at least one lower part being used to form part of the surface [2, 2006.01]
		17/213	<ul style="list-style-type: none"> • • • • the surface, when used for lying down, consisting of one side of the seat frame and the back-rest frame [2, 2006.01]
		17/22	<ul style="list-style-type: none"> • • with means for uncovering a previously hidden mattress or similar bed part [1, 2006.01]
		17/23	<ul style="list-style-type: none"> • • • the lying down surface partly consisting of one side of the seat [2, 2006.01]
		17/24	<ul style="list-style-type: none"> • • • with only one movable part being tiltable about a horizontal axis [1, 2006.01]
		17/26	<ul style="list-style-type: none"> • • • • tiltable to an overturned position [1, 2006.01]
		17/28	<ul style="list-style-type: none"> • •

- 17/32 • • Changing a single bed into a double bed by extending, pivoting, or tilting a previously hidden second mattress or other bed part **[1, 2006.01]**
- 17/34 • • Joining seats, chairs, or couches to form beds **[1, 2006.01]**
- 17/36 • • • Changing corner couches into a double bed **[1, 2006.01]**
- 17/37 • • Changing sofas or the like into beds by means of furniture other than seats or chairs **[1, 2006.01]**
- 17/38 • Wall beds **[1, 2006.01]**
- 17/40 • • having balancing members, e.g. weights, springs **[1, 2006.01]**
- 17/42 • • having supporting legs with fixed position on the floor, e.g. attached thereto **[1, 2006.01]**
- 17/44 • • • having means on the supporting legs facilitating the removal of the bed from its place **[1, 2006.01]**
- 17/46 • • characterised by a rigid mattress-supporting member **[1, 2006.01]**
- 17/48 • • characterised by two or more relatively-movable parts **[1, 2006.01]**
- 17/50 • • characterised by their shape, e.g. multiple-wall beds **[1, 2006.01]**
- 17/52 • Cabinet beds; Table beds, or like beds; Wardrobe beds **[1, 2006.01]**
- 17/54 • • in which the cabinet or the like is tilted with the bed **[1, 2006.01]**
- 17/56 • • pivotable on both horizontal and vertical axis **[1, 2006.01]**
- 17/58 • • with extensible mattress support **[1, 2006.01]**
- 17/60 • • the cabinet being essentially changed in shape in sleeping position of the bed **[1, 2006.01]**
- 17/62 • • Table beds; Billiard table beds, or like beds **[1, 2006.01]**
- 17/64 • Travelling or camp beds (adjusting members for rests A47C 20/00; travelling or camp sacks or packs convertible into beds or mattresses A45F 4/06; stretchers A61G 1/00) **[1, 2006.01]**
- 17/66 • • having specially-adapted body-carrying surfaces **[1, 2006.01]**
- 17/68 • • only the legs being foldable **[1, 2006.01]**
- 17/70 • • the bed frame being foldable about a horizontal axis **[1, 2006.01]**
- 17/72 • • • having cross legs (A47C 17/82 takes precedence) **[1, 2006.01]**
- 17/74 • • the bed being foldable about a vertical axis **[1, 2006.01]**
- 17/76 • • having extensible, e.g. telescopic parts **[1, 2006.01]**
- 17/78 • • held in shape by stressed cords **[1, 2006.01]**
- 17/80 • • adapted to be used in or connected to vehicles **[1, 2006.01]**
- 17/82 • • Trunk beds; Travelling-case or like beds **[1, 2006.01]**
- 17/84 • Suspended beds, e.g. suspended from ceiling (hammocks A45F 3/22) **[1, 2006.01]**
- 17/86 • Parts or details for beds, sofas or couches only not fully covered in a single one of the groups A47C 17/02, A47C 17/04, A47C 17/38, A47C 17/52, A47C 17/64, or A47C 17/84 **[1, 2006.01]**
- 19/00 Bedsteads** (spring mattresses with rigid frame or forming part of the bedstead A47C 23/00; for children's beds A47D 7/00; bed jointing members or fittings for bedsteads F16B) **[1, 2006.01]**
- 19/02 • Parts or details of bedsteads not fully covered in a single one of the following subgroups, e.g. bed rails, post rails **[1, 2006.01]**
- 19/04 • Extensible bedsteads, e.g. with adjustment of length, width, height **[1, 2006.01]**
- 19/12 • Folding bedsteads (travelling or camp beds A47C 17/64) **[1, 2006.01]**
- 19/14 • • of the lazy-tongs type **[1, 2006.01]**
- 19/20 • Multi-stage bedsteads (multiple-wall beds A47C 17/50; suspended beds A47C 17/84); Bedsteads stackable to multi-stage bedsteads **[1, 2006.01]**
- 19/22 • Combinations of bedsteads with other furniture or with accessories, e.g. with bedside cabinets (bed-tables A47B 23/00) **[1, 2006.01]**
- 20/00 Head-, foot- or like rests for beds, sofas or the like** (book-rests or bed tables A47B 23/00; bed-rests specially adapted for nursing A61G 7/065) **[2, 2006.01]**
- 20/02 • of detachable type (A47C 20/04, A47C 20/08 take precedence) **[2, 2006.01]**
- 20/04 • with adjustable inclination (A47C 20/08 takes precedence) **[2, 2006.01]**
- 20/06 • • the adjustable part immobilising foldable legs **[2, 2006.01]**
- 20/08 • with means for adjusting two or more rests simultaneously **[2, 2006.01]**
- 20/10 • • using rods **[2, 2006.01]**
- 20/12 • • • using telescopic rods **[2, 2006.01]**
- 20/14 • • using plate and catch **[2, 2006.01]**
- 20/16 • • using toothed parts, e.g. racks **[2, 2006.01]**
- 20/18 • • using friction gearing **[2, 2006.01]**
- 21/00 Attachments for beds, e.g. sheet holders, bed-cover holders** (bed tables supported on the bedstead A47B 23/02; for children's beds A47D 15/00); **Ventilating, cooling or heating means in connection with bedsteads or mattresses** **[1, 5, 2006.01]**
- 21/02 • Sheet holders; Bed-cover holders **[1, 2006.01]**
- 21/04 • Devices for ventilating, cooling or heating **[1, 2006.01]**
- 21/06 • Mattress underlays **[1, 2006.01]**
- 21/08 • Devices for prevention against falling-out, e.g. detachable side walls (for children's beds A47D 7/00) **[1, 2006.01]**
- 23/00 Spring mattresses with rigid frame or forming part of the bedstead, e.g. box springs; Divan bases; Slatted bed bases** **[1, 2006.01]**
- 23/02 • using leaf springs, e.g. metal strips (wooden springs A47C 23/06) **[2, 2006.01]**
- 23/04 • using springs in compression, e.g. coiled **[1, 2006.01]**
- 23/043 • • using wound springs **[2, 2006.01]**
- 23/047 • • incorporating inflatable elements **[2, 2006.01]**
- 23/05 • • Frames therefor; Connecting the springs to the frame **[1, 2006.01]**
- 23/053 • • • Attachment or interconnection of springs in frames or in spring units **[2, 2006.01]**
- 23/055 • • • using cords; using textile or rubber bands **[2, 2006.01]**
- 23/057 • • • Hangers or supports for fastening spring units to frame **[2, 2006.01]**
- 23/06 • using wooden springs, e.g. of slat type **[1, 2006.01]**
- 23/12 • using tensioned springs, e.g. of flat type (A47C 23/02 takes precedence) **[1, 2, 2006.01]**
- 23/14 • • forming nets; combined with nets **[1, 2006.01]**

23/145	• • • with horizontal interlocking wound springs; Attachment thereof to the frame [2, 2006.01]	27/10	• • with two or more independently-fillable chambers [1, 5, 2006.01]
23/15	• • • with braided or crossed flat springs or cords; with horizontal wound springs (A47C 23/145 takes precedence) [2, 2006.01]	27/12	• with fibrous inlays, e.g. made of wool, of cotton [1, 2006.01]
23/155	• • • with combinations of flat springs or link chains with wound springs [2, 2006.01]	27/14	• with foamed material inlays [1, 2006.01]
23/16	• • of plane meandering type [1, 2006.01]	27/15	• • consisting of two or more layers (A47C 27/16 takes precedence) [2, 2006.01]
23/18	• • of resilient webbing [1, 2006.01]	27/16	• • reinforced with sheet-like elements, e.g. profiled [1, 2006.01]
23/20	• • of resilient sheet form [1, 2006.01]	27/18	• • in combination with inflatable bodies [1, 2006.01]
23/22	• • of tensioned rubber cords or like cords [1, 2006.01]	27/20	• • with springs moulded in, or situated in openings in foamed material [1, 2006.01]
23/24	• • using tensioned textile or other non-resilient strips [1, 2006.01]	27/22	• with both fibrous and foamed material inlays [1, 2006.01]
23/26	• • Frames therefor; Connecting the springs to the frame [1, 2006.01]	<hr/>	
23/28	• • Tensioning devices therefor [1, 2006.01]	29/00	Nets for protection against insects in connection with chairs or beds (insect nets for animals A01K 13/00; insect nets as travelling equipment A45F 3/52); Bed canopies [1, 2006.01]
23/30	• using combinations of springs covered by more than one of the groups A47C 23/02, A47C 23/04, A47C 23/06 and A47C 23/12; Frames therefor [1, 2006.01]	31/00	Details or accessories for chairs, beds, or the like, not provided for in other groups of this subclass, e.g. upholstery fasteners, mattress protectors, stretching devices for mattress nets [1, 2006.01]
23/32	• • Combinations of nets with springs in compression; Frames therefor [1, 2006.01]	31/02	• Upholstery attaching means (quilting, quilting means, fastening, fixing or finishing upholstery B68G 7/00) [1, 2006.01]
23/34	• with provisions for giving extra support for the head or the legs [1, 2006.01]	31/04	• • Clamps for attaching flat elastic strips or flat meandering springs to frames [1, 2006.01]
27/00	Spring, stuffed or fluid mattresses specially adapted for chairs, beds or sofas [1, 5, 2006.01]	31/06	• • • for attaching flat meandering springs [1, 2006.01]
27/04	• with spring inlays (A47C 27/20 takes precedence) [1, 2006.01]	31/08	• Mattress hand-straps [1, 2006.01]
27/045	• • Attachment of spring inlays to coverings (upholstery attaching means A47C 31/02); Use of stiffening sheets, lattices or grids under spring inlays [2, 2006.01]	31/10	• Loose furniture covers [1, 2006.01]
27/05	• • with foamed material in top, bottom, or side layers [1, 2006.01]	31/11	• • for chairs [2, 2006.01]
27/06	• • Spring inlays or spring units therefor [1, 2006.01]	31/12	• Means, e.g. measuring means, for adapting chairs, beds or mattresses to the shape or weight of persons (body measuring means for clothing manufacture A41H 1/00) [1, 4, 2006.01]
27/07	• • • Attaching, or interconnecting of, springs in spring inlays [2, 2006.01]		
27/08	• Fluid mattresses (connecting valves to inflatable elastic bodies B60C 29/00) [1, 5, 2006.01]		