5 BEDS

MISCELLANEOUS

COMBINATION FURNITURE

Table beds

Outfolding sides

Folding top

Folding bed enclosed

Sofa form

NESTED, TWIN AND STACKED

BERTH OR BUNK

WINDOW, FLOOR, CEILING, OR ROOM TO ROOM

Bed stored in ceiling

ADJUSTABLE HEIGHT

SOFA BED

Knockdown sofa bed

Link supported unfolding

Beds stowed under seat

Suspended bottoms

Vertical unfolding sections

Extension

Slidable section

Front and back extension

Slide with rotation

Change of level

Link walk-over

Traversing seat with rotary follower section

Rotary seats

Unfolding sections on seat bottom

Seat rotator

Pivoted seat over forward invertible section

Unfolding seat

Leg supported

Extension supported

With rising inner section

Pivoted hinge plate

Inner section seat post

Intermediate section seat post

Double unfolding (including zigzag)

Double unfolding with rising inner section

Reverting back

Leg supported

Extension supported

Wing supported

Extension seat

Unfolding seat

Unfolding back section

Forward-turning back

Advancing and unfolding seat

Traversing over seat

Carried by seat to alignment

Sliding and pivoting back

Increasing seat

Drop or standing leaf

Drop leaf only

Bed element

Sofa head and arm rest

Headboard or footboard

Pivoted headboard

Pivoted footboard

Front board

Latch

Assisting spring

Hinge

Having anti-pivoting means

Receptacle, drawer, or compartment

Shiftable back or seat

Adapted for imaging (e.g., X-ray, MRI)

Adapted for birthing

Adapted for infant support

Having toilet means

Having flushing means

Having drain means

Tiltable along a longitudinal axis

And a transverse axis

With cyclical back and forth turning

Tiltable along a transverse axis

Vertically movable support for whole body of user

With auxiliary means to raise a portion of user above supporting surface

Sectional user supporting surface

Hydraulically operated

Fluid inflatable bag adjusts position of support section

Electrically operated

Upper body portions of user supported by adjustable section

And lower body portions of user supported by adjustable section

Lower body supporting section segmented longitudinally

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.Class 5 Beds

5.2

5.20 Knockdown, foldable or specially adapted for portability
5.21 With body member support or restraints
5.22 ..Head or neck
5.23 ..Arm or hand
5.24 ..Lower body portion
5.81.1 R With means for relocating an invalid (e.g., patient lift or transfer)
5.83.1 With a hoisting, lifting, elevating, or raising device (e.g., hydraulic system)
5.85.1 ..Overhead crane type or detached surrounding frame
5.87.1 ..Cantilevered-arm(s) type (including horizontal boom or beam crane)
5.88.1 ..Winding-strap- or winding-sheet-type hoist
5.86.1 ..And wheels or free traveling (e.g., gurney or convertible wheelchair type)
5.84.1 ..Including specific structure (e.g., clamp) attaching device to bed
5.89.1 ..Hoistline attachable load supporting frame and sling or flexible patient surrounding device (e.g., stretcher bottom)
5.81.1 C Moving patient via an endless-belt conveyor type device
5.81.1 RP Rotatable platform type
5.81.1 HS Horizontally sliding patient support surface
5.81.1 T Hand-held sling or flexible patient surrounding pad or sheet (e.g., for turning)

FIELD STRETCHER
5.626 Combined or convertible
5.627 Foldable or knockdown
5.628 With restraining means
5.629 With spaced shield

SUPPORT MEANS FOR DISCRETE PORTION OF USER, USEABLE WITH BED OR SURGICAL SUPPORT
5.630 Support for pregnant abdomen
5.632 Simultaneous support for multiple body portions
5.633 For back portions of a user sitting or reclining on bed
5.634 ..Having adjustable incline
5.635 ..Combined with table
5.636 For head or neck (e.g., pillow)
5.637 ..Adapted to immobilize head or neck
5.638 ..With means to permit the passage of air for breathing
5.639 ..Adapted to accommodate disparate article
5.640 ..With distinct adjustable parts
5.641 ..Scent neutralizing or disseminating
5.642 ..Including springs
5.643 ..With rigid frame or base, or rigidifying or reinforcing means
5.644 ..Fluent material containing
5.645 ..Compartmented
5.646 ..For arm or hand
5.647 ..Including restraining means
5.648 ..For lower body portions
5.649 ..Heel stirrups
5.650 ..Including restraining means
5.651 ..With support for sole of feet

CRIB
5.93.1 Convertible
5.94 Automobile
5.95 Bedstead attached
5.96 ..Substowage
5.97 ..Closed
5.98.1 Fabric
5.98.2 ..Crossed legs
5.98.3 ..Hammock type
5.99.1 Folding
5.100 Movable guards

CRADLES
5.101 Folding
5.102 Link supported
5.103 ..Spring supported
5.104 ..Rocking base
5.105 ..Throw-off rockers and locking devices
5.106 ..Attachable rockers
5.107 ..Rocking devices
5.108 ..Mechanical motors
5.109 COTS
5.110 ..Sectional
5.111 CAMP BENDS
5.112 Canopied
5.113 ..Knockdown
5.114 ..Lazy-tong supports
5.115 ..Transverse collapse
5.116 ..Sectional rails

VEHICLE ATTACHED
5.118 Outside

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HAMMOCKS
120 With canopy
122 Fabric hammocks
123 Spreaders
124 Couch hammocks
125 Adjustable back or windshield
126 Convertible to bedstead
127 Supports
128 Hammock and canopy support
129 Subsupport
130 Ends and ridgepole
131 BEDSTEADS
132 Three part
134 Tumble over
135 Detachable
136 Pivoting
137 Shifting fulcrum
138 Successive pivoting
139 Single struts
140 Strut and guide
141 Suspending link and guide
142 Double links
143 Single guide
144 Double guide
145 Traveling foot
146 Sliding frame on upending
   carrier
147 Sliding and pivoted frame
148 Pivoted frame on collapsing
   head and foot
149 Sectional
150.1 Upending major section
151 Outfolding sides
152 Fixed pivots
153 Moving pivots
154 Falling center
155 Pivoted inner with outfolding
   foot section
156 Laterally increasing
157 Telescopin
158 Flexible upward sliding
159.1 Case
160 Front panels
161 Wing fronts
162 Stands
163 Screen and curtain
164.1 Counterbalance spring
165 Tension bottom
166.1 Counterbalance weight
166.2 Having cord and pulley
167 Locks
168 Base props
169 Suspended bottoms

170 Shifters
171 Door beds
172 Jamb rounders
173 Rotary bases
174 Folding
175 Extension
176.1 Transverse collapse
177 Horizontal infolding side rails
178 Folding head and foot
179 Folding legs and ends
180 Cofolding legs and ends
181 Extension
182 Lazy tongs
183 Extensible headboards
184 Extension side rails
185 Lateral sections
400 Having bottom
401 And integral pad
402 Having upholstery cover on pad
   and means to secure cover to
   pad or bottom
403 By wedge or clamp
404 Spring clamp
405 With means to urge opposed
   clamping surfaces together
406 Deformable clamp and bead
407 Bead is in or part of cover
408 By tufting
409 By cover-penetrating fastener
410 Bottom-carried impaling
   prong
411 And removable mattress or
   cushion, and means to fix its
   position on the bottom
412 Movable relative to bedstead
   Fabricated elastic flats
186.1 Surface
187 Canvas
188 Linkages
189 Continuous spring elements
190 Cables and cords
191 Thin strips
192 Edging, midribs and center
   strips
193 Guards
194 Binding and fastening
195 Folding strips
196 Clamping strip
197 Groove and strip
198 Slit tube
199 Marginal spring connections
   and limiting springs
200.1 Frame
201 Knockdown

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5 - 4 CLASS 5 BEDS

202 Sectional folding or extensible 249 Frames, sectional and collapsible
203 Braces 250 Folding
204 Dropped-truss side rails 251 Variable width or length
205 Corner risers 252 Intermediate frames and connections
206 Stamped metal 253 With accessory spring shock absorbers
207 Frame hangers, supports and retainers 254 Elements
208 Rigid frame extension supports 255 Springs, nonspiral
209 Shaftable on frame riser 256 Springs, spiral
210 Spring 257 Top-coil unions
211 Tighteners 258 Top saddles
212 Cord take-up 259.1 Connecting clip (e.g., plate or wire)
213 Lever and screw 260 Margin rims and connections
214 Lever 261 Restrainers and limiters
215 Depression self-tightener 262 Lateral upper-frame braces
216 Roller 263 Bottom spring support
217 Rolling bedstead rails 264.1 Bars
218 Riser mounting 265 Bar and wire
219 Attachable 266 Wire
220 Screw 267 Top connections
221 Attachable 268 Twin and continuous springs
222 Extensible rods or trusses 269 Helical connectors
223 Individual element 270 Links or clips
224 Sliding riser 271 Extended coils
225.1 Sliding end rail 272 Top coil extended and guy
226 Reinforcers 273 Guy with extended loops
227 Cable systems 274 Zigzag guy
228 Edge spreaders 275 Central cross strips and wires
229 Subcoils 276 Parallel cross groups
230 Of fabrics and springs 277 Two and one cross elements
231 Underslung spring supports 278 Equalizers
232 Yielding rail 279 Element or detail
233 Marginal spring tension 279.1 Detail or element
234 Leaf-spring supports 280 Panel, insert, or mirror
235 Connecting fabric to tops of coil springs 281 Post top or ornament
236.1 Of slats 282.1 Joint or connection
237 Bowed spring slats 283 Filler bars
238 Hangers and engagers 284 Heating and cooling devices
239 Of slats and springs 285 Knockdown and removable parts
240 Collapsible or extensible frameworks 286 Side-rail and frame-rail construction
241 Independent slats with spring supports 287 Exhibition couplers
242 With leaf springs 288 Corner fastenings
243 With subcoil springs 289 Chill fasteners
244 Rigid slat frame tops 290 Post boxes
245 Attaching slats to spring coils 291 Rail boxes and hoods
246 Of springs 292 Rails interengaging within posts
247 Nonspiral springs only 293 Rail-entering post stubs
248 Spiral springs only 294 Post hooks
295 Interlocking fingers

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...Rail hooks
...Swinging hooks
...Drawbars
...Keyhole, bayonet and opentop slots
...Dovetails
...Post clamps
...Rotating rails
...Pins and pintles
...Brackets
...Bedstead braces
...Cable systems
...Link systems
...Receptacles, drawers and compartments
...Antinoise devices and buffers
...Legs
...Sliding disappearance
...Pivoted
...Link control
...Slot with shoulder
...Latch
...Spring actuated
...Jointed braces

**SLEEPING BAG**
INCLUDING INFLATABLE PORTION OR ATTACHMENT (E.G., AIR MATTRESS)

**MODIFIED FOR MOSQUITO NET OR CANOPY**
ACTUATED BY FOLDING OF BED
ON BABY CARRIAGE OR CARRIER

**GROUND MAT**
WITH SUN SHADE
HAVING HEAD REST
PADDLED

**WITH HEATING OR COOLING**
AND MEANS TO FORCE AIR

**HAVING SAFETY DEVICE**
SIDE GUARD
FLEXIBLE
ADJUSTABLE IN PLACE
TELESCOPING
PIVOTING

**WATERBED OR ASSOCIATED DEVICE**
WITH SOUND OR LIGHT MEANS
WITH HEATING OR COOLING MEANS
WITH INSULATING MEANS
WITH BEDCLOTHES
WITH MASSAGING BY FLUID JET
INCLUDING PUMP MEANS

..INCLUDING AIR REMOVAL (E.G., BURPING) MEANS
..WITH VIBRATION OR WAVE PRODUCING MEANS
..WITH DECORATIVE MEANS
..WITH HIGHLY VISCOUS FILLER
..WITH STRETCHABLE BLADDER WALL
..WITH FRAME MEANS SUPPORTING OR SURROUNDING A REMOVABLE BLADDER
..WITH PEDESTAL MEANS
..COMPRISING FOAM
..INFLATABLE (E.G., AIR FRAME)
.HAVING BAFFLE MEANS
..HYDRAULIC CHAMBERS
..FIBER CONTAINING
..HAVING PLURAL, DISTINCT REMOVABLE BLADDERS
..INTEGRAL, UNITARY BLADDER STRUCTURE
..WITH SIDE OR INTERNAL CHAMBER OR BLADDER
..WITH CORNER REINFORCING MEANS

**FLUIDIZED BED**
MATTRESS (FOR WHOLE BODY)
SUPPORTED ON OR REMOVABLY ATTACHABLE TO ANOTHER MATTRESS
.HAVING MEANS TO FACILITATE APPLICATION OR RETENTION OF BEDCLOTHES
..WITH MAGNETIC MEANS
..WITH DISPARATE ARTICLE OR ARTICLE RETENTION MEANS
..TOILET OR BEDPAN MEANS
..TUFTED
..HAVING UNIFORM FIRMNESS, CHANGEABLE BY USER
..WITH FIREPROOF MATERIAL
..HAVING WATERPROOF OR ALLERGENPROOF OUTER SURFACE
..INSULATING
..RIGID PLATE OR LAYER REINFORCED, WITH UNIFORM, FIXED SUPPORTING CHARACTERISTICS ACROSS TOP SURFACE
..HAVING FLUENT, PARTICULATE SOLID FILLER (E.G., BEADS)
..HAVING HANDLE
..COMBINED WITH MEANS PROVIDING VENTILATION
..CONVERTIBLE
..HAVING CONFINED GAS (E.G., AIR MATTRESS)
..FIXED AMOUNT OF GAS (I.E., PERMANENTLY SEALED CONTAINER)

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With integral manual pump (e.g., foot type)
With solid filler (e.g., foam, spring, fiber)
Including plural, separately inflatable, distinct gas containing compartments
Having dividing strip (e.g., parallel or slanted)
Having tie or internal seal
Variously pressurizable chambers (e.g., with pump)
With substantial ventilation or gas loss
Adapted to turn or move user
Having innerspring-type core
Substantially filled with foam
Noncoil spring element
With substantial, firm, top insulator or reinforcing grid on spring core
With distinct movable sections
With separable fastener for connection to each other or to base
Ventilated or permitting substantial air passage
In head supporting area for breathing
With means to force ventilation (e.g., fan)
Sectional with regard to firmness
Comprising horizontal firm slatlike or platelike inserts
Comprising vertically oriented inserts
Comprising a firmness altering slit, groove, cutout, or cavity
Nonplanar top surface
With sideguard
With head, back, or arm support
With foot or leg support
With abdomen or breast support
With hills or peaks separated by valleys (e.g., egg crate type)
Having atypical outer covering or ticking
With easily openable cover or ticking
Having substantial means to form or strengthen the edge, border, or corner of the mattress
With unusual foam material or configuration
Ventilated or permitting substantial air or liquid passage
With means to force ventilation
Fluent material containing (e.g., air, water, gel)
With spring means (e.g., coil type)
Specially adapted for infant support
Inflatable (e.g., air containing)
Bead containing
Liquid or gel containing (e.g., water)
Tufted
Spring containing (e.g., coil type)
Compartmentalized springs
With substantial foam component
With distinct adjustable supporting parts
With edge roll, cord, or welt
Fireproof
Waterproof
Having pocket
One section being adjustable or having characteristics which differ relative to another section
Disposable
And means to facilitate changing thereof
For dressing pillow
Pillow cover
Pillow sham
And holder
Valance
Having means to engage body of user or bed structure to insure proper covering of body
Sheet
CLASS 5 BEDS

496  Having manipulable fastening means
497  Contoured or fitted
498  And means to hold clothes in position on bed
499  Adapted to contact mattress
500  Multilayer
501  And protector therefor
502  Multilayer
503.1 RECEPTACLE OR SUPPORT FOR USE WITH BED
504.1 To support or attach bedclothes
505.1 Above body of person using bed
506.1 For airing thereof
507.1 Planar support (e.g., table, step, etc.)
508  ATTACHMENT OR ACCESSORY
509.1 For tilting of bed
510  To facilitate moving of bed
511  And guide therefor (e.g., track, etc.)
512  Screen which is attached to periphery of bed
513  Partition for bed surface
509  For placement below a mattress and above its supporting structure (e.g., bed boards)
510  Adapted to incline mattress or portion thereof
511  Extenders for head portion or foot portion of bed
512  Self-help support, grip or handhold
513  Adapted to cover or protect a rail or frame portion of a bed

CROSS-REFERENCE ART COLLECTIONS

900  BATHTUB OR BED
901  MATTRESS OR PAD WITH A CONVOLUTED (E.G., EGG CRATE) SURFACE
902  MATTRESS WITH NONRECTANGULAR SUPPORTING SURFACE
904  WITH SOUND EMITTING MEANS
905  WITH LIGHT EMITTING MEANS
906  WITH MAGNETIC MEANS
907  WITH DECORATIVE STRUCTURE
908  Mirror
909  FLOWABLE VISCOUS (E.G., GEL) MATERIAL CONTAINING BEAD CONTAINING
911  WITH SUCTION MEANS
912  WITH VIBRATING MEANS
913  WITH HOOK AND LOOP TYPE FASTENER BEDCLOTHING
915  CARDBOARD CONTAINING HIGHLY FRICIONAL MATERIAL
916  LOW FRICTION (E.G., SLIPPERY) MATERIAL
917  SOFA BEDS WITH MOTOR MEANS
918  WITH SPRINKLING OR WASHING MEANS
919  FACILITATING SEXUAL RELATIONS FOR PREGNANT USER
920  WITH SAFE OR HIDING PLACE SEALS AND SEALING METHODS, FOR PLASTICS
921  MASSAGING BED
922  WITH MOVEABLE TRANSVERSE SLATS
923  WITH ADJUSTABLE FIRMNESS COMPRISING SPRINGS
924  WITH ADJUSTABLE FIRMNESS BODY SUPPORT WITH LOWERABLE SUPPORT PORTION TO PROVIDE ACCESS TO A PORTION OF THE SUPPORTED BODY
925  WITH REFLECTIVE MATERIAL
926  WITH MICROPOROUS MATERIAL
927  WITH ALARM MEANS
928  BLANKET WITH FORCED AIR FLOW
929  LONGITUDINALLY DIVIDED TOP SURFACE WITH PIVOTABLE SECTION WITH HORIZONTALLY MOVABLE TOP SURFACE
930  WITH UPSTANDING FIRM MASSAGING PROJECTIONS
931  INFLATABLE BABY SUPPORT WITH INFLATABLE PERIPHERAL GUARD
932  CRIB BUMPER
933  WALL MOUNTED BABY CHANGER
934  BODY SUPPORT WITH UNIQUE, SPECIFIC FILLER MATERIAL
935  Comprising animal derived product
936  ..Comprising feathers or down
937  .Comprising plant derived material
938  .Comprising structurally defined foam material or configuration
939  FIREPROOF

FOREIGN ART COLLECTIONS
FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

DIGESTS

DIG 1 WITH MEANS TO ATTACH CANOPY OR NETTING TO UNMODIFIED BED OR BEDSTEAD