

## 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](#))**

### Definition statement

*This place covers:*

Specially adapted vehicles (e.g. ambulances, wheelchairs), handling apparatus (e.g., wheelchair lifts), or methods or devices (e.g., stretchers) for moving patients or disabled persons or deceased who are passive participants in their relocation (e.g., the persons are handled in a manner similar to loads) [also including user-propelled wheelchairs].

Personal conveyances

Specially adapted structures (e.g., hospital or treatment rooms for medical purposes, baby incubators) or devices (e.g., bedpans, hospital beds, trapeze or pull-up bars) used:

by patients or disabled persons for their personal physical needs and convenience or

for controlling the local environment of patients or disabled persons during treatment or recovery.

Specially adapted supporting surfaces for sustaining patients in a recumbent or seated position during recovery, surgery, dental work, or similar types of medical treatment.

Funeral devices

(e.g., coffins, caskets, urns, and associated attachments and accessories thereof)

Auxiliary appliances (e.g., trolleys for medicine) or accessories specially adapted for use with the other invention information covered by this subclass.

### Relationships with other classification places

General relationship of [A61G](#) with subclasses for care or alteration of the human body

[A61G](#) does not cover apparatus or methods that are directly used on an individual's body to perform medical care and therapy or to alter it after death. The types of medical care, therapy, and body alterations not covered by [A61G](#) consist of:

treating a part of the body (e.g., filling teeth - [A61C](#)),

monitoring the body (e.g., eye testing - [A61B](#)),

determining a medical condition or illness of the body (e.g., radiation diagnosis – [A61B](#)),

investigating the body (e.g., autopsy equipment – [A61B](#)),

physically correcting or altering the body of living individuals (e.g., cataract surgery – [A61F](#)), and

physically preparing or altering the body of deceased individuals (e.g., embalming equipment - [A01N](#), cremation furnaces – [F23G](#)).

Subclasses [A01N](#), [A61B](#), [A61C](#), [A61F](#), [A61H](#), [A61K](#), [A61M](#), [A61N](#), and [F23G](#) provide appropriately for apparatus or methods for medical care, therapy, or body alterations of these types. The specific classifications that are of interest for search purposes are specified in the references of [A61G](#) or its groups.

However, [A61G](#) does provide for specific structural modifications that merely facilitate the use of apparatus or methods of these types for medical care or therapy when in combination with subject matter that is otherwise appropriate for this subclass (e.g., special supports for patients with burns). [A61G](#) also provides for life supporting or sustaining devices that control the local environment during treatment or recovery of patients (e.g., baby incubators).

General relationship of [A61G](#) with vehicles adapted for use by disabled

[A61G](#) covers personal conveyances and "vehicle-like" conveyances (e.g., wheelchairs, stretchers) that are explicitly designed for use by only a single patient or disabled person and intended to normally travel relatively short distances along the ground or similar support surface (e.g., hallway).

The subclass for a specific type of standard roadway vehicle (i.e., vehicles designed and intended for general thoroughfare (roads) usage over long distances, such as [B62K](#) for cycles) covers their vehicles that have been specially adapted for use by a disabled operator.

The subclass for a specific type of "special-utility" vehicle (i.e., vehicles that have another primary purpose other than transport, such as riding lawn mowers or forklifts) covers their vehicles that have been specially adapted for use by a disabled operator.

## References

### Limiting references

*This place does not cover:*

Devices per se for enabling disabled persons to operate an apparatus or device not forming part of the body	<a href="#">A61F 4/00</a>
Equipment for beds, treatment tables, floor frames or the like for extending or stretching	<b>A61F5/045</b>
Restraining devices for the body or for body parts and restraining shirts that are used for non-surgical treatment of patients' bones or joints	<a href="#">A61F 5/37</a>
Appliances for aiding invalids to walk about	<a href="#">A61H 3/00</a>
Bathing devices for special therapeutic or hygienic purposes	<a href="#">A61H 33/00</a>
For bicycles specially adapted for disabled riders	<a href="#">B62K 3/16</a>
Cycles with more than two main road wheels	<a href="#">B62K 5/00</a>
Inclined lifts associated with stairways for transporting disabled persons or wheelchairs	<a href="#">B66B 9/08</a>
Illumination of operating tables	<a href="#">F21L</a> , <a href="#">F21S</a> , <a href="#">F21V</a>

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

For preserving of the dead bodies of humans, animals, or the parts thereof	<a href="#">A01N 1/00</a>
For sanitary equipment not otherwise provided for	<a href="#">A47K</a>
For body washing or cleaning implements	<a href="#">A47K 7/00</a>
For sanitary closets or urinals without flushing and chamber pots	<a href="#">A47K 11/00</a>
For appliances for supporting or fettering animals during operations	<a href="#">A61D 3/00</a>
For vehicles adapted to transport meat	<a href="#">B60P 3/05</a>
For vehicles adapted to transport refrigerated goods	<a href="#">B60P 3/20</a>

## Special rules of classification

The class [A61G](#) uses for all sub-classes, groups and sub-groups a set of sub-groups which identify the following (additional) information:

Information related to the kind of patient or his position [A61G 2200/00-A61G2200/99](#)

General characteristics of devices [A61G 2203/00-A61G2203/99](#)

General identification or selection means [A61G 2205/00-A61G2205/99](#)

Devices for specific treatment or diagnosis [A61G 2210/00-A61G2210/99](#)

Adaptions of particular transporting means [A61G 2220/00-A61G2220/99](#)

## Glossary of terms

*In this place, the following terms or expressions are used with the meaning indicated:*

Disabled person	a human being that is unable to do a basic physical task (e.g., walking) due to a physical or mental impairment/condition
Funeral device	apparatus associated with (e.g., coffin) or for performing (e.g., casket lowering device) activities connected with the burial, cremation, entombment, or other methods of honouring or disposing of (e.g., freeze drying) the remains of the body of a deceased individual
Patient	a human being awaiting or undergoing any form of (a) medical care (e.g., testing) or treatment by medical staff (e.g., doctors, dentists, midwives, chiropractors) or (b) physical tending (e.g., feeding) by caretakers (e.g., hospice or nursing home staff) due to impairment
Personal conveyance	a vehicle-like device (e.g., wheelchairs) that is: not specifically adapted for travelling significant distances (e.g., between cities) along thoroughfares (e.g., railways, roads, sidewalks) with normal traffic (e.g., trucks), explicitly designed (i.e., not merely adaptations of a standard production vehicle) for carrying, and intended to be limited to use by, a single patient or disabled person at any given time, and potentially capable of having either its movement controlled or powered by the patient or disabled person carried by it.

## A61G 1/00

### Stretchers

#### Definition statement

*This place covers:*

Stretchers are used to transport patients or to support them for a short time (less than 24h).

#### References

##### Limiting references

*This place does not cover:*

Longer time (more than 24h) support, Beds	<a href="#">A61G 7/00</a> , <a href="#">A61G 7/16</a>
Transfer between supports, Lateral movement of patient	<a href="#">A61G 7/1025</a>

**Informative references**

Attention is drawn to the following places, which may be of interest for search:

Evacuation equipment	<a href="#">A62B 1/00</a>
Rafts	<a href="#">B63C 9/04</a>

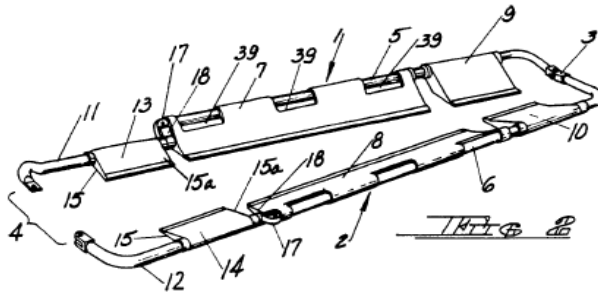
**A61G 1/003**

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 [A61G 7/10](#))}

**Definition statement**

This place covers:

Example of a stretcher of the break-away type [GB2122501A]:

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Devices in general for lifting patients or disabled persons	<a href="#">A61G 7/10</a>
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**A61G 1/007**

with skis or sled runners (ski vehicles [A63C 5/00](#))

**Definition statement**

This place covers:

Stretchers with skis etc. instead of wheels.

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Ski vehicles	<a href="#">A63C 5/00</a>
Stretchers formed of skis or of accessories for skis	<a href="#">A63C 11/002</a>

### Special rules of classification

Stretchers having a supporting surface made of skins or accessories have to be classified in [A61G 1/00-A61G 1/06](#) depending on disclosed features (at least to classify the use as stretcher, possibly classified as additional information) and also in [A63C 11/002](#).

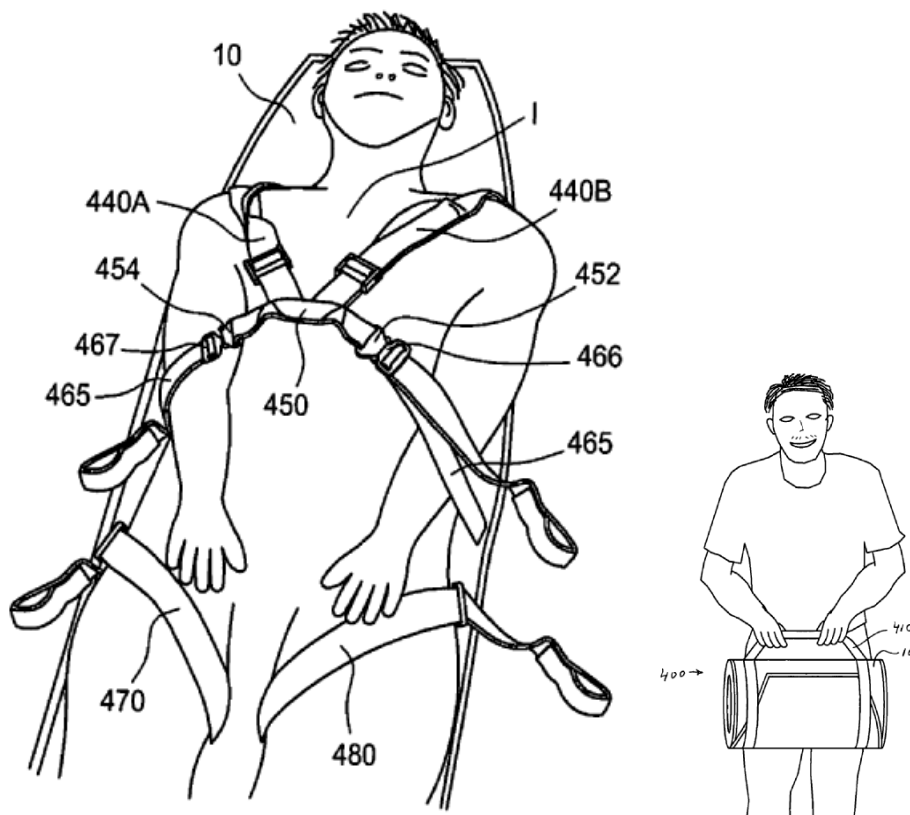
### A61G 1/01

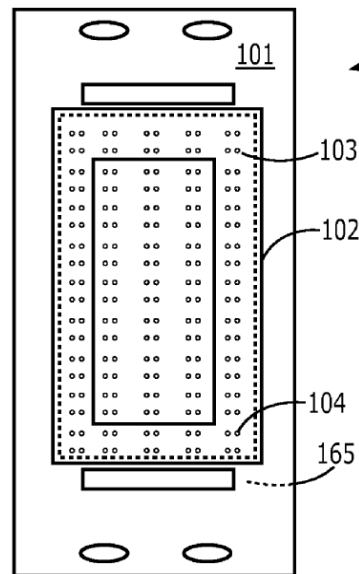
Sheets specially adapted for use as or with stretchers (restraining devices used in nursing [A61F 5/37](#))

### Definition statement

*This place covers:*

Sheets (fabric-like or other flexible material) used as stretchers, like: [US2012272451]





Sheets as an accessory to stretchers, like: [US8141555]

## References

### Informative references

Attention is drawn to the following places, which may be of interest for search:

Restraining devices used in nursing	<a href="#">A61F 5/37</a>
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## A61G 3/00

**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**

### Definition statement

*This place covers:*

Also loading and transporting patients on stretchers, unused stretchers.

### Special rules of classification

Supports for stretchers are classified in the groups [A61G 3/02](#) and [A61G 3/08](#), as well as their subgroups, if they have elements fixed to the vehicle. Stretcher supports without connection to a vehicle are classified in [A61G 1/06](#).

## A61G 5/00

**Chairs or personal conveyances specially adapted for patients or disabled persons, e.g. wheelchairs ({chairs with toilet conveniences [A47K 11/04](#); } devices enabling patients or disabled persons to operate an apparatus or device not forming part of the body [A61F 4/00](#); {running gear or propulsion features [B60K](#);} bicycles specially adapted for disabled riders [B62K 3/16](#) {; 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 [A61G 3/02](#)})**

### Definition statement

*This place covers:*

Supports for sitting patients or disabled people

### References

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Chairs with toilet conveniences	<a href="#">A47K 11/04</a>
Devices enabling 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>

### Special rules of classification

All chairs having a standing-up function are classified and searched in [A61G 5/14](#)

For conveyances other than wheelchairs applies the following:

Between the fields [B62K 5/00](#), [A61G 5/00](#), [B62D](#) and [B60L](#) the following was agreed (flexibility please):

- 1) Electric vehicle (or open vehicle where the user sit on it rather than in it) for elderly and invalid having a handlebar and three or more wheels will be classified in [B62K 5/00](#) and possibly in [A61G 5/00](#). They will be in principle searched in [B62K 5/00](#).
- 2) Arrangement of components, both in electric vehicle as in wheelchairs, like battery or transmission, will be classified and searched in [B60K](#).
- 3) Aspects of controls and monitoring of motors or battery and electric braking classified and searched in [B60L 7/00](#) or [B60L 50/00](#) - [B60L 58/00](#).
- 4) Electric vehicles where the user sits in should be classified and searched in [B62D 21/00](#)-[B62D21/67](#).
- 5) Other aspects could of course be classified in different groups according to circumstances: [B62M](#), [A61G](#) etc.
- 6) Relating classes:

Wheels not otherwise provided for	<a href="#">B60B 19/00</a>
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Roller type	<a href="#">B60B 19/12</a>
Ball type	<a href="#">B60B 19/14</a>
Hub motors (electrically driven)	<a href="#">B60K 7/0007</a>

## A61G 5/06

with obstacle mounting facilities, e.g. for climbing stairs, {kerbs or steps}

### References

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Wheelchairs for climbing stairs see in particular subgroup	<a href="#">A61G 5/061</a>
Accessories for hand carts providing for travelling up or down a flight of stairs	<a href="#">B62B 5/02</a>
Accessories for children's carriages providing for travelling up or down a flight of stairs	<a href="#">B62B 9/02</a>

## A61G 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](#))**

### Definition statement

*This place covers:*

Patient supports for periods longer than 24 hours; used in a hospital, nursing or other medical setting

Lifting devices used for nursing and transfer devices (between two supports).

### References

#### Limiting references

*This place does not cover:*

Stretchers with facilities for picking up disabled persons	<a href="#">A61G 1/003</a>
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#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Supports for shorter time (less than 24h) see Stretcher	<a href="#">A61G 1/00</a> – <a href="#">A61G 1/06</a>
Vehicles with special provisions for transporting patients or disabled persons	<a href="#">A61G 3/00</a>
Equipment for beds, treatment tables, floor frames or the like (only for IPC)	<a href="#">A61G 13/12</a>
Sofas; Couches; Beds	<a href="#">A47C 17/00</a>



## A61G 7/08

### Apparatus for transporting beds

#### Definition statement

*This place covers:*

also deployable wheels, propulsion of beds

#### References

##### *Informative references*

*Attention is drawn to the following places, which may be of interest for search:*

Steering or braking devices for castor wheels	<a href="#">A61G 7/0528</a>
Motor vehicles characterised by the driver not being seated	<a href="#">B62D 51/00</a>
Motor vehicles with retractable wheels	<a href="#">B62D 61/12</a>

## A61G 7/16

### converting a lying surface into a chair

#### References

##### *Informative references*

*Attention is drawn to the following places, which may be of interest for search:*

Chairs or personal conveyances convertible to stretchers or beds	<a href="#">A61G 5/006</a>
Chair beds	<a href="#">A47C 17/04</a>

## A61G 9/00

### 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 [A61F 5/44](#))

#### Definition statement

*This place covers:*

Cleaning devices are covered insofar they are adapted to be used to clean bed-pans, urinals or sanitary devices

#### References

##### *Limiting references*

*This place does not cover:*

Washing and rinsing machines for crockery and tableware	<a href="#">A47L 15/00</a>
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**Informative references**

Attention is drawn to the following places, which may be of interest for search:

Suction cleaners adapted for additional purposes; Tables with suction openings for cleaning purposes; Containers for cleaning articles by suction; Suction cleaners adapted to cleaning of brushes; Suction cleaners adapted to taking-up liquids	<a href="#">A47L 7/00</a>
Urinals worn by the patient	<a href="#">A61F 5/44</a>

**A61G 10/00**

Treatment rooms {or enclosures} for medical purposes (baby incubators, couveuses [A61G 11/00](#); devices for gas baths with ozone, hydrogen or the like [A61H 33/14](#) {; for isolating individuals from external stimuli [A61M 21/0094](#)} ; containers or portable cabins for affording breathing protection in general [A62B 31/00](#))

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

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>

**A61G 10/02**

with artificial climate; with means to maintain a desired pressure, e.g. for germ-free rooms (dust-free laboratory rooms [B01L 1/04](#); decompression arrangements [B63C 11/32](#); arrangements or adaptations in aircraft [B64D 13/00](#); air-conditioning in general [F24F](#))

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Means providing sterile air at a surgical operation table or area	<a href="#">A61G 13/108</a>
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>

**A61G 10/04****Oxygen tents {; Oxygen hoods}****References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Respiratory or anaesthetic masks	<a href="#">A61M 16/06</a>
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**A61G 11/00****Baby-incubators; Couveuses****Definition statement**

This place covers:

Hospital equipment that ill or premature babies lie in to be kept warm and given treatment.

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Incubators for poultry	<a href="#">A01K 41/00</a>
Heating or cooling appliances for medical treatment	<a href="#">A61F 7/00</a>
Devices to humidify the respiration air	<a href="#">A61M 16/16</a>
Glove-boxes	<a href="#">B25J 21/02</a>
Use of air currents for screening	<a href="#">F24F 9/00</a>
ICT specially adapted for the operation of medical equipment or devices	<a href="#">G16H 40/60</a>

**A61G 12/00**

Accommodation for nursing, e.g. in hospitals, not covered by groups [A61G 1/00](#) - [A61G 11/00](#), e.g. trolleys for transport of medicaments or food {(service or tea-tables, trolleys or wagons [A47B 31/00](#))}; Prescription lists

**References****Informative references**

Attention is drawn to the following places, which may be of interest for search:

Service or tea tables, trolleys or wagons	<a href="#">A47B 31/00</a>
Drawers for tables, cabinets or like furniture	<a href="#">A47B 88/00</a>
Card-filing arrangements	<a href="#">B42F 17/00</a>
Identification bracelets	<a href="#">G09F 3/005</a>
Wall trunking	<a href="#">H02G 3/0431</a>

## A61G 13/00

Operating tables; Auxiliary appliances therefor (illumination of operating tables [F21L](#), [F21S](#) or [F21V](#) {; adjustability of tables in general [A47B 9/00](#); tables for radiation diagnosis [A61B 6/04](#), drainage or irrigation pans, bags, or attachments [A61G 7/02](#), [A61G 7/0503](#)})

### References

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Beds having adjustable frame	<a href="#">A61G 7/002</a>
Beds with toilet conveniences	<a href="#">A61G 7/02</a>
Holders, support devices for receptacles	<a href="#">A61G 7/0503</a>
Adjustability of tables in general	<a href="#">A47B 9/00</a>
Detecting, measuring or recording for diagnostic purposes involving electronic or nuclear magnetic resonance, means for positioning of patients	<a href="#">A61B 5/0555</a>
Apparatus for radiation diagnosis, positioning of patients	<a href="#">A61B 6/04</a>
Illumination of operating tables	<a href="#">F21</a> , <a href="#">F21L</a> , <a href="#">F21S</a> , <a href="#">F21V</a>

### Special rules of classification

Operating tables with wheels are classified in [A61G 13/10](#)

## A61G 15/00

Operating chairs; Dental chairs (barbers' chairs [A47C 1/04](#)); Accessories specially adapted therefor, e.g. work stands

### References

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Barbers' chairs	<a href="#">A47C 1/04</a>
Apparatus for radiation diagnosis, positioning patients	<a href="#">A61B 6/04</a>

## A61G 15/02

Chairs with means to adjust position of patient; Controls therefor

### References

#### Informative references

Attention is drawn to the following places, which may be of interest for search:

Reclining or easy chairs having coupled adjustable supporting parts	<a href="#">A47C 1/031</a> - <a href="#">A47C 1/037</a>
Seating furniture changeable to beds by tilting or pivoting the back-rest	<a href="#">A47C 17/16</a>

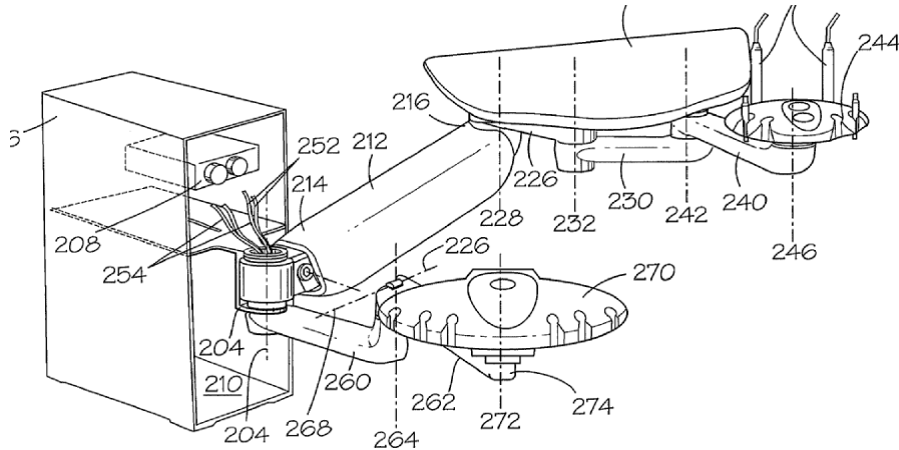
## A61G 15/14

### Dental work stands; Accessories therefor

#### Definition statement

*This place covers:*

Example of a dental workstand: [US2010159415]



#### References

##### Informative references

Attention is drawn to the following places, which may be of interest for search:

Stands for scientific apparatus, attachment means	<a href="#">F16M 11/04</a> , <a href="#">F16M 11/14</a>
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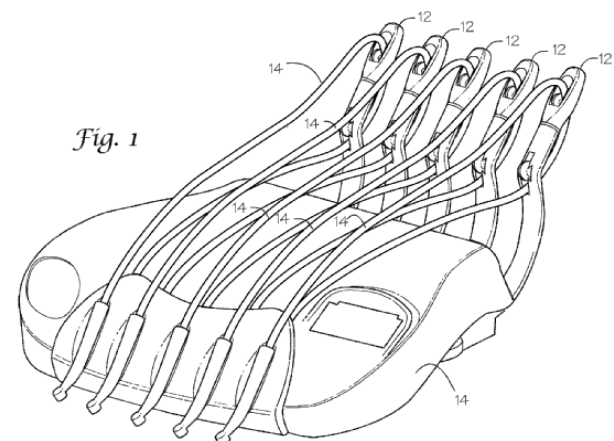
## A61G 15/16

### Storage, holding or carrying means for dental handpieces or the like

#### Definition statement

*This place covers:*

Example of a holder for dental workpieces: [EP2189143]



## References

### Informative references

Attention is drawn to the following places, which may be of interest for search:

Dental machines, pneumatic systems	<a href="#">A61C 1/0038</a>
Storage means specially adapted for one specific hand apparatus	<a href="#">B25H 3/006</a>

## A61G 17/00

### Coffins; Funeral wrappings; Funeral urns

#### Definition statement

This place covers:

Coffins and urns and directly connected accessories; Enclosings for corpses

## References

### Informative references

Attention is drawn to the following places, which may be of interest for search:

Preservation of bodies of humans or animals, or parts thereof	<a href="#">A01N 1/00</a>
Destroying or transforming solid waste	<a href="#">B09B 3/00</a>
Containers held erect by extensions of one or more sides being doubled-over	<a href="#">B65D 5/22</a>
Monuments; Tombs; Burial vaults; Columbaria	<a href="#">E04H 13/00</a>

## A61G 17/032

{Support for closures (support for whole coffin [A61G 19/00](#))}

## References

### Limiting references

This place does not cover:

Support for whole coffin	<a href="#">A61G 19/00</a>
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### Informative references

Attention is drawn to the following places, which may be of interest for search:

Support for corpses	<a href="#">A61G 17/044</a>
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**A61G 17/08****Urns (columbaria [E04H 13/00](#))****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Columbaria	<a href="#">E04H 13/00</a>
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**A61G 19/00****Hoisting or lowering devices for coffins****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Devices for lifting patients or disabled persons, e.g. special adaptations of hoists thereto	<a href="#">A61G 7/10</a>
Auxiliary devices for controlling movements of suspended loads, or preventing cable slack	<a href="#">B66C 13/04</a>
Cranes comprising trolleys or crabs running on fixed or movable bridges or gantries for containers	<a href="#">B66C 19/007</a>
Accessories for grave sites, e.g. liners, covers, vault lowering devices	<a href="#">E04H 13/001</a>

**A61G 21/00****Funeral aspects of hearses or like vehicles****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Vehicles predominantly for transporting loads and modified to facilitate loading, consolidating the load, or unloading - the load supporting or containing element being readily removable - the load-transporting element being a container or similar	<a href="#">B60P 1/6418</a>
Car bodies, fairings of sidecars, forecars or the like	<a href="#">B62K 27/04</a>

**A61G 99/00****Subject matter not provided for in other groups of this subclass****Definition statement***This place covers:*

Transport or accommodation for patients, operating tables or chairs, chairs for dentistry or funeral devices not provided for in other groups of this subclass