

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### HEALTH; AMUSEMENT

#### A61 MEDICAL OR VETERINARY SCIENCE; HYGIENE

#### A61G TRANSPORT, PERSONAL CONVEYANCES, OR ACCOMMODATION SPECIALLY ADAPTED FOR PATIENTS OR DISABLED PERSONS (appliances for aiding patients or disabled persons to walk [A61H 3/00](#)); OPERATING TABLES OR CHAIRS; CHAIRS FOR DENTISTRY; FUNERAL DEVICES (embalming corpses [A01N 1/00](#))

##### WARNINGS

- 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="#">A61G 3/04</a>   | covered by | <a href="#">A61G 3/02</a>  |
| <a href="#">A61G 7/043</a>  | covered by | <a href="#">A61G 7/05</a>  |
| <a href="#">A61G 7/12</a>   | covered by | <a href="#">A61G 7/10</a>  |
| <a href="#">A61G 7/14</a>   | covered by | <a href="#">A61G 7/10</a>  |
| <a href="#">A61G 15/04</a>  | covered by | <a href="#">A61G 15/02</a> |
| <a href="#">A61G 15/06</a>  | covered by | <a href="#">A61G 15/02</a> |
| <a href="#">A61G 17/013</a> | covered by | <a href="#">A61G 17/00</a> |
- In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

##### Ambulance service

##### 1/00 Stretchers

- |        |   |        |   |
|--------|---|--------|---|
| 1/003  | • with facilities for picking up patients or disabled persons, e.g. break-away type or using endless belts ((devices in general for lifting disabled persons <a href="#">A61G 7/10</a> )) | 1/0256 | • • • {having wheels which support exclusively if stretcher is in low position, e.g. on the folded legs}  |
| 1/007  | • with skis or sled runners (ski vehicles <a href="#">A63C 5/00</a> )   | 1/0262 | • • • {having loading wheels situated in the front during loading}  |
| 1/01   | • Sheets specially adapted for use as or with stretchers (restraining devices used in nursing <a href="#">A61F 5/37</a> )   | 1/0268 | • • • {having deployable or retractable wheels}   |
| 1/013  | • foldable or collapsible ( <a href="#">A61G 1/017</a> takes precedence)  | 1/0275 | • • {having driven wheels, e.g. motorised}  |
| 1/017  | • convertible into chairs   | 1/0281 | • • {having a steering device}  |
| 1/02   | • with wheels   | 1/0287 | • • {having brakes, e.g. slowing down and/or holding (details of brake actuators on castors <a href="#">B60B 33/0078</a> ; brakes on hand carts <a href="#">B62B 5/04</a> ; brakes in general <a href="#">F16D 49/00</a> - <a href="#">F16D 65/853</a> )} |
| 1/0206 | • • {characterised by the number of supporting wheels if stretcher is extended}   | 1/0293 | • • {stretcher supports with wheels, e.g. used for stretchers without wheels (stretcher supports without wheels <a href="#">A61G 1/06</a> )}  |
| 1/0212 | • • • {2 pairs having wheels within a pair on the same position in longitudinal direction, e.g. on the same axis}   | 1/04   | • Parts, details or accessories, e.g. head-, foot-, or like rests specially adapted for stretchers  |
| 1/0218 | • • • {3 pairs having wheels within a pair on the same position in longitudinal direction, e.g. on the same axis}   | 1/042  | • • {Suspension means}  |
| 1/0225 | • • • {other configuration, e.g. odd number of wheels}  | 1/044  | • • Straps, bands or belts  |
| 1/0231 | • • {having only fixed wheels}  | 1/048  | • • Handles   |
| 1/0237 | • • {having at least one swivelling wheel, e.g. castors}  | 1/052  | • • Struts, spars or legs   |
| 1/0243 | • • • {with lockable swivel action, e.g. fixing castor in certain direction (locking of castor swivel action in general <a href="#">B60B 33/02</a> )}                                     | 1/056  | • • • Swivelling legs   |
| 1/025  | • • {having auxiliary wheels, e.g. wheels not touching the ground in extended position}   | 1/0562 | • • • • {independently foldable, i.e. at least part of the leg folding movement is not simultaneous}  |
|        |   | 1/0565 | • • • • {simultaneously folding, e.g. parallelogram structures}   |
|        |   | 1/0567 | • • • • {folding in x-shape}  |
|        |   | 1/06   | • Supports for stretchers, e.g. to be placed in or on vehicles {( <a href="#">A61G 1/0293</a> takes precedence; supports fixed to a vehicle <a href="#">A61G 3/02</a> - <a href="#">A61G 3/08</a> )}  |

|             |   |             |  |
|-------------|---|-------------|--|
| <b>3/00</b> | <b>Ambulance aspects of vehicles; Vehicles with special provisions for transporting patients or disabled persons, or their personal conveyances, e.g. for facilitating access of, or for loading, wheelchairs</b>                                     | 3/0883      | . . . . {by preventing lateral movement, e.g. tracks}  |
| 3/001       | . {Vehicles provided with medical equipment to perform operations or examinations}  | 3/0891      | . . . . {by preventing longitudinal movement}  |
| 3/003       | . . {Supplementary seats, e.g. for doctors to take care of a patient}   | <b>5/00</b> | <b>Chairs or personal conveyances specially adapted for patients or disabled persons, e.g. wheelchairs</b>   |
| 3/005       | . . . {Foldable seats}  |             | (chairs with toilet conveniences <a href="#">A47K 11/04</a> ; )  |
| 3/006       | . {Means for reducing the influence of acceleration on patients, e.g. suspension systems of platforms (securing loads against shocks in general <a href="#">B60P 7/16</a> )}  |             | devices enabling patients or disabled persons to operate an apparatus or device not forming part of the body <a href="#">A61F 4/00</a> ; {running gear or propulsion features <a href="#">B60K</a> ; } bicycles specially adapted for disabled riders <a href="#">B62K 3/16</a> ; Invalid chairs having removable seats specially adapted to be transferred with the invalid to a vehicle and support the invalid during use of the vehicle <a href="#">A61G 3/02</a> )} |
| 3/008       | . {Ventilation, sterilisation or air conditioning aspects (in general <a href="#">B60H</a> )}   | 5/003       | . {Wheelchairs attached to a cycle steerable by an attendant (wheel chairs propelled by the patient <a href="#">A61G 5/02</a> )}   |
| 3/02        | . Loading or unloading personal conveyances; Facilitating access of patients or disabled persons to, or exit from, vehicles   | 5/006       | . {convertible to stretchers or beds}  |
| 3/0209      | . . {with storage means for unused wheelchair or stretcher}   | 5/02        | . propelled by the patient or disabled person  |
| 3/0218      | . . {Loading or unloading stretchers (transfer using ramps, lifts or the like <a href="#">A61G 3/06</a> - <a href="#">A61G 3/066</a> ; accommodating or securing wheelchairs or stretchers <a href="#">A61G 3/08</a> - <a href="#">A61G 3/0891</a> )} | 5/021       | . . {having particular propulsion mechanisms}  |
| 3/0227      | . . . {by pivoting the support about a vertical axis}   | 5/022       | . . . {acting on wheels, e.g. on tires or hand rims}   |
| 3/0236      | . . . {by pivoting the support about a horizontal axis}   | 5/023       | . . . {acting directly on hubs or axis}  |
| 3/0245      | . . . {by translating the support}  | 5/024       | . . {having particular operating means}  |
| 3/0254      | . . . {by moving the stretcher on a horizontal path, e.g. sliding or rolling}   | 5/025       | . . . {Levers}   |
| 3/0263      | . . . {by moving the stretcher on an inclined path, e.g. sliding or rolling}  | 5/026       | . . . {Crank or hand wheels}   |
| 3/0272      | . . . {by support protruding from the vehicle}  | 5/027       | . . {by using auxiliary detachable mechanisms}   |
| 3/0281      | . . . {by using a side-entrance}  | 5/028       | . . {Special adaptations or provisions on hand rim, e.g. for facilitating gripping}  |
| 3/029       | . . . {by powered support}  | 5/04        | . motor-driven ( <a href="#">A61G 5/06</a> takes precedence; motor-operated rests <a href="#">A61G 5/12</a> ; for vehicles with handlebars, equipped with three or more wheels <a href="#">B62K 5/003</a> , <a href="#">B62K 5/023</a> )   |
| 3/06        | . . Transfer using ramps, lifts or the like   | 5/041       | . . {having a specific drive-type}   |
| 3/061       | . . . {using ramps}   | 5/042       | . . . {Front wheel drive}  |
| 3/062       | . . . {using lifts connected to the vehicle}  | 5/043       | . . . {Mid wheel drive}  |
| 3/063       | . . . {using lifts separate from the vehicle, e.g. fixed on the pavement}   | 5/045       | . . . {Rear wheel drive}   |
| 3/065       | . . . {using an adjustable suspension lowering device for the whole vehicle}  | 5/046       | . . . {at least three driven wheels}   |
| 3/066       | . . . {using a lowering device for a part of the floor of the vehicle}  | 5/047       | . . {by a modular detachable drive system}   |
| 3/067       | . . . {with compartment for horizontally storing the ramp or lift}  | 5/048       | . . {Power-assistance activated by pushing on hand rim or on handlebar}  |
| 3/068       | . . . {in combination with folding stairs}  | 5/06        | . with obstacle mounting facilities, e.g. for climbing stairs, {kerbs or steps}  |
| 3/08        | . Accommodating or securing wheelchairs {or stretchers}   | 5/061       | . . {for climbing stairs}  |
| 3/0808      | . . {Accommodating or securing wheelchairs}   | 5/063       | . . {with eccentrically mounted wheels}  |
| 3/0816      | . . {Accommodating or securing stretchers (support for stretchers independent from vehicle <a href="#">A61G 1/06</a> ; loading stretchers <a href="#">A61G 3/02</a> )}  | 5/065       | . . . {with three or more wheels mounted on a rotary cross member, e.g. spiders or spoked wheels with small wheels at the end of the spokes}   |
| 3/0825      | . . . {using support rack, frame}   | 5/066       | . . {with endless belts}   |
| 3/0833      | . . . {using other support}   | 5/068       | . . {with extensible supports pushing upwards, e.g. telescopic legs}   |
| 3/0841      | . . . {on lateral support arms}   | 5/08        | . foldable   |
| 3/085       | . . . {on support, which can be brought into a different position, when not in use, e.g. foldable, collapsible, retractable support}  | 5/0808      | . . {characterised by a particular folding direction}  |
| 3/0858      | . . . {on support for multiple stretchers}  | 5/0816      | . . . {folding side to side, e.g. reducing or expanding the overall width of the wheelchair}   |
| 3/0866      | . . . {on height adjustable support}  | 5/0825      | . . . . {comprising a scissor-type frame, e.g. having pivoting cross bars for enabling folding}  |
| 3/0875      | . . . {Securing stretchers, e.g. fastening means}   | 5/0833      | . . . {folding front to back, e.g. reducing or expanding the overall depth of the wheelchair}  |
|             |   | 5/0841      | . . . . {comprising a scissor-type frame, e.g. having pivoting cross bars for enabling folding}  |
|             |   | 5/085       | . . . {folding up and down, e.g. reducing or expanding the overall height of the wheelchair}   |

- 5/0858 . . . {comprising a scissor-type frame, e.g. having pivoting cross bars for enabling folding}
- 5/0866 . . {folding down backrest, e.g. where the backrest folds down onto the seat support}
- 5/0875 . . {dismountable, e.g. where the wheelchair can be disassembled for transportation or storage}
- 5/0883 . . {having locking means for maintaining a folded or unfolded condition}
- 5/0891 . . {having rigid supports, e.g. seat or back supports which retain their shape after folding of the wheelchair}
- 5/10 . . Parts, details or accessories
- 5/1002 . . {with toilet facilities ([room closets](#), [night chairs A47K 11/04](#))}
- 5/1005 . . {Wheelchairs having brakes ([braking mechanisms](#); [locking devices against movement for hand carts B62B 5/04](#); [details of brake actuators on castors B60B 33/0078](#); [brakes in general F16D 49/00 - F16D 65/853](#))}
- 5/1008 . . . {for gradually slowing down the wheelchair}
- 5/101 . . . {of the parking brake type, e.g. holding the wheelchair}
- 5/1013 . . . {engaging the wheel}
- 5/1016 . . . . {on the rim}
- 5/1018 . . . . {on the running surface}
- 5/1021 . . . {engaging specific brake elements}
- 5/1024 . . . . {Brake discs}
- 5/1027 . . . . {Hub elements, e.g. drums}
- 5/1029 . . . {engaging a surface, e.g. floor or wall}
- 5/1032 . . . {engaging an element of the drive or transmission, e.g. drive belt, electrodynamic brake}
- 5/1035 . . . {manipulated by wheelchair user}
- 5/1037 . . . {manipulated by assisting person}
- 5/104 . . {Devices for lifting or tilting the whole wheelchair ([transfer lifts A61G 3/06](#); [arrangements for adjusting the seat height A61G 5/1059](#))}
- 5/1043 . . {Cushions specially adapted for wheelchairs}
- 5/1045 . . . {for the seat portion}
- 5/1048 . . . {for the back-rest}
- 5/1051 . . {Arrangements for steering}
- 5/1054 . . {Large wheels, e.g. higher than the seat portion}
- 5/1056 . . {Arrangements for adjusting the seat}
- 5/1059 . . . {adjusting the height of the seat}
- 5/1062 . . . {adjusting the width of the seat}
- 5/1064 . . . {adjusting the depth of the seat}
- 5/1067 . . . {adjusting the backrest relative to the seat portion}
- 5/107 . . . {positioning the whole seat forward or rearward}
- 5/1072 . . . {rotating the whole seat around a vertical axis}
- 5/1075 . . . {tilting the whole seat backwards ([tilting forwards for standing-up or sitting-down aids A61G 5/14](#))}
- 5/1078 . . {with shock absorbers or other suspension arrangements between wheels and frame}
- 5/1081 . . {with shock absorbers or other suspension arrangements between frame and seat}
- 5/1083 . . {Quickly-removable wheels}
- 5/1086 . . {Anti-roll-back devices}
- 5/1089 . . {Anti-tip devices}
- 5/1091 . . {Cushions, seats or abduction devices}

- 5/1094 . . {Tables, working plates or trays}
- 5/1097 . . {Camber- or toe-adjusting means for the drive wheels}
- 5/12 . . Rests specially adapted therefor, e.g. for the head or the feet
- 5/121 . . . {for head or neck}
- 5/122 . . . {for the back}
- 5/124 . . . {for pelvis or buttocks}
- 5/125 . . . {for arms}
- 5/127 . . . {for lower legs}
- 5/128 . . . {for feet}
- 5/14 . . Standing-up or sitting-down aids

**Invalid beds or accessories; Treatment rooms for medical purposes; Accommodation for nursing**

- 7/00** . . **Beds specially adapted for nursing; Devices for lifting patients or disabled persons ([stretchers with facilities for picking up patients or disabled persons A61G 1/003](#))**
- 7/0005 . . {Means for bathing bedridden persons}
- 7/001 . . {with means for turning-over the patient}
- 7/0015 . . {having means for attaching a cabinet in order to transport bed and cabinet together}
- 7/002 . . having adjustable mattress frame
- 7/005 . . tiltable around transverse horizontal axis, e.g. for Trendelenburg position ([rocking beds for physical therapy A61H 1/003](#); [hanging patient inclined downwardly for drawing him out A61H 2203/0493](#))}
- 7/008 . . tiltable around longitudinal axis, e.g. for rolling
- 7/012 . . raising or lowering of the whole mattress frame ([A61G 7/005](#), [A61G 7/008 take precedence](#))}
- 7/015 . . divided into different adjustable sections, e.g. for Gatch position
- 7/018 . . Control or drive mechanisms
- 7/02 . . with toilet conveniences, or specially adapted for use with toilets
- 7/047 . . Beds for special sanitary purposes {, e.g. for giving enemas, irrigations, flushings ([A61G 7/02 takes precedence](#); [means for bathing bed-ridden persons A61G 7/0005](#))}
- 7/05 . . Parts, details or accessories of beds ([devices for prevention against falling out A47C 21/08](#), [A47D 7/00 ; mattresses A47C 27/00](#))}
- 7/0501 . . {Bed-clothes supports to alleviate the weight of the bed-clothes on the patient ([bed cover holders A47C 21/02](#))}
- 7/0502 . . {Dispensers of disposable sheets}
- 7/0503 . . {Holders, support devices for receptacles, e.g. for drainage or urine bags ([hanging-up devices for infusion A61M 5/1414](#))}
- 7/0504 . . {Harnesses or restraining devices in order to evacuate a patient with the mattress, e.g. in situations of emergency, disaster or fire ([restraining in general A61F 5/37](#))}
- 7/0506 . . {Head or foot boards ([head or foot boards for comfort or ergonomics A47C 19/022](#))}
- 7/0507 . . {Side-rails}
- 7/0508 . . . {characterised by a particular connection mechanism}
- 7/0509 . . . . {sliding or pivoting downwards}
- 7/051 . . . . {pivoting sideward}
- 7/0512 . . . {characterised by customised length}

- 7/0513 . . . . {covering particular sections of the bed, e.g. one or more partial side-rail sections along the bed}
- 7/0514 . . . . {mounted to individual mattress supporting frame sections}
- 7/0515 . . . . {covering the full bed length, e.g. from head board to foot board}
- 7/0516 . . . {with height adjustability}
- 7/0518 . . . {quickly removable}
- 7/0519 . . . {stowable, e.g. underneath mattress}
- 7/052 . . . {characterised by safety means, e.g. to avoid injuries to patient or caregiver}
- 7/0521 . . . . {Anti-pinching means to avoid injuries to body parts when moving side-rails or mattress supports, e.g. gap and grid covers, side-rail parts with special shape or electronic means for warning}
- 7/0522 . . . . {Padding means to soften side-rail surfaces}
- 7/0524 . . . {characterised by integrated accessories, e.g. bed control means, nurse call or reading lights}
- 7/0525 . . {Side-bolsters (rests specially adapted for beds [A61G 7/065](#); non-medical devices for prevention against falling-out [A47C 21/08](#))}
- 7/0526 . . {Restraining enclosures (side-rails [A61G 7/0507](#); enclosures for maintaining a germ-free environment [A61G 10/005](#); restraining device for the body or for body parts [A61F 5/37](#))}
- 7/0527 . . {Weighing devices}
- 7/0528 . . {Steering or braking devices for castor wheels}
- 7/053 . . Aids for getting into, or out of, bed, e.g. steps, chairs, {cane-like supports}
- 7/0533 . . . {Lifting poles}
- 7/0536 . . . {Lifting straps, usually attached to the bed-end and grasped by the patient in order to raise himself into a sitting position}
- 7/057 . . Arrangements for preventing bed-sores or for supporting patients with burns, e.g. mattresses specially adapted therefor {(ventilation openings in mattresses [A47C 21/042](#); pneumatic or hydraulic mattresses [A47C 27/08](#))}
- 7/05707 . . . {with integral, body-bearing projections or protuberances}
- 7/05715 . . . {with modular blocks, or inserts, with layers of different material}
- 7/05723 . . . {with cut-outs or depressions in order to relieve the pressure on a part of the body (mattresses with cavities [A47C 27/142](#))}
- 7/0573 . . . {with mattress frames having alternately movable parts (adjustable mattress frames [A61G 7/015](#))}
- 7/05738 . . . {with fluid-like particles, e.g. sand, mud, seeds, gel, beads}
- 7/05746 . . . . {fluidised by air flow}
- 7/05753 . . . . {air-evacuated, e.g. in order to adapt to the form of the patient (air-evacuated splints [A61F 5/05833](#))}
- 7/05761 . . . {where patient is supported on a free, unbounded, film or cushion of air}
- 7/05769 . . . {with inflatable chambers}
- 7/05776 . . . . {with at least two groups of alternately inflated chambers}
- 7/05784 . . . {with ventilating means, e.g. mattress or cushion with ventilating holes or ventilators}
- 7/05792 . . . . {with low air loss function, e.g. in mattresses, overlays or beds}
- 7/065 . . Rests specially adapted therefor
- 7/07 . . . for the head or torso, e.g. special back-rests {(pillows in general [A47G 9/10](#))}
- 7/072 . . . . {for the head only}
- 7/075 . . . for the limbs
- 7/0755 . . . . {for the legs or feet}
- 7/08 . Apparatus for transporting beds
- 7/10 . Devices for lifting patients or disabled persons, e.g. special adaptations of hoists thereto
- 7/1001 . . {specially adapted for specific applications}
- 7/1003 . . . {mounted on or in combination with a bath-tub}
- 7/1005 . . . {mounted on, or in combination with, a swimming-pool}
- 7/1007 . . . {mounted on or in combination with a toilet}
- 7/1009 . . . {Buttock lifting device for placing bed-pans under patients}
- 7/1011 . . . {Picking up from the floor}
- 7/1013 . . {Lifting of patients by}
- 7/1015 . . . {Cables, chains or cords}
- 7/1017 . . . {Pivoting arms, e.g. crane type mechanisms}
- 7/1019 . . . {Vertical extending columns or mechanisms}
- 7/1021 . . . {Inflatable cushions}
- 7/1023 . . . {Slings used manually}
- 7/1025 . . {Lateral movement of patients, e.g. horizontal transfer}
- 7/1026 . . . {Sliding sheets or mats}
- 7/1028 . . . {by a support moving on air cushion}
- 7/103 . . . {Transfer boards}
- 7/1032 . . . {Endless belts}
- 7/1034 . . . {Rollers, rails or other means}
- 7/1036 . . . {facilitating loading and unloading of the patient, e.g. using flaps or additional tilting}
- 7/1038 . . {Manual lifting aids, e.g. frames or racks}
- 7/104 . . {Devices carried or supported by}
- 7/1042 . . . {Rail systems (walking aids with suspension devices [A61H 3/008](#))}
- 7/1044 . . . {Stationary fixed means, e.g. fixed to a surface or bed}
- 7/1046 . . . {Mobile bases, e.g. having wheels}
- 7/1048 . . . . {having auxiliary drive means}
- 7/1049 . . {Attachment, suspending or supporting means for patients}
- 7/1051 . . . {Flexible harnesses or slings}
- 7/1053 . . . {Rigid harnesses}
- 7/1055 . . . {Suspended platforms, frames or sheets for patient in lying position}
- 7/1057 . . . {Supported platforms, frames or sheets for patient in lying position}
- 7/1059 . . . {Seats}
- 7/1061 . . . {Yokes}
- 7/1063 . . {Safety means}
- 7/1065 . . . {with electronic monitoring}
- 7/1067 . . . {for adjustable bases}
- 7/1069 . . . {for quick release}
- 7/1071 . . . {using redundant drives}
- 7/1073 . . {Parts, details or accessories}
- 7/1074 . . . {Devices foldable for storage}
- 7/1076 . . . {Means for rotating around a vertical axis}
- 7/1078 . . . {Clamps for flexible harnesses}



|              |  |  |   |
|--------------|--|--|---|
| 7/108        | . . . {Weighing means}   | 12/002   | . {Supply appliances, e.g. columns for gas, fluid, electricity supply (vertical ducts or channels for receiving utility lines <a href="#">E04F 17/08</a> ; installations of electric cables or lines, wall trunking <a href="#">H02G 3/0431</a> ; structural combinations of lighting devices with other articles <a href="#">F21V 33/0068</a> ; stands or trestles as supports for apparatus or articles <a href="#">F16M 11/00</a> ; buildings for public purposes <a href="#">E04H 3/08</a> )} |
| 7/1082       | . . . {Rests specially adapted for}  | 12/004   | . . {mounted on the ceiling}  |
| 7/1084       | . . . . {Head or neck}   | 12/005   | . . {mounted on the wall}   |
| 7/1086       | . . . . {Upper body}   | 12/007   | . . {mounted on the floor, e.g. tracks}   |
| 7/1088       | . . . . {Back}   | 12/008   | . . {mounted on a mobile base, e.g. on a trolley}   |
| 7/109        | . . . . {Lower body, e.g. pelvis, buttocks}  |  |   |
| 7/1092       | . . . . {the arms}   |  |   |
| 7/1094       | . . . . {Hand or wrist}  |  |   |
| 7/1096       | . . . . {Knee, upper or lower leg}   |  |   |
| 7/1098       | . . . . {Ankle or foot}  |  |   |
| 7/16         | . . converting a lying surface into a chair  |  |   |
| 7/165        | . . . {Chair detachable from bed}  |  |   |
| <b>9/00</b>  | <b>Bed-pans, urinals or other sanitary devices for bed-ridden persons; Cleaning devices therefor, e.g. combined with toilet-urinals (urinals worn by the patient <a href="#">A61F 5/44</a>)</b>  | <b>Operating tables or chairs; Dental chairs</b> |   |
| 9/003        | . {Bed-pans}   | <b>13/00</b>                                     | <b>Operating tables; Auxiliary appliances therefor (illumination of operating tables <a href="#">F21L</a>, <a href="#">F21S</a> or <a href="#">F21V</a> ; adjustability of tables in general <a href="#">A47B 9/00</a>; tables for radiation diagnosis <a href="#">A61B 6/04</a>, drainage or irrigation pans, bags, or attachments <a href="#">A61G 7/02</a>, <a href="#">A61G 7/0503</a>)</b>   |
| 9/006        | . {Urinals}  | 13/0009  | . {Obstetrical tables or delivery beds (chairs for gynaecological purposes <a href="#">A61G 15/005</a> )}   |
| 9/02         | . Cleaning devices {(washing and rinsing machines for crockery and tableware <a href="#">A47L 15/00</a> )}   | 13/0018  | . {Physician's examining tables}  |
| <b>10/00</b> | <b>Treatment rooms {or enclosures} for medical purposes (baby incubators, couveuses <a href="#">A61G 11/00</a>; devices for gas baths with ozone, hydrogen or the like <a href="#">A61H 33/14</a> ; for isolating individuals from external stimuli <a href="#">A61M 21/0094</a> ; containers or portable cabins for affording breathing protection in general <a href="#">A62B 31/00</a>)</b> | 13/0027  | . {Autopsy, embalming or morgue tables}   |
| 10/005       | . {Isolators, i.e. enclosures generally comprising flexible walls for maintaining a germ-free environment}   | 13/0036  | . {Orthopaedic operating tables (devices for stretching fractured limbs <a href="#">A61F 5/04</a> )}  |
| 10/02        | . with artificial climate; with means to maintain a desired pressure, e.g. for germ-free rooms (dust-free laboratory rooms <a href="#">B01L 1/04</a> ; decompression arrangements <a href="#">B63C 11/32</a> ; arrangements or adaptations in aircraft <a href="#">B64D 13/00</a> ; air-conditioning in general <a href="#">F24F</a> )   | 13/0045  | . . {specially adapted for hand or wrist surgeries}   |
| 10/023       | . . {Rooms for the treatment of patients at over- or under-pressure or at a variable pressure}   | 13/0054  | . . {specially adapted for back or spinal surgeries}  |
| 10/026       | . . . {for hyperbaric oxygen therapy}  | 13/0063  | . . {specially adapted for knee surgeries}  |
| 10/04        | . Oxygen tents ; Oxygen hoods}   | 13/0072  | . . {specially adapted for shoulder surgeries}  |
| <b>11/00</b> | <b>Baby-incubators; Couverces</b>  | 13/0081  | . . {specially adapted for hip surgeries}   |
| 11/001       | . {with height-adjustable elements}  | 13/009   | . {Physiotherapeutic tables, beds or platforms; Chiropractic or osteopathic tables (with incorporated massage means <a href="#">A61H 2201/0138</a> )}   |
| 11/002       | . . {height-adjustable patient support}  | 13/02  | . Adjustable operating tables; Controls therefor  |
| 11/003       | . . {height-adjustable heater}   | 13/04  | . . tiltable around transverse or longitudinal axis   |
| 11/004       | . . {height-adjustable light source}   | 13/06  | . . raising or lowering of the whole table surface ( <a href="#">A61G 13/04</a> takes precedence)   |
| 11/005       | . {with movable walls, e.g. for accessing the inside, removable walls}   | 13/08  | . . the table being divided into different adjustable sections  |
| 11/006       | . . {by pivoting}  | 13/10  | . Parts, details or accessories (surgical drape sheets <a href="#">A61B 46/00</a> )   |
| 11/007       | . . {by translating}   | 13/101   | . . {Clamping means for connecting accessories to the operating table (supports as part of surgical instruments <a href="#">A61B 90/50</a> )}   |
| 11/008       | . {tiltable about a horizontal axis, e.g. oscillating}   | 13/102   | . . {Fluid drainage means for collecting bodily fluids from the operating table, e.g. for blood, urine (drainage on the patient <a href="#">A61M 1/00</a> )}  |
| 11/009       | . {with hand insertion windows, e.g. in the walls}   | 13/104   | . . {Adaptations for table mobility, e.g. arrangement of wheels}  |
| <b>12/00</b> | <b>Accommodation for nursing, e.g. in hospitals, not covered by groups <a href="#">A61G 1/00</a> - <a href="#">A61G 11/00</a>, e.g. trolleys for transport of medicaments or food {(service or tea-tables, trolleys or wagons <a href="#">A47B 31/00</a>)}; Prescription lists</b>   | 13/105   | . . {Portable, foldable or collapsible tables, e.g. for surgery or treatment (portable, foldable or collapsible chairs for surgery or dental treatment <a href="#">A61G 15/002</a> )}   |
| 12/001       | . {Trolleys for transport of medicaments, food, linen, nursing supplies (carts specially adapted for surgery or diagnosis <a href="#">A61B 50/13</a> ; hand carts <a href="#">B62B 3/00</a> )}   | 13/107   | . . {Supply appliances (supply appliances for dental machines <a href="#">A61C 1/0007</a> )}  |
|              |  | 13/108   | . . {Means providing sterile air at a surgical operation table or area (treatment rooms <a href="#">A61G 10/00</a> ; instruments or implements for sterile operation <a href="#">A61B 90/00</a> ; sterilisation of air <a href="#">A61L 9/00</a> ; purification of air in air-conditioning systems <a href="#">F24F 3/16</a> , <a href="#">F24F 8/00</a> )}   |

|                        |   |                          |  |
|------------------------|---|--------------------------|--|
| 13/12                  | . . Rests specially adapted therefor; Arrangements of patient-supporting surfaces { (rests for the surgeon <a href="#">A61B 90/60</a> ; restraining devices <a href="#">A61F 5/37</a> ) } | 17/007                   | . characterised by the construction material used, e.g. biodegradable material; Use of several materials |
| 13/1205                | . . . {for specific parts of the body}  | 17/0073                  | . . {Cardboard}  |
| 13/121                 | . . . . {Head or neck}  | 17/0076                  | . . {Metal}  |
| 13/1215                | . . . . . {with patient airway positioning devices (guiding means for tracheal tubes <a href="#">A61M 16/0488</a> ) }   | 17/0106                  | . . {Wood}   |
| 13/122                 | . . . . {Upper body, e.g. chest}  | 17/0136                  | . . {Plastic material}   |
| 13/1225                | . . . . {Back}  | 17/0166                  | . . {Glass}  |
| 13/123                 | . . . . {Lower body, e.g. pelvis, hip, buttocks}  | 17/02                    | . Coffin closures; Packings therefor   |
| 13/1235                | . . . . {Arms}  | 17/024                   | . . {Sliding closures}   |
| 13/124                 | . . . . {Hands or wrists}   | 17/028                   | . . {Swinging closures}  |
| 13/1245                | . . . . {Knees, upper or lower legs}  | 17/032                   | . . {Support for closures (support for whole coffin <a href="#">A61G 19/00</a> ) }                       |
| 13/125                 | . . . . {Ankles or feet}  | 17/034                   | . . {Foldable, pliable or separable closures}  |
| 13/1255                | . . . . {Shoulders}   | 17/036                   | . . {Packings and seals}   |
| 13/126                 | . . . {with specific supporting surface}  | 17/04                    | . Fittings for coffins   |
| 13/1265                | . . . . {having inflatable chambers}  | 17/0405                  | . . {Joints, e.g. hinges}  |
| 13/127                 | . . . . {having chambers filled with liquid or gel}   | 17/0407                  | . . {Corner structures}  |
| 13/1275                | . . . . {having air-evacuated chambers in order to adapt to the form of the patient (for preventing bed-sores <a href="#">A61G 7/05753</a> ) }  | 17/041                   | . . {Handles}  |
| 13/128                 | . . . {with mechanical surface adaptations}   | 17/042                   | . . {Linings and veneer}   |
| 13/1285                | . . . . {having modular surface parts, e.g. being replaceable or turnable}  | 17/044                   | . . {Corpse supports}  |
| 13/129                 | . . . . {having surface parts for adaptation of the size, e.g. for extension or reduction (tables with different adjustable sections <a href="#">A61G 13/08</a> ) }                       | 17/045                   | . . {Rack for flowers}   |
| 13/1295                | . . . . {having alignment devices for the patient's body}   | 17/047                   | . . {Devices for absorbing decomposition liquid}   |
|                        |   | 17/048                   | . . {Adaptations or accessories specially adapted for decomposing gas}                                   |
|                        |   | 17/06                    | . Sacks for corpses; Corpse wrappings  |
|                        |   | 17/08                    | . Urns ( <a href="#">columbaria E04H 13/00</a> )   |
| <b>15/00</b>           | <b>Operating chairs; Dental chairs (barbers' chairs <a href="#">A47C 1/04</a>); Accessories specially adapted therefor, e.g. work stands</b>  | <b>19/00</b>             | <b>Hoisting or lowering devices for coffins</b>  |
| 15/002                 | . {Foldable, portable or collapsible chairs, e.g. for surgery or dental treatment (portable, foldable or collapsible tables for surgery or treatment <a href="#">A61G 13/105</a> ) }      | <b>21/00</b>             | <b>Funeral aspects of hearses or like vehicles</b>   |
| 15/005                 | . {Chairs specially adapted for gynaecological purposes, e.g. obstetrical chairs}   |                          |  |
| 15/007                 | . {Physiotherapeutic chairs (with incorporated massage means <a href="#">A61H 1/00</a> ) }  |                          |  |
| 15/02                  | . Chairs with means to adjust position of patient; Controls therefor  |                          |  |
| 15/08                  | . . associated with seats for the surgeon or dentist  |                          |  |
| 15/10                  | . Parts, details or accessories ( <a href="#">A61G 15/14</a> takes precedence; dental instruments <a href="#">A61C</a> )  |                          |  |
| 15/105                 | . . {Auxiliary supports for children}   |                          |  |
| 15/12                  | . . Rests specially adapted therefor, e.g. for the head or feet { ( <a href="#">A61G 15/105</a> takes precedence) }   |                          |  |
| 15/125                 | . . . {Head-rests}  |                          |  |
| 15/14                  | . Dental work stands; Accessories therefor  |                          |  |
| 15/16                  | . . Storage, holding or carrying means for dental handpieces or the like  |                          |  |
| 15/18                  | . . . including retractor for storing flexible hose   |                          |  |
| <b>Funeral devices</b> |   |                          |  |
| <b>17/00</b>           | <b>Coffins; Funeral wrappings; Funeral urns</b>   |                          |  |
| 17/001                 | . {Reusable}  |                          |  |
| 17/002                 | . {Coffins with cooling arrangements for the corpse}  |                          |  |
| 17/004                 | . {specially adapted to be cremated}  |                          |  |
|                        |   | <b>99/00</b>             | <b>Subject matter not provided for in other groups of this subclass</b>                                  |
|                        |   | <b>2200/00</b>           | <b>Information related to the kind of patient or his position</b>  |
|                        |   | 2200/10                  | . Type of patient  |
|                        |   | 2200/12                  | . . Women  |
|                        |   | 2200/14                  | . . Children   |
|                        |   | 2200/16                  | . . bariatric, e.g. heavy or obese   |
|                        |   | 2200/18                  | . . tall   |
|                        |   | 2200/20                  | . . with asymmetric abilities, e.g. hemiplegic or missing a limb   |
|                        |   | 2200/30                  | . Specific positions of the patient  |
|                        |   | 2200/32                  | . . lying  |
|                        |   | 2200/322                 | . . . lateral  |
|                        |   | 2200/325                 | . . . prone  |
|                        |   | 2200/327                 | . . . supine   |
|                        |   | 2200/34                  | . . sitting  |
|                        |   | 2200/36                  | . . standing   |
|                        |   | 2200/38                  | . . kneeling   |
|                        |   | 2200/50                  | . the patient is supported by a specific part of the body  |
|                        |   | 2200/52                  | . . Underarm   |
|                        |   | 2200/54                  | . . Shoulder   |
|                        |   | 2200/56                  | . . Calf   |
|                        |   | 2200/58                  | . . Thigh  |
|                        |   | 2200/60                  | . . Elbow  |
|                        |   | <b>Ambulance service</b> |  |
|                        |   | <b>2203/00</b>           | <b>General characteristics of devices</b>  |

- 2203/10 . characterised by specific control means, e.g. for adjustment or steering
- 2203/12 . . Remote controls
- 2203/14 . . Joysticks
- 2203/16 . . Touchpads
- 2203/18 . . by patient's head, eyes, facial muscles or voice
- 2203/20 . . Displays or monitors
- 2203/22 . . for automatically guiding movable devices, e.g. stretchers or wheelchairs in a hospital
- 2203/30 . characterised by sensor means
- 2203/32 . . for force
- 2203/34 . . for pressure
- 2203/36 . . for motion
- 2203/38 . . for torque
- 2203/40 . . for distance
- 2203/42 . . for inclination
- 2203/44 . . for weight
- 2203/46 . . for temperature
- 2203/70 . with special adaptations, e.g. for safety or comfort
- 2203/72 . . for collision prevention
- 2203/723 . . . Impact absorbing means, e.g. bumpers or airbags
- 2203/726 . . . for automatic deactivation, e.g. deactivation of actuators or motors
- 2203/74 . . for anti-shear when adjusting furniture
- 2203/76 . . for nesting or stacking
- 2203/78 . . for clamping
- 2203/80 . . for connecting a trolley to a device, e.g. bed or column table
- 2203/90 . . biodegradable
- 2205/00 General identification or selection means**
- 2205/10 . Bar codes
- 2205/20 . Color codes
- 2205/30 . Printed labels
- 2205/40 . by shape or form, e.g. by using shape recognition
- 2205/50 . using icons or symbolic figures, e.g. by a graphical representation symbolising the type of pathology or the organ by an image
- 2205/60 . using magnetic or electronic identifications, e.g. chips, RFID, electronic tags
- 2210/00 Devices for specific treatment or diagnosis**
- 2210/10 . for orthopedics
- 2210/20 . for dialysis
- 2210/30 . for intensive care
- 2210/50 . for radiography
- 2210/70 . for cooling
- 2210/90 . for heating
- 2220/00 Adaptations of particular transporting means**
- 2220/10 . Aircrafts
- 2220/12 . Trains
- 2220/14 . Cars
- 2220/145 . . driven by a patient sitting in a wheelchair
- 2220/16 . Buses
- 2220/18 . Motorbikes
- 2220/20 . Bicycles