

A61H

PHYSICAL THERAPY APPARATUS, e.g. DEVICES FOR LOCATING OR STIMULATING REFLEX POINTS IN THE BODY; ARTIFICIAL RESPIRATION; MASSAGE; BATHING DEVICES FOR SPECIAL THERAPEUTIC OR HYGIENIC PURPOSES OR SPECIFIC PARTS OF THE BODY (electrotherapy, magnetotherapy, radiation therapy, ultrasound therapy [A61N](#))

Definition statement

This place covers:

Apparatus or processes which are not used for surgical purposes utilizing mechanical energy transmitted by direct physical contact with the external surface of the thorax portion of human bodies to induce or supplement normal breathing (e.g. iron lungs).

Apparatus or processes, which are not used for surgical purposes that are specially adapted to improve or promote the optical functioning of individuals (e.g. rectify defective vision, improve the natural operation of their eyes) by:

- contacting eyes or their muscles directly to move the eyes,
- subjecting the eyes of individuals to controlled muscle strain,
- utilizing stimulators, such as flash illumination, to cause movement of eyes of individuals in a controlled manner, or
- facilitating or training individuals through practice to move their own eyes in a beneficial manner.

Apparatus or devices that are explicitly designed for use by a single patient or disabled person for the purpose of helping them overcome a physical condition that impairs their ability to walk unassisted across the ground or similar support surface (e.g. crutches).

Apparatus or processes utilizing mechanical energy directly applied upon human bodies for therapy (e.g. massage). These therapy apparatus and processes are intended to facilitate the healing of diseases, promote or assist normal operation of a malfunctioning body part, reduce the impact of injuries, or beneficially influence the condition of disabled body parts either by the physical movement of body parts (e.g. devices for exercising a passive body member) or other types of physical stimulation (e.g. touching) transmitted through contact with:

- external body surfaces, or
- surfaces of naturally occurring body cavities.

Apparatus or processes which are not used for surgical purposes utilizing mechanical energy directly applied to human bodies by physical contact therewith (e.g. chiropractic) to treat, alleviate the effects of, or prevent disease or bodily malfunctions (e.g. misalignments of bone, aberrant joint) solely by manipulation, adjustment, or realignment of at least a portion of the skeletal system of the body (e.g. bone joints, tendons, spinal columns) by either:

- impacting external surfaces of bodies to manipulate or adjust portions of their skeletons containing unbroken bones, or
- pulling or pushing on the external surfaces of bodies to extend or compress portions of their skeletons containing unbroken bones.

Apparatus or processes which are not used for surgical purposes utilizing mechanical energy directly applied upon human bodies by physical contact (e.g. massage) to rub, stroke, knead, tap, vibrate, or otherwise move a portion of the external surface of human bodies, or the surfaces of their naturally occurring body cavities, to either:

- physically relax individuals,
- physically arouse or stimulate individuals, or
- counteract or relieve bodily pains.

Definition statement

Apparatus or processes which are not used for surgical purposes (e.g. baths) that are specially adapted for covering, soaking, or immersing human bodies, or portions of bodies, within fluids (e.g. steam, water) or fluent materials (e.g. sand, mud) in a manner that is distinct from the common bathing process for cleaning human bodies and is intended to:

- counteract or relieve bodily pains,
- physically relax individuals,
- promote or assist healing of injured bodies or their parts, or
- restore to health, or alleviate the effects of sicknesses or other types of abnormal conditions on, bodies or their parts.

Apparatus or processes (e.g. breast baths) specially adapted for covering, soaking, or immersing only one particular part of the human body within fluids (e.g. steam, water) or fluent materials (e.g. sand, seaweed).

Articles of clothing (e.g. sweating suits for therapy) that at least partially enclose human bodies for the primary purpose of increasing the local temperature (e.g. insulated, include heating elements) or humidity (e.g. constructed of partially air tight material) of the portion of the human bodies covered to a point where the localized temperature or humidity is beyond the range that human beings normally consider physically comfortable (i.e. creates localized sauna-like environment) for therapy.

Specially adapted components for the above types of apparatus.

Auxiliary appliances or accessories specially adapted for use with any of the above types of apparatus or process (e.g. reflex point locators).

Other types of apparatus or processes which are not used for surgical (e.g. acupuncture devices) purposes that utilize mechanical energy directly applied to human bodies by physical contact for improving their functioning that are not specifically provided for elsewhere in another subclass.

Relationships with other classification places

When used with animals:

If an apparatus or process is usable for both humans and animals for the same purpose and in the same manner, and it is otherwise proper for this subclass, classification is made only in subclass [A61H](#). Similar devices or processes to those covered by subclass [A61H](#) that are usable exclusively for animals, or are used in animals in a different manner or for different purposes than for humans, are classified in subclass [A61D](#).

When used for physical relaxation:

Subclass [A61H](#) covers apparatus or processes that are specially adapted to physically relax or stimulate individuals due either to:

- mechanical energy being directly applied upon human body parts to cause their physical movement, or stimulation, by direct physical contact with external surfaces of the body or surfaces of naturally occurring cavities in the body (i.e. massage), or
- the calming or invigorating effects of bathing.

Subclass [A61M](#) covers devices or processes which are specially adapted to cause or precipitate a change in the state of consciousness of humans (e.g. induce sleep, awaken), or to increase or decrease the mental activity of humans while awake, which may also involve relaxing or stimulating individuals.

Medical Treatment:

Several subclasses provide for apparatus or processes that are used for treating humans for medical conditions. The relationship between these subclasses is as follows:

- Subclass [A61B](#) provides for surgical apparatus or processes in general. Subclass [A61B](#) also provides for surgical apparatus or processes when combined with means used for other types of

Relationships with other classification places

treatment (e.g. therapy, massage) for medical conditions, or when the apparatus can be used both for surgery and for other types of treatment for medical conditions.

- Subclass [A61H](#) provides for massage, chiropractic, or physical therapy apparatus or processes used for the treatment of disease, injuries or disability (i.e. an abnormal condition of the body) by utilization of direct mechanical energy.
- Subclass [A61N](#) provides for apparatus or processes used for the treatment of disease, injuries or disability by utilization of forms of energy other than direct mechanical energy.

References

Limiting references

This place does not cover:

Electrotherapy, magneto therapy, radiation therapy, ultrasound therapy	A61N
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Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

Accessory implements for clippers or shavers carrying out massage or other functions than cutting hair	B26B 19/48
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Informative references

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

Training or exercising equipment for animals	A01K 15/02
Garments with controlled internal environment	A41D 13/002
Ventilating, cooling or heating means in connection with bedsteads or mattresses	A47C 21/04
Apparatus for helping babies to walk	A47D 13/04
Baths; Showers; Appurtenances therefore for merely cleaning human bodies	A47K 3/00
Body washing or cleaning implements for merely cleaning human bodies	A47K 7/00
Dental implements for therapeutic treatment	A61C 19/06
Methods or devices enabling patients or disabled persons to operate an apparatus or a device not forming part of the body	A61F 4/00
Orthopaedic devices or methods	A61F 5/00
Devices for treatment of the eyes	A61F 9/00
Means for washing bed-ridden persons	A61G 7/0005
Beds for promoting or observing sleep	A61G 7/05
Sub aquatic intestinal cleaning	A61M 9/00
Devices for influencing the respiratory system of patients by gas treatment, e.g. ventilators	A61M 16/00
Devices for producing or ending sleep by mechanical, optical, or acoustical means (other than alarm clocks or the like)	A61M 21/00
Blood pumps or devices for mechanical circulatory assistance	A61M 60/00
Electro medical massage devices applying continuous direct current by contact electrodes	A61N 1/26

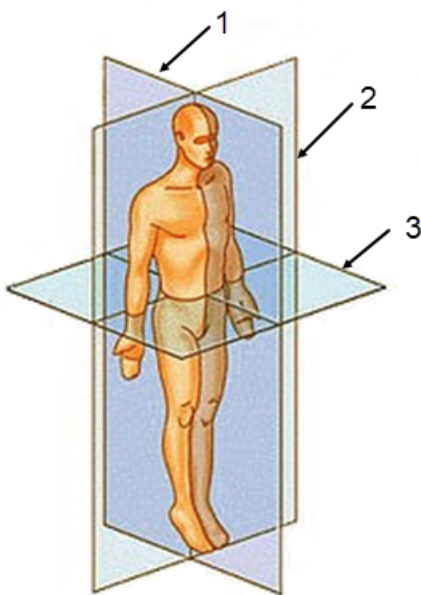
Electrotherapy devices applying alternating or intermittent currents by contact electrodes	A61N 1/32
Applying ionized fluids to the human body for therapy	A61N 1/44
Exercising apparatus specially adapted for conditioning the cardio-vascular system, for training agility or co-ordination of movements	A63B 22/00
Exercising apparatus specially adapted for particular parts of the body	A63B 23/00
Exercising devices for feet or toes	A63B 23/10

Glossary of terms

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

therapy	any medical treatment of an abnormal condition of a human or animal body (e.g. disease, impaired organ, injured limb) by means, instruments, devices, or methods that utilize forms of energy (e.g. mechanical energy) and which is not used for surgical purposes. In general, the treatment time for therapy is long-term relative to that for surgery which usually has a much more immediate effect on the body.
disabled person	a human being that is unable to do a basic physical task (e.g. walking) without assistance due to a physical or mental impairment/condition.
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 care providers (e.g. hospice or nursing home staff) due to impairment.

BODY PLANES



The figure above illustrates the following body planes:

1. Sagittal plane

2. Coronal plane

3. Transverse plane

The body-symmetrical plane is also called the midsagittal plane or median plane.

A61H 1/00

Apparatus for passive exercising ([A61H 5/00](#) takes precedence); Vibrating apparatus; Chiropractic devices, e.g. body impacting devices, external devices for briefly extending or aligning unbroken bones

Definition statement

This place covers:

Apparatus and processes intended to facilitate the healing of diseases, promote or assist normal operation of a malfunctioning body part, reduce the impact of injuries, or beneficially influence the condition of disabled body parts either by the physical movement of body parts, e.g. devices for exercising a passive body member, or other types of physical stimulation, e.g. pressure or blows on a part of the skeletal structure or vibration on the body.

Vibrating apparatus for passive exercising of major parts of the body.

Relationships with other classification places

This group covers vibrating apparatuses for major parts of the body. Punctual or localized massage is classified in [A61H 23/00](#).

This group covers passive exercise. Active exercise must be classified in [A63B 21/00](#) - [A63B 24/00](#).

Orthopaedic methods or devices for long-term immobilisation or treatment of broken or deformed bones are classified in [A61F 5/00](#).

References

Limiting references

This place does not cover:

Exercisers for the eyes	A61H 5/00
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Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#) - [A61H 2230/00](#)) is used.

Glossary of terms

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

passive exercise	exercise where the targeted muscles are inactive during exercise (e.g. stretching).
active exercise	exercise where the targeted muscles are active during exercise (e.g. cardiovascular exercise, anaerobic exercise).

A61H 1/001**{Apparatus for applying movements to the whole body}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Support for the device incorporated in furniture	A61H 2201/0138
Driving means	A61H 2201/12
Beds specially adapted for nursing; Devices for lifting patients or disabled persons	A61G 7/00

A61H 1/003**{Rocking or oscillating around a horizontal axis transverse to the body}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Artificial respiration or heart stimulation	A61H 31/00
Rocking chairs	A47C 3/02
Oscillating, balancing or vibrating mechanisms connected to the bedstead	A47C 21/006
Cradles with rocking mechanisms	A47D 9/02
Rocking chairs specially adapted for children	A47D 13/10
Devices for rocking or oscillating children's carriages	B62B 9/22

A61H 1/005**{Moveable platforms, e.g. vibrating or oscillating platforms for standing, sitting, laying or leaning}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Support for the device incorporated in furniture	A61H 2201/0138
Portable apparatus	A61H 2201/0157
Size-reducing arrangements when not in use, for stowing or transport	A61H 2201/0161
Orthopaedic operating tables	A61G 13/0036
Physiotherapeutic tables, beds or platforms; Chiropractic or osteopathic tables	A61G 13/009

A61H 1/006

{Apparatus for applying pressure or blows for compressive stressing of a part of the skeletal structure, e.g. for preventing or alleviating osteoporosis}

References**Informative references**

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

Chiropractic tables	A61G 13/009
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A61H 1/008

{Apparatus for applying pressure or blows almost perpendicular to the body or limb axis, e.g. chiropractic devices for repositioning vertebrae, correcting deformation}

Definition statement

This place covers:

Apparatus for chiropractic manipulation of the body of a user for treating skeletal structure instead of tissues.

References**Informative references**

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

Percussion or tapping massage	A61H 23/006
Driving means	A61H 2201/12
Elastic stockings	A61F 13/08
Elastic support stockings or elastic bandages	D10B 2509/028

A61H 1/02

Stretching or bending {or torsioning} apparatus for exercising

References**Informative references**

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

Driving means	A61H 2201/12
Driving means driven by a human being combined with active exercising of the patient and using own weight	A61H 2201/1284
Physical interface with patient	A61H 2201/16
Position of patient	A61H 2203/04
Articulating orthopaedic devices with actuating means	A61F 2005/0155
Device suitable for active or passive exercising	A63B 21/00178
Electric motor for active or passive exercising	A63B 21/0058

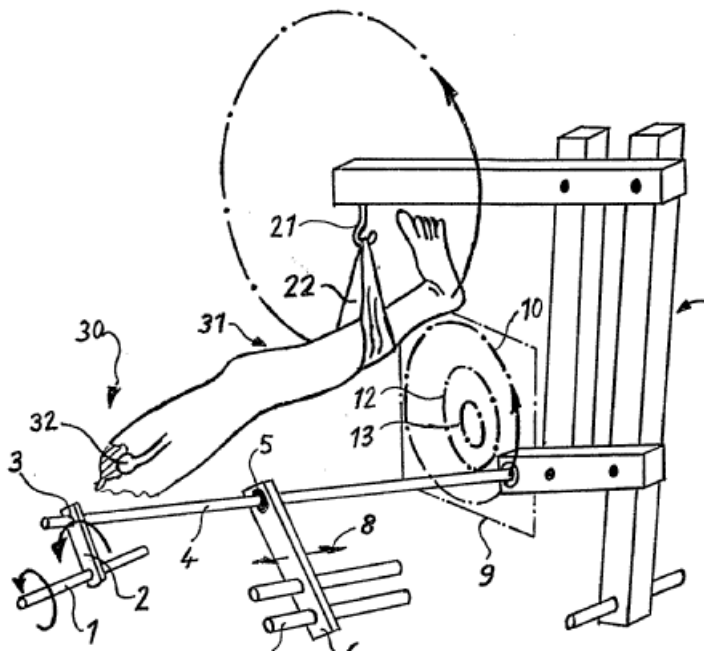
A61H 2001/0203**{Rotation of a body part around its longitudinal axis}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

for active exercising

[A63B 2023/003](#)**A61H 2001/0207****{Nutating movement of a body part around its articulation}****Definition statement***This place covers:*

Axially symmetrical motion of a body part around a joint, i.e. along a conic surface.

Illustrative example of subject matter classified in this place:

**A61H 2001/0211****{Walking coordination of arms and legs}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Walking movement for legs

[A61H 1/0262](#)

A61H 1/0214**{by rotating cycling movement}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Rotating interface	A61H 2201/1671
Device suitable for active OR passive exercising	A63B 21/00178
Assisted exercising	A63B 21/00181
for active exercising	A63B 22/06

A61H 1/0218**{Drawing-out devices}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Driving means	A61H 2201/12
Physical interface with patient	A61H 2201/16
Control means of physical therapy apparatus	A61H 2201/50
Position of patient	A61H 2203/04
Orthopaedic devices for non-surgical treatment, e.g. splints, casts or braces	A61F 5/01
Stretching fractured limbs	A61F 5/04
Interface with user for active exercising	A63B 21/40

A61H 1/0222**{Traction tables ([A61H 1/0229](#) take precedence)}****References****Limiting references***This place does not cover:*

Drawing-out devices by reducing gravity forces normally applied to the body	A61H 1/0229
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Moveable platforms of apparatus for passive exercising	A61H 1/005
Hanging the patient upside down or inclined downwardly	A61H 2203/0493

A61H 1/0229

{by reducing gravity forces normally applied to the body, e.g. by lifting or hanging the body or part of it (suspension devices for supporting the patient in upright walking or standing position [A61H 3/008](#))}

References**Limiting references**

This place does not cover:

Suspension devices for a walking or standing position	A61H 3/008
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Informative references

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

Patient immersed in liquid	A61H 2203/02
Patient hanging	A61H 2203/0481

A61H 2001/0233

{Pulsating, alternating, fluctuating}

References**Informative references**

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

Percussion or vibration means	A61H 23/00
other driving means	A61H 2201/12

A61H 1/0237

{for the lower limbs}

Definition statement

This place covers:

devices specifically made for stretching or bending passively a joint for therapy or for supporting the movement of a joint of a disabled person in a daily activity.

References**Informative references**

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

for aiding disabled persons to walk	A61H 3/00
Interface for lower limbs	A61H 2201/164
Therapy devices for lower limbs	A61H 2205/10

A61H 1/024**{Knee ([A61H 1/0255](#) takes precedence)}****References****Limiting references***This place does not cover:*

Stretching or bending apparatus for both knee and hip	A61H 1/0255
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Physical interface for lower limbs	A61H 2201/164
Therapy devices for knees	A61H 2205/102

A61H 1/0244**{Hip ([A61H 1/0255](#) takes precedence)}****References****Limiting references***This place does not cover:*

Stretching or bending apparatus for both knee and hip	A61H 1/0255
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Physical interface for pelvis	A61H 2201/1628
Therapy devices for hip	A61H 2205/088

A61H 2001/0248**{by separating the legs laterally}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Device suitable for active OR passive exercising	A63B 21/00178
Assisted exercising	A63B 21/00181
for active exercising	A63B 23/0488

A61H 2001/0251**{by moving the legs together laterally}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Position of the patient	A61H 2203/04
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A61H 1/0255**{Both knee and hip of a patient, e.g. in supine or sitting position, the feet being moved together in a plane substantially parallel to the body-symmetrical plane ([A61H 1/0214](#) takes precedence)}****References****Limiting references***This place does not cover:*

Stretching or bending apparatus by rotating cycling movement	A61H 1/0214
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Position of the patient	A61H 2203/04
Standing-up or sitting down aids	A61G 5/14
Exercising apparatus for developing or strengthening the muscles or joints of the body by working against a counterforce, for active or passive exercising	A63B 21/00178
Assisted exercising apparatus for developing or strengthening the muscles or joints of the body by working against a counterforce	A63B 21/00181
Active exercising apparatus involving a bending of the knee and hip joints simultaneously	A63B 23/0405

A61H 1/0259**{moved by translation}****Special rules of classification**

This therapy is typically performed in a supine position, therefore the position supine [A61H 2203/0456](#) does not need to be classified, only different positions are classified.

A61H 1/0262

{Walking movement; Appliances for aiding disabled persons to walk
([A61H 3/00](#) takes precedence)}

Definition statement

This place covers:

Simulation of the walking movement, or part of it.

References**Limiting references**

This place does not cover:

Appliances aiding disabled persons to walk	A61H 3/00
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Informative references

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

Stretching or bending apparatus for walking coordination of arms and legs	A61H 2001/0211
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A61H 1/0266

{Foot}

Definition statement

This place covers:

Also movement of ankle

References**Informative references**

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

Interface for the foot	A61H 2201/164
Therapy devices for the foot	A61H 2205/125
for active exercising	A63B 23/10

A61H 2001/027

{Toes}

References**Informative references**

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

for active exercising	A63B 23/10
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A61H 1/0274

{for the upper limbs}

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

Interface for the upper limbs	A61H 2201/1635
Therapy devices for the upper limbs	A61H 2205/06
for active exercising	A63B 23/12

A61H 1/0277

{Elbow}

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

for active exercising	A63B 23/1281
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A61H 1/0281

{Shoulder}

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

Interface for shoulders	A61H 2201/1614
Therapy devices for the shoulders	A61H 2205/062
for active exercising	A63B 23/12

A61H 1/0285

{Hand}

Definition statement*This place covers:*

Stretching or bending apparatus for exercising the hand or wrist.

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

Physical interface for the hands	A61H 2201/1635
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Therapy devices for the hand	A61H 2205/065
Exercising apparatus for active exercising of hands or fingers	A63B 23/16

A61H 1/0288

{Fingers}

References

Informative references

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

Interface for the hands	A61H 2201/1635
Therapy devices for the fingers	A61H 2205/067
for active exercising	A63B 23/16

A61H 1/0292

{for the spinal column ([A61H 1/0218](#) takes precedence)}

References

Limiting references

This place does not cover:

Drawing-out devices	A61H 1/0218
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Informative references

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

Physical interface for the back	A61H 2201/1623
Therapy devices for the back	A61H 2205/081
Exercising apparatus for active exercising of spinal column	A63B 23/0238

A61H 1/0296

{Neck}

References

Informative references

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

Interface for the neck	A61H 2201/1609
Therapy devices for the neck	A61H 2205/04
for active exercising	A63B 23/025

A61H 3/00

Appliances for aiding patients or disabled persons to walk about (apparatus for helping babies to walk [A47D 13/04](#) {; applying electrical currents by contact electrodes for stimulating motor muscles, e.g. walking assistance [A61N 1/36003](#)}}

Definition statement

This place covers:

Crutches, walkers, suspension devices or exoskeletons specifically made for aiding a disabled person to walk around, not on a treadmill.

References

Limiting references

This place does not cover:

Apparatus for helping babies to walk	A47D 13/04
Applying electrical currents by contact electrodes for stimulating motor muscles, e.g. walking assistance	A61N 1/36003

Informative references

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

Stretching or bending apparatus for walking coordination of arms and legs	A61H 2001/0211
Stretching or bending apparatus for simulation of the walking movement, or part of it, of the legs	A61H 1/0262
Control means of physical therapy apparatus	A61H 2201/50
Walking sticks and Nordic walking sticks	A45B
Operating or control means for prostheses not implantable in the body	A61F 2/68
Orthopaedic devices for correcting deformities of, or supporting limbs	A61F 5/0102
Articulating orthopaedic devices with actuating means	A61F 2005/0155
Chairs or personal conveyances specially adapted for patients or disabled persons, e.g. wheelchairs	A61G 5/00
Standing-up or sitting-down aids	A61G 5/14
Active exercise on a treadmill	A63B 22/02
Active exercise apparatus for lower limbs	A63B 23/04
Exercising apparatus for feet or toes	A63B 23/10
Training apparatus for running, jogging or speed walking	A63B 69/0028
Exoskeletons for increasing strength (not specifically for supporting disabled persons)	B25J 9/0006
Control system for manipulators, e.g. exoskeletons	B25J 9/16
Vehicles with ground-engaging propulsion means, e.g. walking members	B62D 57/02
Stairways or ramps	E04F 11/00
Program-control systems for exoskeletons, human robot interaction, extenders	G05B 2219/40305

Alarms with sensor means worn on the body to detect changes of posture, e.g. a fall, inclination, acceleration, gait	G08B 21/0446
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Special rules of classification

Exoskeletons specifically made for aiding disabled persons to walk about are classified here in [A61H 3/00](#). If the exoskeleton is bending a joint (i.e. not only for supporting the weight), the joint which is moved has to be classified in [A61H 1/0237](#). The exoskeletons are normally portable ([A61H 2201/0157](#)) and wearable ([A61H 2201/165](#)).

Use breakdown codes for additional information ([A61H 2003/001](#) - [A61H 2003/007](#)).

For further additional information the orthogonal classification ([A61H 2201/00](#) - [A61H 2230/00](#)) is used..

A61H 2003/001

{on steps or stairways}

References

Informative references

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

Lift associated with stairs	B66B 9/08
Built-in aids for ascending or descending stairs	E04F 11/1863

A61H 2003/002

{with attached or incorporated article carrying means}

References

Informative references

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

For walking sticks	A45B 1/00
Sticks or Umbrellas with coat-hangers	A45B 3/06
Holders or carriers for hand articles	A45F 5/00

A61H 2003/003

{Umbrellas}

References

Informative references

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

Umbrellas	A45B 11/00
Holder for umbrellas	B60R 7/12

A61H 2003/004**{Trays}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Sticks or umbrellas with containers for storing objects	A45B 2200/1054
Sticks or umbrellas with tables	A45B 2200/1063

A61H 2003/005**{with knee, leg or stump rests}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Interface for lower limbs	A61H 2201/164
Walking sticks or umbrellas convertible into seats	A45B 5/00

A61H 2003/006**{with forearm rests, i.e. for non-used arms}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Interface for arms	A61H 2201/1635
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A61H 2003/007**{secured to the patient, e.g. with belts}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Physical interface with patient	A61H 2201/16
Wearable	A61H 2201/165

A61H 3/008

{using suspension devices for supporting the body in an upright walking or standing position, e.g. harnesses}

Definition statement

This place covers:

Devices suspending a disabled person walking or standing.

References

Informative references

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

Drawing-out devices	A61H 1/0218
Thorax holding means	A61H 2201/1621
Devices for lifting patients or disabled persons, e.g. special adaptations of hoists thereto	A61G 7/10
Body harness	A62B 5/00
Training appliances for running, jogging or speed-walking	A63B 69/0028
Training appliances with attachments on the trainee preventing falling	A63B 69/0064

A61H 3/02

Crutches

References

Informative references

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

Physical interface with hand or arm, e.g. handle	A61H 2201/1635
Walking sticks	A45B 1/00
Handle constructions	B25G 1/00
Telescoping connections	F16B 7/10

A61H 2003/0205

{Crutches with no pivoting movement during use, e.g. tripods}

Definition statement

This place covers:

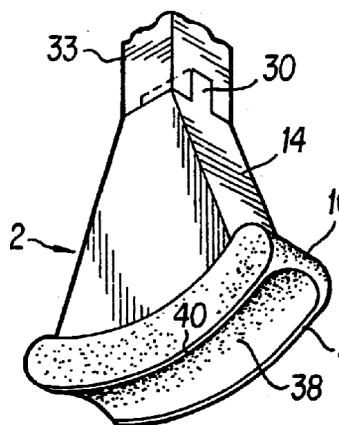


A61H 2003/0211

{with curved ground-engaging means, i.e. rockers}

Definition statement

This place covers:

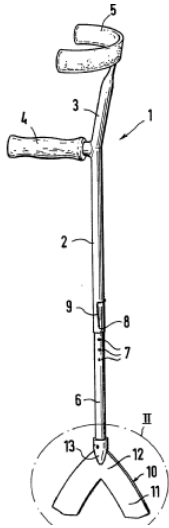


A61H 2003/0216

{Crutches in which movement is limited to a pivoting in one plane, e.g. 2-point supports}

Definition statement

This place covers:

**A61H 2003/0222**

{with means for grasping or picking-up objects}

References**Informative references**

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

Collecting crops spread on the soil	A01D 51/00
Devices for picking-up balls	A63B 47/00

A61H 2003/0227

{convertible from armpit- into forearm-model}

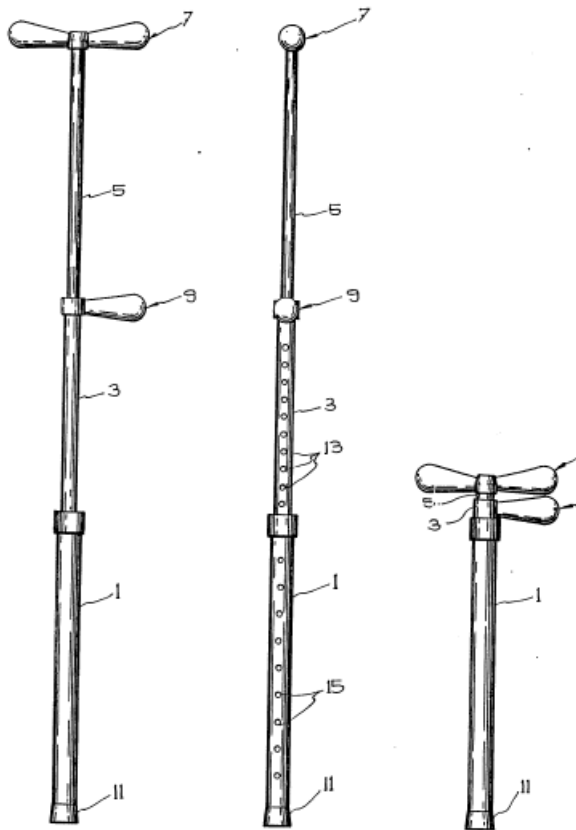
References**Informative references**

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

Interface for the upper limbs	A61H 2201/1635
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A61H 2003/0233**{convertible from armpit crutch into cane}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this place:



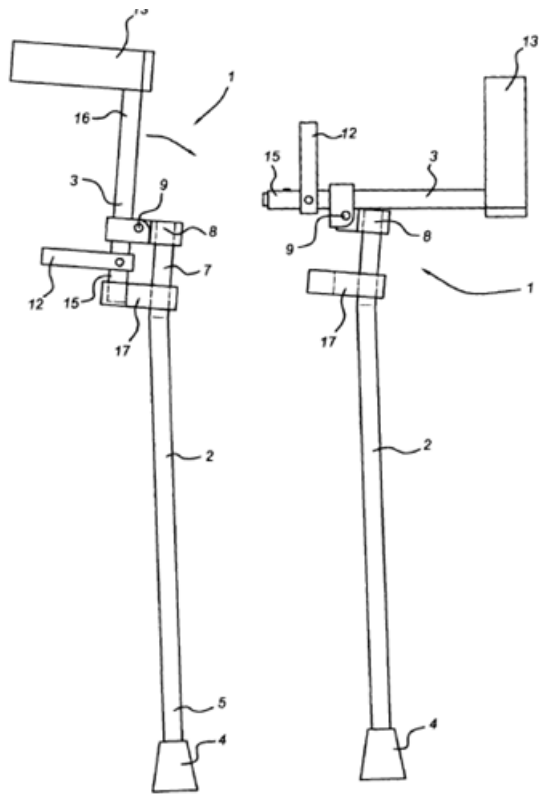
A61H 2003/0238

{convertible from forearm crutch into cane}

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



A61H 3/0244

{Arrangements for storing or keeping upright when not in use}

References

Informative references

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

Walking sticks with hanging means	A45B 1/04
Cane or umbrella stands or holders	A47G 25/12

A61H 2003/025**{with devices for securing a pair of crutches together}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Devices for binding skis in pairs	A63C 11/021
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A61H 2003/0255**{on a single crutch for being fixed on or supported by a wall, furniture or the like}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Devices for fastening to tables, walls or the like	A47G 29/087
--	-----------------------------

A61H 2003/0261**{on walls or furniture for receiving single crutches}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Devices for fastening to tables, walls or the like	A47G 29/087
--	-----------------------------

A61H 2003/0266**{with magnetic fixing}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Devices for binding skis in pairs with magnets	A63C 11/022
--	-----------------------------

A61H 2003/0272

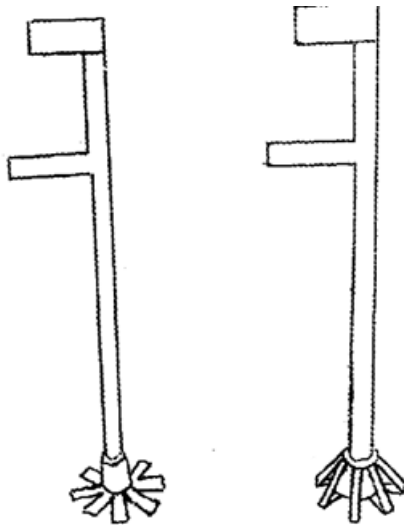
{on a single crutch allowing it to remain upright when not in use, e.g. retractable tripods}

Definition statement

This place covers:

Keeping a single crutch upright when not in use by deployment of an additional stabilising mechanism, e.g. a retractable tripod.

Illustrative example of subject matter classified in this place:

**References****Informative references**

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

Crutches with no pivoting movement during use, e.g. tripods	A61H 2003/0205
---	--------------------------------

A61H 3/0277

{Shock absorbers therefor}

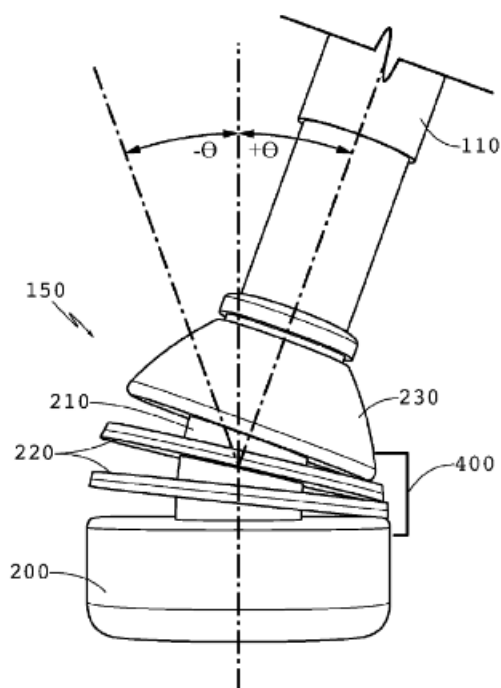
References**Informative references**

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

shock absorbers for active exercising	A63B 2071/0063
---------------------------------------	--------------------------------

A61H 2003/0283**{using elastomeric material}****Definition statement***This place covers:*

Illustrative example of subject matter classified in this place:

**A61H 3/0288****{Ferrules or tips therefor}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Ferrules or tips for walking sticks	A45B 9/04
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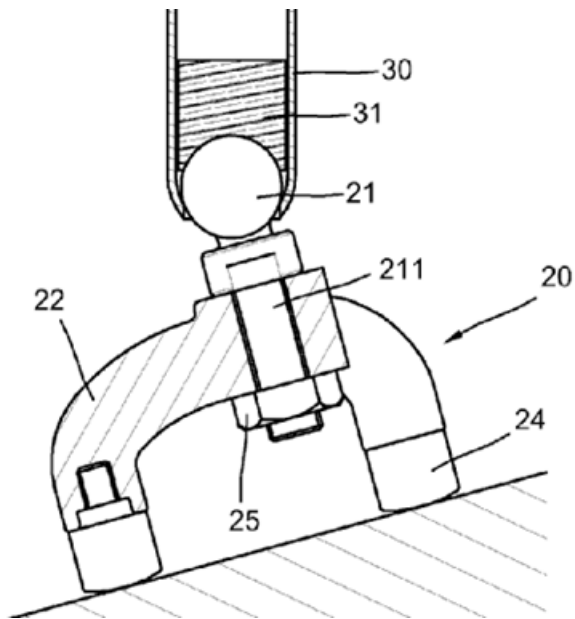
A61H 2003/0294

{comprising a ball-and-socket joint}

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



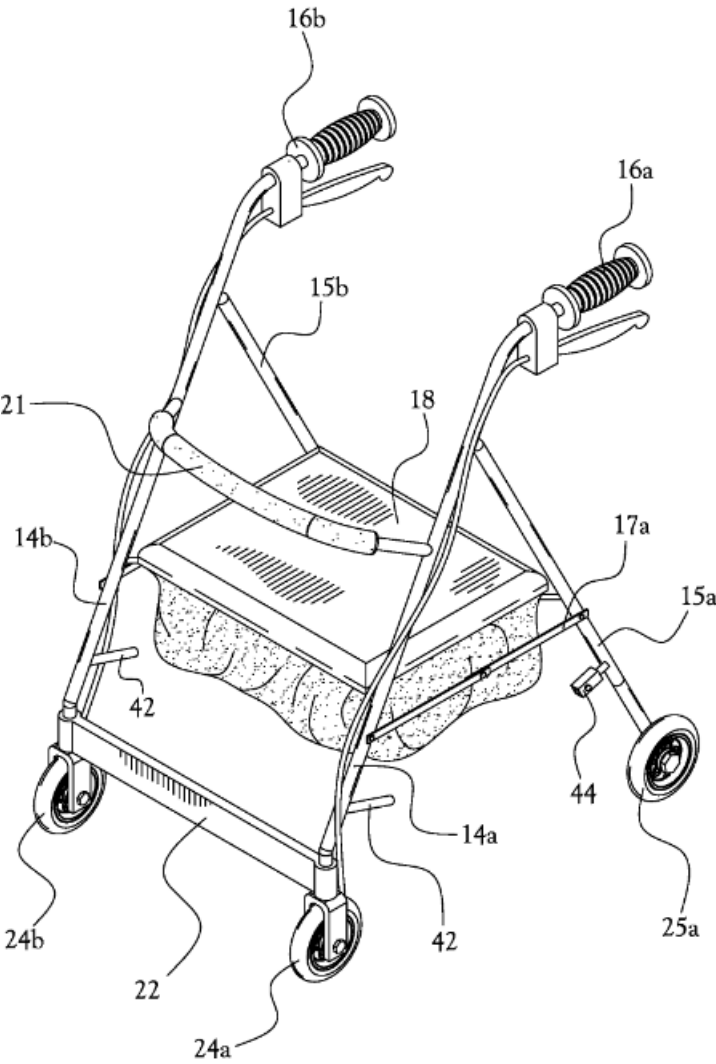
A61H 3/04

Wheeled walking aids for patients or disabled persons

Definition statement

This place covers:

Illustrative example of subject matter classified in this place:



References

Informative references

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

Walking aids using suspension devices for supporting	A61H 3/008
Walking aids for blind persons	A61H 3/06
Seat interface for the pelvis	A61H 2201/1633
Wheelchairs	A61G 5/00
Wheeled devices for lifting patients or disabled persons	A61G 7/1046
Hand carts	B62B 1/00

Carriages for children	B62B 7/00
------------------------	---------------------------

A61H 2003/043

{with a drive mechanism}

Definition statement

This place covers:

Wheeled walking aids for disabled persons also driven by a human, by means of a driving mechanism, not by pushing it through handles.

References

Informative references

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

Driving means for hand carts	B62B 5/0026
Control of driving means for hand carts	B62B 5/0069

A61H 2003/046

{with braking means}

References

Informative references

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

Braking means per se	B60T
Braking means for hand carts	B62B 5/04

A61H 3/06

Walking aids for blind persons (replacing direct visual perception by another kind of perception [A61F 9/08](#))

References

Limiting references

This place does not cover:

Replacing direct visual perception by another kind of perception	A61F 9/08
--	---------------------------

Informative references

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

Walking sticks in general	A45B
Walking sticks	A45B 1/00

A61H 3/061**{with electronic detecting or guiding means}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Systems using wave reflection for anti-collision	G01S 17/93
Guiding along a path, e.g. evacuation path lighting strip	G08B 7/066
Teaching or communicating with blinds	G09B 21/001
Portable phone for visually impaired user	H04M 1/72481

A61H 2003/063**{with tactile perception}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Device or method change consciousness by the tactile sense	A61M 2021/0022
Means for aiding people with impaired vision by tactile feedback	A61M 2205/582
Non-audiovisual navigation guidance, e.g. tactile, haptic, or electric stimuli	G01C 21/3652
Communicating with blinds using tactile presentation of information	G09B 21/003

A61H 2003/065**{in the form of braille}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Typewriters or selective printing for printing in Braille	B41J 3/00
Printing processes for printing Braille	B41M 3/16

A61H 3/066**{Installations on the floor, e.g. special surfaces, to guide blind persons}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Physical characteristic of the surface	A61H 2201/169
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Construction of surfaces for roads, sport grounds or the like	E01C 1/00
Road signs or traffic signals	E01F 9/50

A61H 3/068

{Sticks for blind persons}

References

Informative references

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

Walking sticks with supporting, hanging or carrying means	A45B 1/00
Walking sticks with illuminating devices	A45B 3/02
Systems using wave reflection for anti-collision	G01S 17/93
Communicating with blind persons by means of audio signals	G09B 21/006

A61H 5/00

Exercisers for the eyes

Definition statement

This place covers:

Apparatus or processes, not used for surgical purposes, that are specially adapted to improve or promote the optical functioning of individuals, e.g. rectify defective vision or improve the natural operation of their eyes.

References

Informative references

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

Apparatus for testing the eyes	A61B 3/00
Apparatus for determining the visual field	A61B 3/024
Optical shades, shields or obturators	G02C 7/16

Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#) - [A61H 2230/00](#)) is used.

A61H 5/005

{Exercisers for training the stereoscopic view}

References

Informative references

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

Stereoscopic television system	H04N 13/00
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A61H 7/00

Devices for suction-kneading massage; Devices for massaging the skin by rubbing or brushing not otherwise provided for (electro-medical massage devices applying electric current by contact [A61N 1/18](#))

Definition statement

This place covers:

Apparatus or processes which are not used for surgical purposes utilizing mechanical energy directly applied upon human bodies by physical contact (e.g. massage) to rub, or knead, a portion of the external surface of human bodies, or the surfaces of their naturally occurring body cavities

References

Limiting references

This place does not cover:

Electro-medical massage devices applying electric current by contact	A61N 1/18
--	---------------------------

Informative references

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

Massage by means of rollers and balls	A61H 15/00
Layer between the skin and massage elements	A61H 2201/1654
Footwear with protrusions for acupressure	A43B 3/108 , A43B 3/128
Brushes in general	A46B
Bathing sponges, brushes, gloves or similar cleaning or rubbing implements not specially for massage	A47K 7/02
Suction device for nursing	A61M 1/06 , A61M 1/08

Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 7/001

{without substantial movement between the skin and the device}

References

Limiting references

This place does not cover:

Pressing acupuncture points	A61H 39/04
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A61H 7/002**{by rubbing or brushing}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Brushes in general	A46B 1/00
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A61H 7/003**{Hand-held or hand-driven devices}****References****Limiting references***This place does not cover:*

Brushes	A46B 13/08
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Driven by a human being	A61H 2201/1253
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A61H 7/004**{power-driven, e.g. electrical}****Definition statement***This place covers:*

Massage means is power-driven, whole device or only interface

References**Limiting references***This place does not cover:*

Power-driven brushes	A46B 13/02
Power-driven toothbrushes	A61C 17/16

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

Vibrating driving means	A61H 23/00
Artificial respiration or heart stimulation power-driven	A61H 31/006
with electric or magnetic drive	A61H 2201/1207
with hydraulic or pneumatic drive	A61H 2201/1238

A61H 7/005**{hand-held}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Hand-held nozzles	A61H 33/6036
Handheld	A61H 2201/0153

A61H 7/006**{Helmets for head-massage (baths for the head [A61H 35/008](#); washing, rinsing, drying [A45D](#))}****References****Limiting references***This place does not cover:*

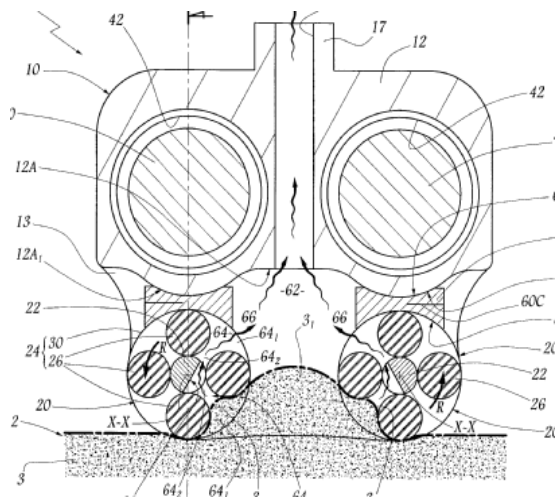
Baths for the head	A61H 35/008
Washing, rinsing, drying	A45D 1/00
Hair care preparations for care of hair	A61Q 5/00

A61H 7/007**{Kneading}****Definition statement***This place covers:*

Kneading is a circular technique by which the skin and its underlying structure are moved in a circular rotating motion on the underlying structures (e.g. of muscles, tendons, ligaments, bones). Tissue is lifted and rolled away from the bone, and then back towards the bone with a squeezing compressive action

A61H 7/008**{Suction kneading}****Definition statement***This place covers:*

Kneading massage in which the lifting of the tissue is obtained by vacuum

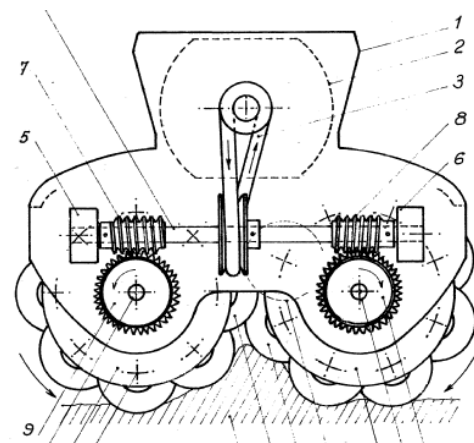


WO2007147964

A61H 2007/009**{having massage elements rotating on parallel output axis}****Definition statement***This place covers:*

Kneading massage in which the lifting of the tissue is obtained by rotation of elements mounted on parallel axis . The axis can be parallel or perpendicular to the skin.

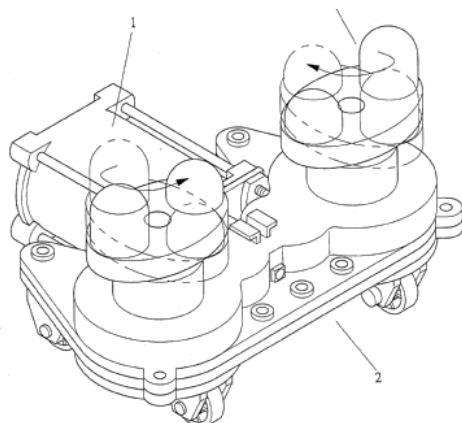
Parallel



FR2347035

Definition statement

Perpendicular



FR2854566

A61H 9/00

Pneumatic or hydraulic massage

Definition statement

This place covers:

Pneumatic or hydraulic massage means acting either directly on the skin or on a layer positioned between the skin and the massage means, e.g. sprays

References

Informative references

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

Gum massage	A61H 13/00
Underwater massage, spraying system acting on a body or body part immersed in water	A61H 33/00 , A61H 35/00
Hydraulic or pneumatic drive	A61H 2201/1238
Hydraulic or pneumatic transmission means	A61H 2201/1409
Layer between the skin and massage elements	A61H 2201/1654
Brushes with fluid supply	A46B 11/00
Nozzles per se	B05B

Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 9/0007**{Pulsating}****References****Informative references**

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

Percussion massage	A61H 23/006
Nozzles for pulsating streams in bathing devices	A61H 33/6057

A61H 2009/0014**{with particles, e.g. sand}****Definition statement**

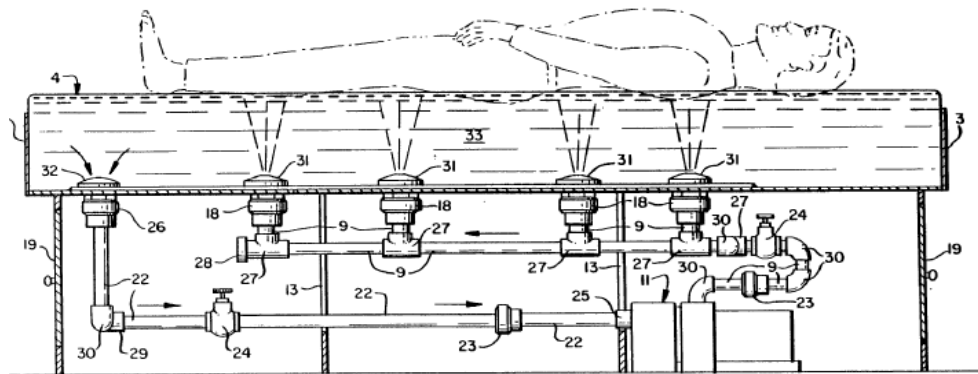
This place covers:

Fluids loaded with particles

A61H 9/0021**{Hydraulic massage}****Definition statement**

This place covers:

Liquid jets for localized massage on a body not immersed in water.



WO8804918

References**Informative references**

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

Massaging with hydrostatic pressure	A61H 2023/045
Heated or cooled	A61H 2201/02
Having a layer between the skin and the fluid	A61H 2201/1654
Surface of interface being disposable	A61H 2201/1688

Control means	A61H 2201/50
Specific part of the body to be treated	A61H 2205/00

A61H 9/0028

{Hand-held devices for spraying and removing liquid while moved on the skin}

References

Informative references

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

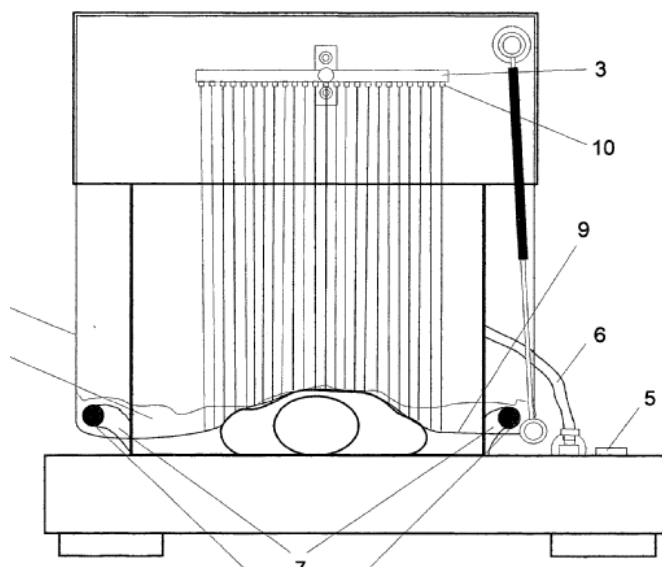
Dental suction-irrigation	A61C 17/0208
Medical suction-irrigation	A61M 1/71 , A61M 1/77

A61H 2009/0035

{with cabin for the whole body}

Definition statement

This place covers:



DE202008009644U

A61H 2009/0042

{with water recirculation}

References

Informative references

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

Hand-held devices for spraying and removing liquid while moved on the skin	A61H 9/0028
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A61H 9/005**{Pneumatic massage}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Iron lungs	A61H 31/02
Cupping glasses e.g. for removing venom by suction	A61M 1/08

A61H 9/0057**{Suction (suction kneading [A61H 7/008](#))}****References****Limiting references***This place does not cover:*

suction kneading massage	A61H 7/008
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A61H 2009/0064**{suction by releasing a flexible cup after deformation, i.e. without further vacuum source}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Portable	A61H 2201/0157
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A61H 9/0071**{by localized pressure, e.g. air streams or jets}****Definition statement***This place covers:*

Air streams or jets for localized massages

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

Using fluids loaded with particles	A61H 2009/0014
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A61H 9/0078

{with intermittent or alternately inflated bladders or cuffs (mattresses for preventing bed-sores with alternated pressurized chambers [A61G 7/05776](#))}

References**Limiting references**

This place does not cover:

mattresses for preventing bed-sores with alternated pressurised chambers	A61G 7/05776
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Informative references

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

Heated or cooled	A61H 2201/02
Control means	A61H 2201/50
Specific part of the body to be treated	A61H 2205/00
Controlled by heartbeat rate	A61H 2230/065

A61H 9/0085

{Inflated by user's body movement, e.g. ambulatory devices}

References**Informative references**

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

Driven by human being	A61H 2201/1253
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A61H 9/0092

{Cuffs therefor}

References**Informative references**

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

Having a layer between the skin and the fluid	A61H 2201/1654
Surface of interface being disposable	A61H 2201/1688
Shoes with internal pneumatic chambers	A43B 13/20 , A43B 17/03

A61H 11/00**Belts, strips or combs for massage purposes****Definition statement**

This place covers:

Apparatus or processes which are not used for surgical purposes utilizing mechanical energy directly applied upon human bodies by physical contact (e.g. massage) through belts or strips to massage a portion of the external surface of human bodies, or the surfaces of their naturally occurring body cavities

Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 2011/005

{with belt or strap expanding and contracting around an encircled body part}

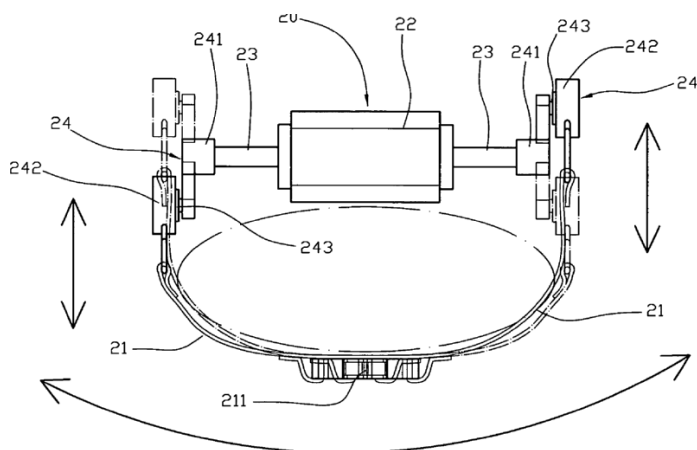
References**Informative references**

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

Artificial respiration or heart stimulation (CPR)	A61H 31/00
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A61H 11/02**Massage devices with strips oscillating lengthwise****Definition statement**

This place covers:

**A61H 13/00****Gum massage****Special rules of classification**

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 13/005**{Hydraulic gum massage}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Instruments or machines for rinsing the teeth	A61C 17/02
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A61H 15/00**Massage by means of rollers, balls, e.g. inflatable, chains, or roller chains****Definition statement***This place covers:*

The massage means acting either directly on the skin or on a layer positioned between the skin and the massage means

Roller chains are connected flexible series of links fastening a series of rollers for massaging purposes.

CN200973812Y

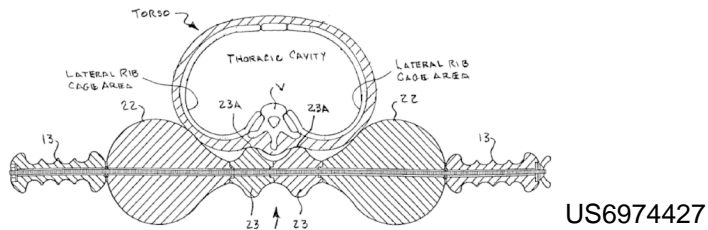
References**Informative references***Attention is drawn to the following places, which may be of interest for search:*

Power driven	A61H 15/0078
Handheld, driven by human being	A61H 15/0092
Portable	A61H 2201/0157
Specific driving means	A61H 2201/12
Layer between the skin and massage elements	A61H 2201/1654
Specific part of the body to be treated	A61H 2205/00

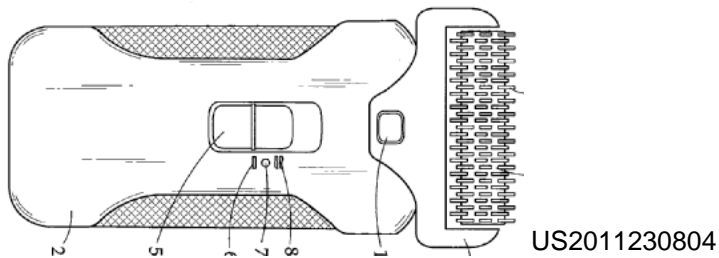
Special rules of classification

Types of rollers should be classified in the orthogonal classification [A61H 2015/0071](#).

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 2015/0007**{with balls or rollers rotating about their own axis}****Definition statement***This place covers:*

US6974427

A61H 2015/0014**{cylinder-like, i.e. rollers}****Definition statement***This place covers:*

US2011230804

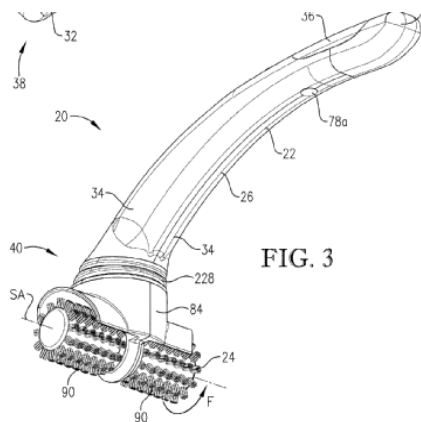
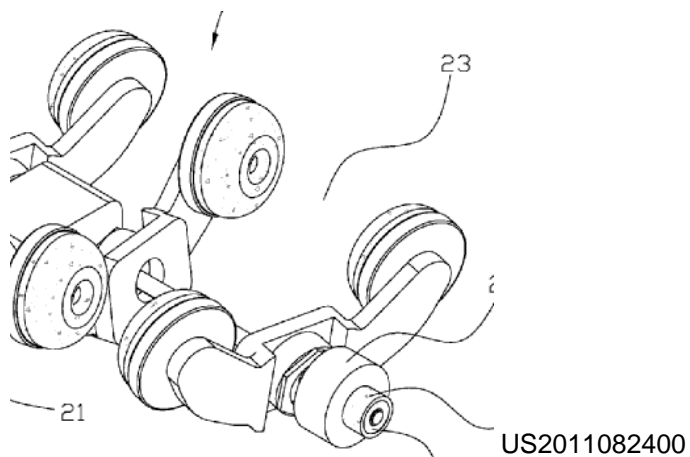
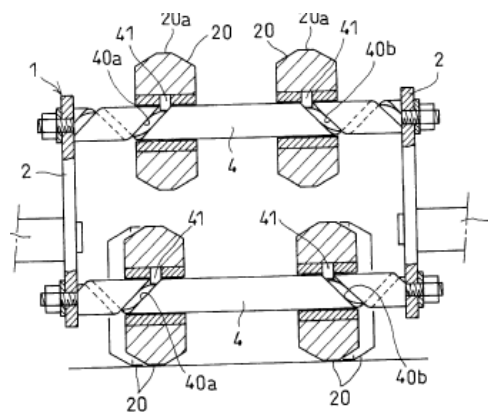
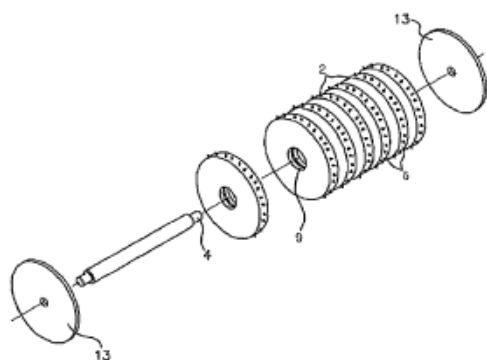
A61H 2015/0021**{multiple on the same axis}****Definition statement***This place covers:*

FIG. 3

US2011087141

A61H 2015/0028**{disc-like, i.e. diameter substantially greater than width}****Definition statement***This place covers:***A61H 2015/0035****{multiple on the same axis}****Definition statement***This place covers:*

WO2011027426



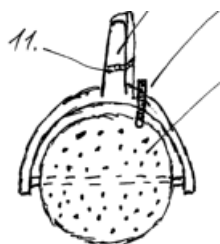
EP2347789

A61H 2015/0042

{Balls or spheres}

Definition statement

This place covers:



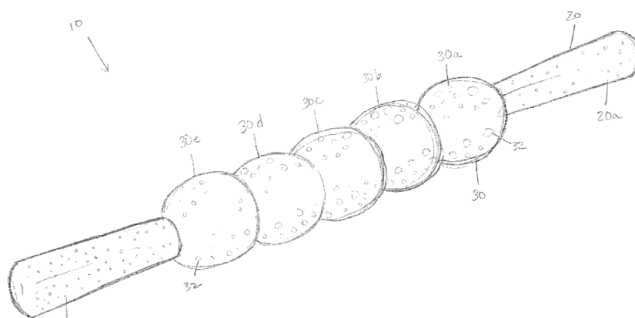
DE202008005686U

A61H 2015/005

{multiple on the same axis}

Definition statement

This place covers:



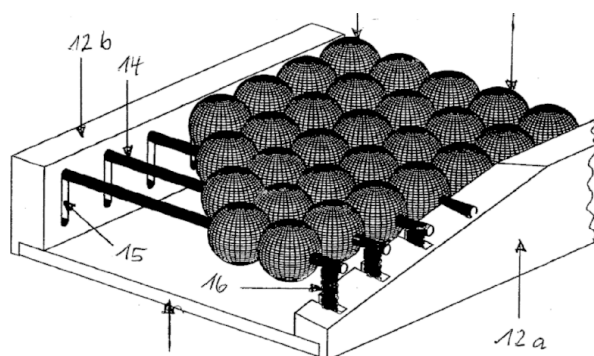
US2011313333

A61H 2015/0057

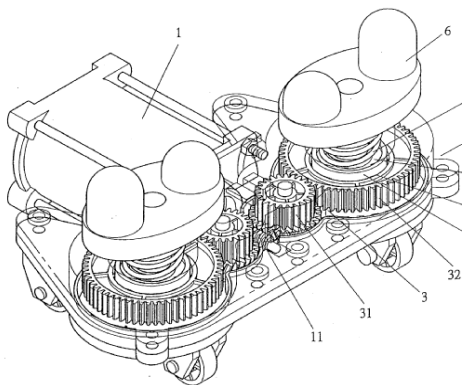
{the axis being resiliently biased}

Definition statement

This place covers:



DE202006006704U



FR2854566

A61H 2015/0064

{with freely rotating spheres}

Definition statement

This place covers:

Freely rotating spheres like a ball-pen or roll-on on deodorants



US754925

A61H 2015/0071

{with balls or rollers having built-in vibrating means}

References

Informative references

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

Vibrating means	A61H 23/00
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A61H 15/0078

{power-driven}

Definition statement

This place covers:

Massage means is power-driven, whole device or only interface

References

Informative references

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

Vibration driving means	A61H 23/00
Driving means	A61H 2201/12

A61H 15/0085

{hand-held}

References

Informative references

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

Hand-held nozzles	A61H 33/6036
Hand-held for other kind of devices in A61H	A61H 2201/0153

A61H 15/0092

{hand-held ([A61H 15/0085](#) takes precedence)}

References

Informative references

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

Hand-held nozzles	A61H 33/6036
Hand-held for other kind of devices in A61H	A61H 2201/0153

A61H 15/02

adapted for simultaneous treatment with light, heat or drugs

References

Informative references

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

Heated or cooled	A61H 2201/02
Further special therapeutic means	A61H 2201/10
Appliances specially adapted for applying liquid, e.g. using roller or ball	A45D 34/04
Heating cooling appliances for medical or therapeutic use	A61F 7/00
Aromatherapy	A61M 2021/0016
Electrotherapy	A61N 1/00
Magnetotherapy	A61N 2/00
Radiation therapy	A61N 5/00
Radiation by LEDs	A61N 2005/0651

Infrared	A61N 2005/0659
Ultraviolet	A61N 2005/0661
Chromotherapy	A61N 2005/0663

A61H 19/00

Massage for the genitals; {Devices for improving sexual intercourse (penis erection devices [A61F 5/41](#); vibration or percussion related aspects [A61H 23/00](#))}

Definition statement

This place covers:

Massage devices used for increasing the experience during sexual intercourse

References

Limiting references

This place does not cover:

Artificial penis erection devices	A61F 5/41
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Informative references

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

Vibration means	A61H 23/00
Incorporated in furniture	A61H 2201/0138
Portable	A61H 2201/0157
Heated or cooled	A61H 2201/02
Driving means	A61H 2201/12
Disposable	A61H 2201/1688
Control means	A61H 2201/50
Taking sperma sample	A61B 10/0058
Condoms	A61F 6/04

Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 19/30

{Devices for external stimulation of the genitals}

References

Informative references

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

Surface with enhanced rubbing effect	A61H 2201/1692
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A61H 19/32

{for inserting the genitals therein, e.g. vibrating rings for males or breast stimulating devices}

References**Informative references**

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

Wearable	A61H 2201/165
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A61H 19/34

{For clitoral stimulation}

References**Informative references**

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

Surface with enhanced rubbing effect	A61H 2201/1692
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A61H 19/40

{Devices insertable in the genitals}

References**Informative references**

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

Watertight	A61H 2201/0111
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A61H 19/44

{Having substantially cylindrical shape, e.g. dildos}

References**Informative references**

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

Interchangeable	A61H 2201/1685
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A61H 19/50

{Devices for use during sexual intercourse}

Definition statement

This place covers:

Massage devices used between more persons during sexual intercourse

References

Informative references

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

Seating furniture for sexual intercourse	A47C 15/008
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A61H 21/00

Massage devices for cavities of the body {, e.g. nose, ears and anus (for the genitals [A61H 19/00](#)); Vibration or percussion related aspects [A61H 23/00](#)}

Definition statement

This place covers:

Massage devices for nose, ears and anus

References

Limiting references

This place does not cover:

Massage of the genitals	A61H 19/00
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Informative references

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

Vibration means	A61H 23/00
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Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 23/00

Percussion or vibration massage, e.g. using supersonic vibration; Suction-vibration massage; Massage with moving diaphragms {(apparatus for passive exercising [A61H 1/00](#); generating or transmitting mechanical vibrations in general [B06B](#))}

Definition statement

This place covers:

Apparatus or processes which are not used for surgical purposes utilizing mechanical energy directly applied upon human bodies by physical contact (e.g. massage) to tap or vibrate the external surface of human bodies, or the surfaces of their naturally occurring body cavities

References

Limiting references

This place does not cover:

Ultrasound therapy	A61N 7/00
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Informative references

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

Apparatus for passive exercising	A61H 1/00
Generating of transmitting mechanical vibrations in general	B06B

Special rules of classification

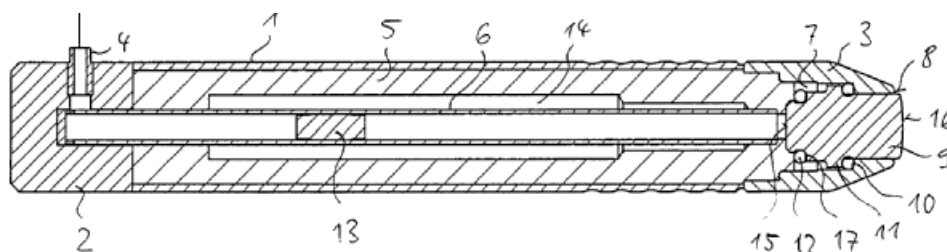
For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 2023/002

{having a percussion element combined with a passive spacer element for bearing against the skin}

Definition statement

This place covers:



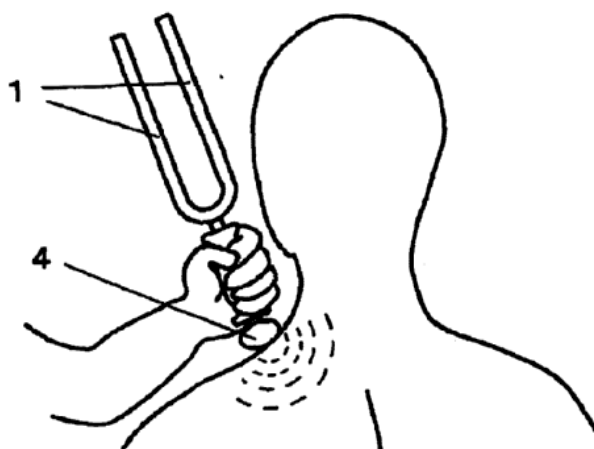
EP2095843

A61H 23/004

{With mechanical drive, e.g. spring mechanism or vibrating unit being hit for starting vibration and then applied to the body of a patient}

Definition statement

This place covers:



A61H 23/006**{Percussion or tapping massage (hand percussion [A61H 23/06](#))}****Definition statement***This place covers:*

Alternated pressure on the skin, characterised by higher amplitude, higher force applied and lower frequency respect to a vibration massage. Normally it implies an intermittent contact between the skin and the massaging unit.

A61H 23/008**{using shock waves}****References****Limiting references***This place does not cover:*

extra-corporal shock wave lithotripsy (ESWL)	A61B 17/225
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A61H 23/02**with electric or magnetic drive****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

electric or magnetic drive not for percussion or vibration	A61H 2201/1207
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A61H 2023/0209**{powered with frequencies not related to mains frequency}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Frequency controlled AC motor	A61H 2201/1223
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A61H 23/0218

{with alternating magnetic fields producing a translating or oscillating movement}

References**Informative references**

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

Magnetotherapy	A61N 2/00
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A61H 2023/0227

{with magnetostrictive elements}

Definition statement

This place covers:

Magnetostrictive elements can convert magnetic energy into kinetic energy, or the reverse.

References**Limiting references**

This place does not cover:

Piezoelectric transducers	A61H23/P
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A61H 23/0236

{using sonic waves, e.g. using loudspeakers}

References**Limiting references**

This place does not cover:

powered with frequencies not related to mains frequency	A61H 2023/0209
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A61H 23/0245

{with ultrasonic transducers, e.g. piezoelectric}

References**Limiting references**

This place does not cover:

Magneto-strictive elements	A61H 2023/0227
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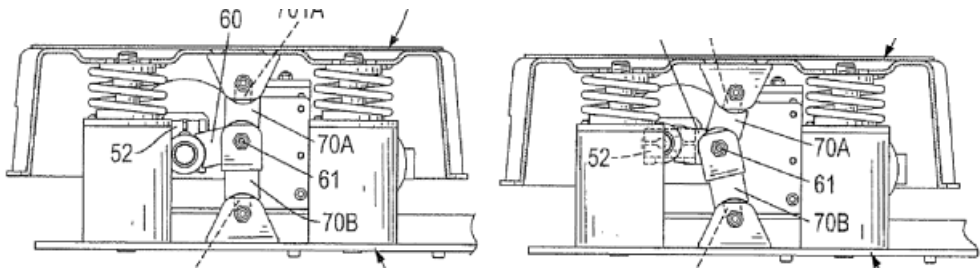
A61H 23/0254

{with rotary motor}

Definition statement

This place covers:

Rotating means linked by eccentrics, cams to an interface to set it in vibration



US2009139354

References

Limiting references

This place does not cover:

Rotating unbalanced masses	A61H 23/0263
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Informative references

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

Electric or magnetic drive not for percussion or vibration	A61H 2201/1207
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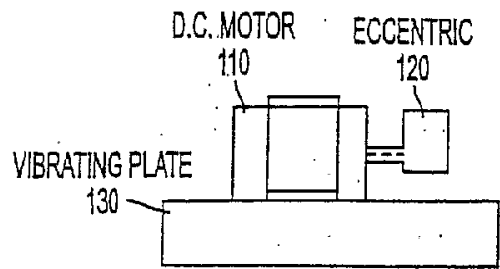
A61H 23/0263

{using rotating unbalanced masses}

Definition statement

This place covers:

The unbalanced masses causing the driving unit and the parts connected to it to vibrate



WO2004105868

References

Limiting references

This place does not cover:

Rotating means linked by eccentrics, cams to an interface to set it in vibration
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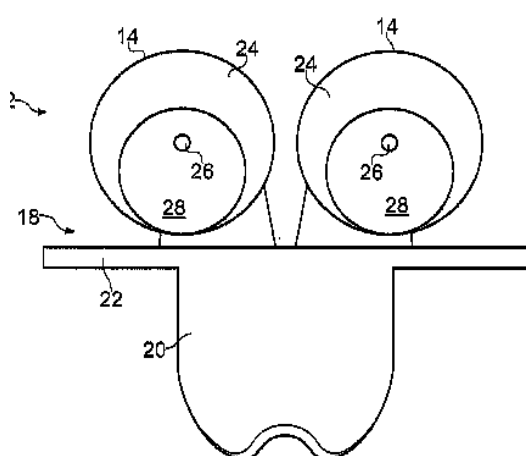
A61H 23/0254

A61H 2023/0272

{multiple masses each rotated by an individual motor}

Definition statement

This place covers:



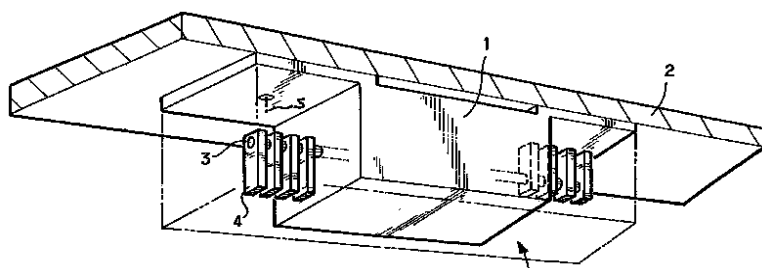
WO2007096594

A61H 2023/0281

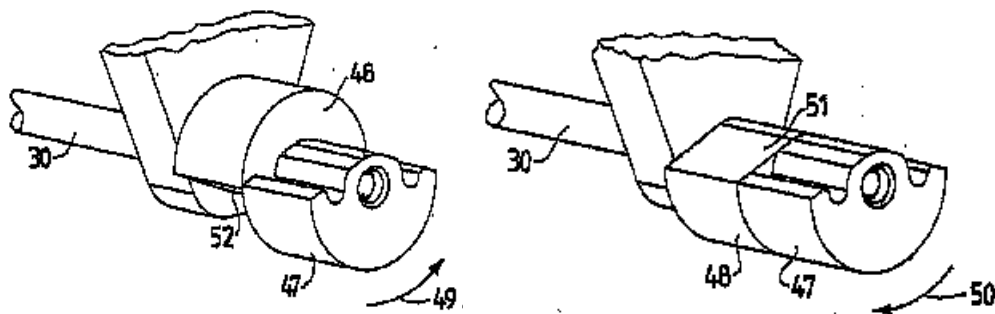
{multiple masses driven by the same motor}

Definition statement

This place covers:



FR2655539

A61H 2023/029**{with variable angular positioning}****Definition statement***This place covers:*

WO03096860

A61H 23/04**with hydraulic or pneumatic drive {(hydraulic or Pneumatic massages, [A61H 9/00](#); underwater massages, [A61H 33/00](#))}****References*****Informative references****Attention is drawn to the following places, which may be of interest for search:*

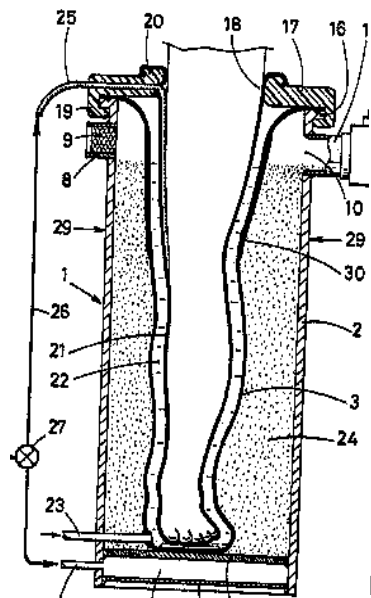
hydraulic or pneumatic drive not for percussion or vibration	A61H 2201/1238
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A61H 2023/045

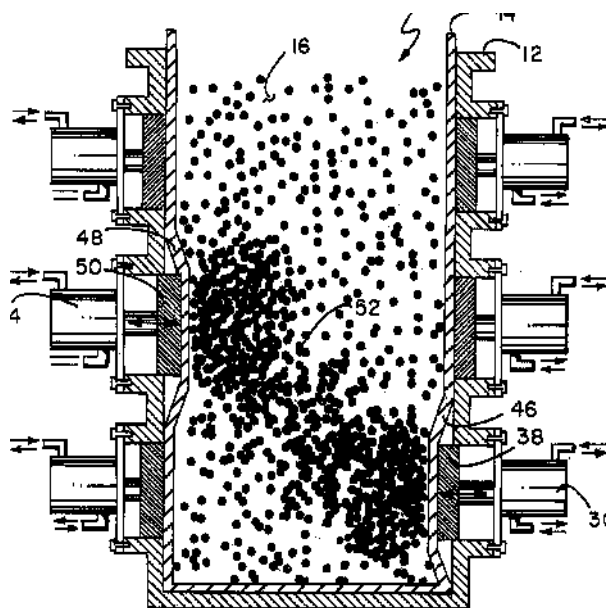
{using hydrostatic pressure, e.g. high density fluids}

Definition statement

This place covers:



EP0181814



US6179797

A61H 23/06

Hand percussion {, i.e. Hand driven (chiropractic devices, [A61H 1/008](#), [A61H 1/006](#))}

References**Limiting references**

This place does not cover:

Chiropractic devices	A61H 1/008 , A61H 1/006
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A61H 31/00

Artificial respiration by a force applied to the chest; Heart stimulation, e.g. heart massage (applying electric currents by contact electrodes for stimulation, e.g. heart pace-makers, [A61N 1/36](#) {; teaching or training models, demonstration models for medical purposes [G09B 23/288](#)})

Definition statement

This place covers:

Apparatus or processes which are not used for surgical purposes utilizing mechanical energy transmitted by direct physical contact with the external surface of the thorax portion of human bodies to stimulate the heart in case of emergency or induce/supplement normal breathing (e.g. iron lungs).

References**Limiting references**

This place does not cover:

Heart pace-makers	A61N 1/36
Teaching or training models, demonstration models for medical purposes	G09B 23/288

Informative references

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

Devices for influencing the respiratory system of patients by gas treatment, e.g. ventilators	A61M 16/00
Blood pumps	A61M 60/00

Special rules of classification

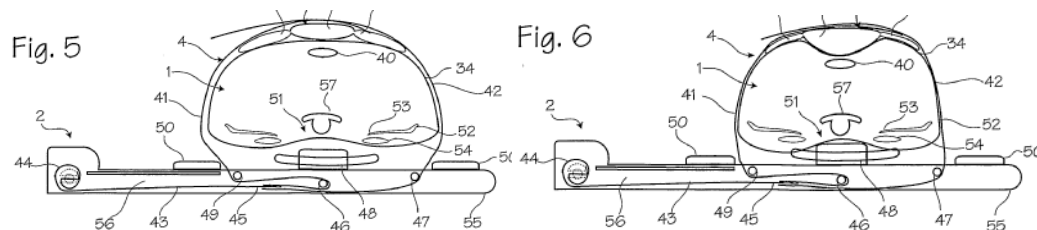
For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 2031/001**{fixed on the chest by suction}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Suction cups used for fixing in active exercising devices	A63B 2225/055
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A61H 2031/002**{fixed on the chest by adhesives}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Adhesive type surfaces in active exercising devices	A63B 2209/10
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A61H 2031/003**{with alternated thorax decompression due to lateral compression}****Definition statement***This place covers:*

WO2004004548

A61H 31/004**{Heart stimulation}****Definition statement***This place covers:*

Only for exterior mechanical heart stimulation

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

Belt or strap expanding and contracting around an encircled body part	A61H 2011/005
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A61H 31/005**{with feedback for the user}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Control means - Interfaces to the user	A61H 2201/5023
Artificial respiration with computer control	Y10S 601/08

A61H 31/006**{Power driven}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

with electric or magnetic drive	A61H 2201/1207
with hydraulic or pneumatic drive	A61H 2201/1238

A61H 31/007**{Manual driven}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Driven by human being	A61H 2201/1253
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A61H 31/008**{Supine patient supports or bases, e.g. improving air-way access to the lungs}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Patient in supine position	A61H 2203/0456
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A61H 31/02**Iron lungs****References****Informative references**

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

Rooms for treatment of patients at over- or under-pressure or at a variable pressure	A61G 10/026
Devices for influencing the respiratory system of patients by gas treatment, e.g. ventilators	A61M 16/00
Active exercising at over- or under-pressure or at a variable pressure	A63B 2208/05

A61H 2031/025

{using the same pump for pressure and vacuum, not being driven at the respiratory rate, e.g. blowers}

References**Limiting references**

This place does not cover:

Driven at the respiratory rate	A61H 2230/425
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A61H 33/00

Bathing devices for special therapeutic or hygienic purposes ([A61H 35/00](#) takes precedence; {sprays acting on a body or body part not immersed in water [A61H 9/00](#); means for washing bed-ridden persons [A61G 7/0005](#);} for sub aquatic intestinal cleaning [A61M 9/00](#); {isolation chambers [A61M 21/0094](#); } electric or magnetic baths, applying ionised fluids [A61N 1/44](#) {; heater for bath tubs [F24H 1/54](#)})

Definition statement

This place covers:

Apparatus or processes which are not used for surgical purposes (e.g. baths) that are specially adapted for covering, soaking, or immersing human bodies, or portions of bodies, within fluids (e.g. steam, water) or fluent materials (e.g. sand, mud) in a manner that is distinct from the common bathing process for cleaning human bodies

References**Limiting references**

This place does not cover:

Baths for specific parts of the body	A61H 35/00
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Informative references

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

Sprays acting on a body or a body part not immersed in water	A61H 9/00
Bathing devices	A47K 3/02
Means for washing bed-ridden persons	A61G 7/0005
Means for sub-aquatic intestinal cleaning	A61M 9/00
Isolation tanks	A61M 21/0094
Devices for spraying media on the human body	A61M 35/00
Electric or magnetic baths, applying ionised fluids	A61N 1/44
Heater for bath tubs	F24H 1/54

Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 2033/0004

{Bathing devices specially adapted for treating burned patients}

References**Informative references**

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

Baths for specific parts of the body	A61H 35/00
Means for washing bed-ridden persons	A61G 7/0005

A61H 2033/0008

{Arrangement for cleaning the installation before or after use}

References**Informative references**

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

Machines for cleaning floors, furniture, walls, etc.	A47L 11/00
Implements for cleaning floors, furniture, walls, etc.	A47L 13/00

A61H 2033/0012

{by rinsing}

Definition statement

This place covers:

Without soap or with clean water to remove soap, detergent, dirt, or impurities.

A61H 2033/0016**{using cleansing products}****Definition statement***This place covers:*

using specific products for thoroughly cleaning

A61H 2033/002**{by blowing air through the installation after the bath has been emptied}****Definition statement***This place covers:*

In order to reduce residual water and reduce the possibility that bacteria and other pathogens may become present in the system.

A61H 2033/0025**{by connecting the air lines with the drain}****Definition statement***This place covers:*

In order to reduce residual water and reduce the possibility that bacteria and other pathogens may become present in the system.

A61H 2033/0029**{with ultrasonics}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

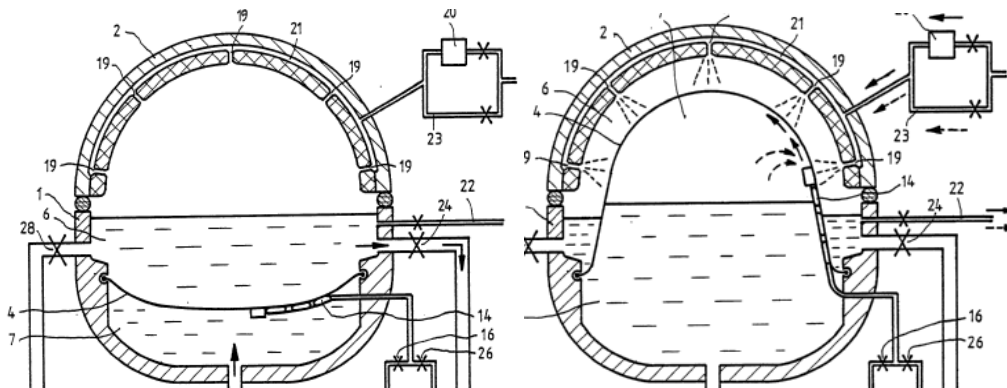
Ultrasonic transducers for percussion or vibration massage	A61H 23/0245
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A61H 2033/0033**{by draining-off pumps, nozzles, waterlines by gravity}****Definition statement***This place covers:*

In order to reduce residual water and reduce the possibility that bacteria and other pathogens may become present in the system.

A61H 2033/0037**{Arrangement for cleaning the fluid during use}****References****Limiting references***This place does not cover:*

Treatment of water with magnetic or electric fields	C02F 1/48
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A61H 2033/0041**{Cleaning and recovery of the fluid without mixing the cleaned and uncleaned fluid, e.g. using a recovery tank}****Definition statement***This place covers:*

EP0356529

A61H 2033/0045**{with heat-recovery of waste fluid}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Heated or cooled using heat exchangers (fresh/used fluids)	A61H 2201/0264
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A61H 33/005**{Electrical circuits therefor}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Non-electrical components therefore	A61H 33/60
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Control means	A61H 2201/50
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A61H 2033/0054

{with liquid level detectors}

References

Informative references

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

Other sensor	A61H 2201/5058
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A61H 2033/0058

{controlled by the user}

References

Informative references

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

Control means - Interfaces to the user	A61H 2201/5023
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A61H 2033/0062

{with electro-pneumatic or -hydraulic switches}

References

Informative references

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

Hydraulically controlled	A61H 2201/5051
Pneumatically controlled	A61H 2201/5056

A61H 2033/0066

{with low-voltage switching, e.g. using optical isolators, isolated transformers}

References

Informative references

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

Means for preventing injuries	A61H 2201/0173
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A61H 2033/007**{with capacitors, e.g. proximity switches}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Limit switches	A61H 2201/5066
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A61H 2033/0075**{with opto-electric switches}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Optical sensors	A61H 2201/5092
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A61H 2033/0079**{using remote control signal transmission devices, e.g. ultrasonic, infrared}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Wireless	A61H 2201/5097
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A61H 2033/0083**{Illumination}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Illumination related features	A61H 2201/0188
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A61H 33/0087**{Therapeutic baths with agitated or circulated water}****References****Limiting references***This place does not cover:*

Generating a current of water for swimming training	A63B 69/125
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Informative references

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

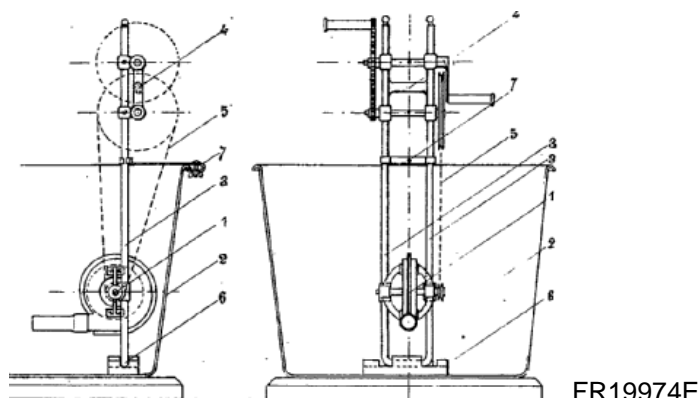
Heated or cooled	A61H 2201/02
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A61H 33/0091

{Water agitated by means moving in the bath, i.e. without water connections to an outside pump circuit}

Definition statement

This place covers:



FR19974E

A61H 33/0095

{Arrangements for varying the temperature of the liquid}

References**Informative references**

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

Heated or cooled	A61H 2201/02
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A61H 33/02

Bathing devices for use with gas-containing liquid, or liquid in which gas is led or generated, e.g. carbon dioxide baths {([A61H 33/6026](#) takes precedence)}

References**Limiting references**

This place does not cover:

Nozzles in the bathtub connected to an outside pump circuit without modification of the bathtub walls	A61H 33/6026
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A61H 2033/021**{Nozzles having flow-regulation means}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Control means	A61H 2201/50
Nozzles, spray heads or other outlets, with or without auxiliary devices such as valves or heating means	B05B 1/00
Pool nozzles	E04H 4/169

A61H 2033/022**{with control means for regulating the air volume aspirated by a water jet}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Gas-water mixing nozzles	A61H 33/027
Nozzles with flow regulating means	A61H 33/6052

A61H 2033/023**{with means in the air supply lines to prevent back-feed of water, e.g. anti-backflow valves, draining devices}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Components specifically designed therefor	A61H 33/60
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A61H 33/025**{Aerating mats or frames, e.g. to be put in a bath-tub}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Components specifically designed for therefor	A61H 33/60
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A61H 33/026**{Gas nozzles specially adapted therefor}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Nozzles, spray heads or other outlets, with or without auxiliary devices such as valves or heating means	B05B 1/00
Pool nozzles	E04H 4/169

A61H 33/027**{Gas-water mixing nozzles therefor}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

with control means for regulating the air volume aspirated by a water jet	A61H 2033/022
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A61H 33/028**{Means for producing a flow of gas, e.g. blowers, compressors}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

mixer provided with a venturi element	B01F 25/312
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A61H 33/04**Appliances for sand, mud {, wax} or foam baths; Appliances for metal baths, e.g. using metal salt solutions****References****Limiting references***This place does not cover:*

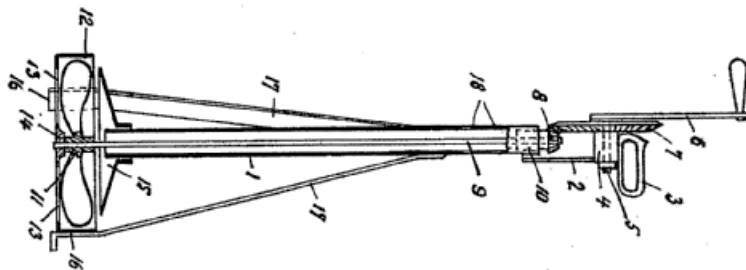
using fluids loaded with particles	A61H 2009/0014
Baths	A47K 3/04

A61H 2033/041**{Baths with dry sand or other dry particles}****References****Limiting references***This place does not cover:*

using fluids loaded with particles	A61H 2009/0014
Mud baths; Baths using sand or other particles in water	A61H 2033/046
matresses with fluid-like particles	A61G 7/05738

A61H 2033/042**{gas-fluidised or gas-heated during use}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Heated or cooled	A61H 2201/02
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A61H 2033/043**{Foam baths}****Definition statement***This place covers:*

CH146707

A61H 2033/044**{Baths with herbs, e.g. infusions}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Massage by means of rollers and treatment with drugs	A61H 15/02
Means for delivering media, e.g. drugs or cosmetics	A61H 2201/105

A61H 2033/045**{Liquid-metal baths}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Hydraulic massage with particles, e.g. sand	A61H 2009/0014
Baths with dry sand or other dry particles	A61H 2033/041

A61H 2033/046**{Mud baths; Baths using sand or other particles in water}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Hydraulic massage with particles, e.g. sand	A61H 2009/0014
Baths with dry sand or other dry particles	A61H 2033/041

A61H 2033/048**{Baths using solutions, e.g. salts}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Hydraulic massage with particles, e.g. sand	A61H 2009/0014
Massage by means of rollers and treatment with drugs	A61H 15/02
Baths with dry sand or other dry particles	A61H 2033/041
Mud baths; Baths using sand or other particles in water	A61H 2033/046
Means for delivering media, e.g. drugs or cosmetics	A61H 2201/105

A61H 33/06**Artificial hot-air or cold-air baths; Steam or gas baths or douches, e.g. sauna or Finnish baths {(artificial climate rooms [A61G 10/02](#))}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Components specifically designed therefor	A61H 33/60
Heated or cooled	A61H 2201/02

Heating cooling appliances for medical or therapeutic use	A61F 7/00
Treatment room with artificial climate	A61G 10/02

A61H 2033/061

{Artificial hot-air baths}

References

Informative references

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

Heated	A61H 2201/0207
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A61H 2033/062

{Artificial cold-air baths}

References

Informative references

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

Cooled	A61H 2201/0214
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A61H 33/063

{Heaters specifically designed therefor}

Definition statement

This place covers:

Specifically designed for Artificial hot-air or cold-air baths; Steam or gas baths or douches, e.g. sauna or Finnish baths

References

Limiting references

This place does not cover:

Steam boilers	F22B 29/00
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A61H 33/065

{with steam generators}

References

Informative references

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

Mechanism for heating or cooling	A61H 2201/0221
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A61H 33/066**{Cabins therefor}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Further components specifically designed therefor	A61H 33/60
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A61H 33/067**{Installations for the inside of such cabins, e.g. seats}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Further components specifically designed therefor	A61H 33/60
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A61H 2033/068**{Steam baths}****References****Limiting references***This place does not cover:*

Steam baths for the face	A61H 33/12
Steam boilers	F22B 29/00

A61H 33/08**Air douches for hygienic purposes (hair-driers [A45D 20/00](#); body-drying devices [A47K 10/48](#); electric heating elements [H05B](#))****References****Limiting references***This place does not cover:*

Heated	A61H 2201/0207
Cooled	A61H 2201/0214
Mechanism for heating or cooling	A61H 2201/0221
Hair-driers	A45D 20/00
Body-drying devices	A47K 10/48
Inhalators A61M 15/009	A61M 15/009

A61H 33/10**Devices on tubs for steam baths****Definition statement**

This place covers:

bathtub covers e.g. for steam baths

A61H 33/12**Steam baths for the face****References****Informative references**

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

Steam baths	A61H 2033/068
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A61H 33/14

Devices for gas baths with ozone, hydrogen, or the like (production of ozone or hydrogen [C01B](#), [C25B 1/02](#))

References**Limiting references**

This place does not cover:

Production of Hydrogen	C01B 3/00
Production of Ozone	C01B 13/00
Apparatuses for separating the constituents of gaseous mixtures by liquefaction or solidification	F25J 3/00

Informative references

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

Sealing means for masks	A61M 16/0627
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A61H 2033/141

{with ionised gas, e.g. ozone}

References**Limiting references**

This place does not cover:

Production of Ozone	C01B 13/00
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A61H 2033/143

{with oxygen}

References**Limiting references***This place does not cover:*

Production of Oxygen	C01B 13/00
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A61H 2033/145{with CO₂}**References****Limiting references***This place does not cover:*

Production of CO ₂	C01B 32/50
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A61H 2033/146

{with nitrogen}

References**Limiting references***This place does not cover:*

Production of Nitrogen	C01B 21/00
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A61H 2033/148

{with hydrogen}

References**Limiting references***This place does not cover:*

Production of Hydrogen	C01B 3/00
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A61H 33/60

{Components specifically designed for the therapeutic baths of groups
[A61H 33/00](#) (plumbing [E03C 1/00](#))}

References

Limiting references

This place does not cover:

Plumbing in general	E03C 1/00
Heaters for bath tubes	F24H 1/54

A61H 33/6005

{Special constructive structural details of the bathtub, e.g. of the walls or supporting structure}

Definition statement

This place covers:

- Specific construction of the walls or the supporting structure of a bathtub
- Specific layout of the bathtub or the seats in it
- Specific materials or dimensions.
- Specific constructive aspects of bathtubs not covered by the other classes of [A61H 33/0087](#), [A61H 33/02](#), [A61H 33/04](#), [A61H 33/06](#)

A61H 33/601

{Inlet to the bath}

Definition statement

This place covers:

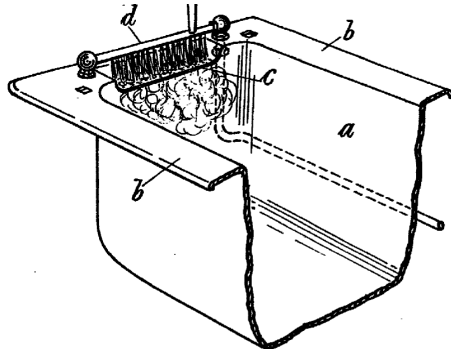
To take water into the bathtub

References

Informative references

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

for use with gas-containing liquid	A61H 33/02
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A61H 33/6015**{Cascade massage}****Definition statement***This place covers:*

GB463284

A61H 33/6021**{Nozzles}****Definition statement***This place covers:*

Nozzles specifically designed for the therapeutic baths of groups [A61H 33/0087](#), [A61H 33/02](#), [A61H 33/04](#) and [A61H 33/06](#)

References**Limiting references***This place does not cover:*

Nozzles for use with gas-containing liquid	A61H 33/02
Nozzles, spray heads or other outlets, with or without auxiliary devices such as valves or heating means	B05B 1/00
Pool nozzles	E04H 4/169

A61H 33/6026**{Nozzles in the bathtub connected to an outside pump circuit without modification of the walls}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

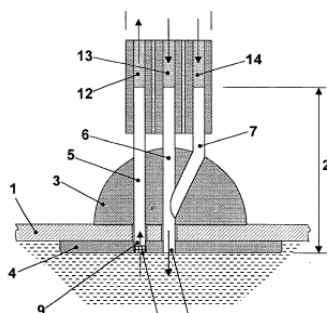
Aerating mats or frames, e.g. to be put in a bath-tub	A61H 33/025
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A61H 33/6031**{Extendible or retractable}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Control means	A61H 2201/50
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A61H 33/6036**{Hand-held connected to a supply hose}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Handheld suction-kneading massage, power driven	A61H 7/005
Handheld massage by means of rollers, balls, power driven	A61H 15/0085
Handheld massage by means of rollers, balls	A61H 15/0092
Handheld	A61H 2201/0153

A61H 33/6042**{Used also as outlet}****Definition statement***This place covers:*

EP1293189

A61H 33/6047**{With incorporated pump means}****References****Limiting references***This place does not cover:*

Recirculating pumps for swimming pool water	E04H 4/1245
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A61H 33/6052**{Having flow regulating means}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Nozzles with control means for regulating the air volume aspirated by water jet	A61H 2033/022
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A61H 33/6057**{Comprising means producing pulsating or intermittent streams (for massage, [A61H 9/0007](#))}****References****Limiting references***This place does not cover:*

Pulsating or intermittent streams for massage	A61H 9/0007
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A61H 33/6063**{Specifically adapted for fitting in bathtub walls}****References****Limiting references***This place does not cover:*

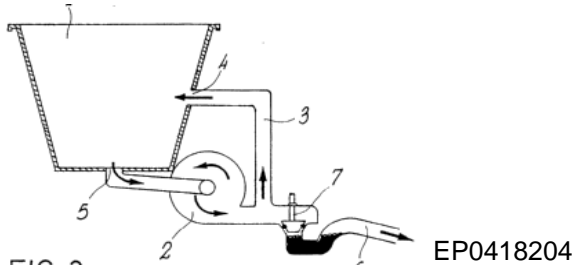
Generating a current of water for swimming training	A63B 69/125
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A61H 33/6068**{Outlet from the bath}****Definition statement***This place covers:*

To drain water from the bathtub

A61H 33/6073**{Intake mouths for recirculation of fluid in whirlpool baths}****Definition statement***This place covers:*

To drain water from the bathtub to a recirculation system

A61H 33/6078**{Combined with waste outlets}****Definition statement***This place covers:***A61H 33/6084****{For filling to the border or edge of the bath, i.e. no border to be seen}****References****Limiting references***This place does not cover:*

Circumferential gutters for swimming pools	E04H 4/1227
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A61H 33/6089**{Specific construction features for further massaging means, i.e. not for the nozzles}****Definition statement***This place covers:*

Comprising the hydraulic massage brought around by the nozzles of the bathtub and also further massage means

A61H 33/6094**{Extending through the wall of the bathing device}****Definition statement***This place covers:*

The walls of the bathing tub being provided with apertures for the further massaging means

A61H 35/00

Baths for specific parts of the body {(electric circuits therefor [A61H 33/005](#); specific components therefor [A61H 33/60](#))}

Definition statement

This place covers:

Apparatus or processes which are not used for surgical purposes (e.g. baths) that are specially adapted for covering, soaking, or immersing specific portions of bodies, within fluids (e.g. steam, water) or fluent materials (e.g. sand, mud) for specific therapeutic purposes, in a manner that is distinct from the common bathing process for cleaning human bodies

References

Informative references

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

Devices for specific parts of the body	A61H 2205/00
Bidets without upward-spraying means	A47K 3/26
Showers	A47K 3/28
Body washing or cleaning	A47K 7/00
Irrigators	A61M 3/02
Devices for sub aquatic intestinal cleaning	A61M 9/00
Domestic plumbing	E03C 1/00

Special rules of classification

Components specifically designed for the therapeutic baths of this groups are classified in [A61H 33/60](#)

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 35/002

{Breast baths}

References

Informative references

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

Devices for the breast	A61H 2205/082
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A61H 2035/004**{for the whole body except the head}****References****Limiting references***This place does not cover:*

Bathing devices for special therapeutic or hygienic purposes for the whole body	A61H 33/00
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A61H 35/006**{for the feet}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Devices for the feet	A61H 2205/12
Implements for cleaning the feet or toes	A47K 7/026

A61H 35/008**{for the head ([A61H 35/02](#) and [A61H 35/04](#) takes precedence)}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Devices for the head	A61H 2205/02
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A61H 35/02**for the eyes****Definition statement***This place covers:*

Limited to real baths (pools)

References**Limiting references***This place does not cover:*

for introducing droplets in the eyes	A61F 9/0008
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Informative references

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

Devices for the eyes	A61H 2205/024
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A61H 35/04

for the nose

References**Informative references**

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

Massage devices for cavities, e.g. nose	A61H 21/00
Devices for the nose	A61H 2205/023
Inhalators	A61M 15/009

A61H 36/00

Sweating suits

Definition statement

This place covers:

Articles of clothing that at least partially enclose human bodies for the primary purpose of increasing the local temperature (e.g. insulated, include heating elements) or humidity (e.g. constructed of partially air tight material) of the portion of the human bodies covered to a point where the localized temperature or humidity is beyond the range that human beings normally consider physically comfortable (i.e. creates localized sauna-like environment)

Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 37/00

Accessories for massage

Definition statement

This place covers:

Specially adapted components for the above types of apparatus (e.g. body floating supports for relaxation in water).

Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 37/005**{Body floating supports for relaxation in water}****References****Limiting references***This place does not cover:*

Swimming boards	A63B 69/14
Life-buoys, life-belts	B63C 9/08

A61H 39/00

Devices for locating or stimulating specific reflex points of the body for physical therapy, e.g. acupuncture (chiropodists' instruments [A61B 17/54](#); {for radiation therapy [A61N 5/0619](#)})

Definition statement*This place covers:*

Auxiliary appliances or accessories specially adapted for locating and stimulating specific reflex points, as typically known from the Traditional Chinese Medicine (TCM).

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

Footwear with acupressure points	A43B 7/146
Chiropodist's instruments	A61B 17/54

Special rules of classification

For additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.

A61H 39/002**{Using electric currents (electrotherapy [A61N 1/32](#))}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

further special therapeutic means, e.g. electrotherapy	A61H 2201/10
Electrotherapy	A61N 1/00
Electrotherapy combined with active exercising	A63B 2213/004

A61H 2039/005**{by means of electromagnetic waves, e.g. I.R., U.V. rays}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Magnetotherapy	A61N 2/00
Radiation therapy	A61N 5/00
Radiation by LEDs	A61N 2005/0651
Infrared	A61N 2005/0659
Ultraviolet	A61N 2005/0661
Chromotherapy	A61N 2005/0663

A61H 39/007**{Stimulation by mechanical vibrations, e.g. ultrasonic}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Ultrasonic transducers for vibration massage	A61H 23/0245
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A61H 39/02**Devices for locating such points****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Measuring impedance, e.g. skin conductivity	A61H 2230/65
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A61H 39/04**Devices for pressing such points, e.g. Shiatsu {or Acupressure} (Massage or pressure on general areas [A61H 9/00](#) - [A61H 23/00](#))****References****Limiting references***This place does not cover:*

Massage without substantial movement between the skin and the device	A61H 7/001
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Informative references

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

For specific parts of the body	A61H 2205/00
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A61H 39/06

Devices for heating or cooling such points within cell-life limits (cauterisers, moxaburners, cryogenic apparatus [A61B 18/06](#); heating or cooling appliances for medical treatment of general areas of the human body [A61F 7/00](#))

References**Informative references**

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

Heaters for hot-air baths	A61H 33/063
Heating or cooling	A61H 2201/02
Heating cooling appliances for medical or therapeutic use	A61F 7/00
Control of temperature	G05D 23/00

A61H 39/08

Devices for applying needles to such points, i.e. for acupuncture {;
Acupuncture needles or accessories therefor}

References**Informative references**

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

For specific parts of the body	A61H 2205/00
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A61H 39/083

{Needle tubes}

References**Informative references**

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

Protective casings for instruments for surgery or diagnosis	A61B 50/00
Packages specially adapted for needles	A61M 5/002

A61H 39/086**{Acupuncture needles}****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Needles	A61M 5/00
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A61H 99/00**Subject matter not provided for in other groups of this subclass****Definition statement***This place covers:*

General massage methods without technical means, non patentable per se, are classified here

Special rules of classificationFor additional information the orthogonal classification ([A61H 2201/00](#), [A61H 2230/85](#)) is used.**A61H 2201/00****Characteristics of apparatus not provided for in the preceding codes****Definition statement***This place covers:*

Classes which are used for refining the preceding scheme

A61H 2201/01**Constructive details****Definition statement***This place covers:*

Classes which are used for specifying the constructive details not defined in the preceding scheme

A61H 2201/0103**inflatable****References****Limiting references***This place does not cover:*

inflated cuffs	A61H 9/0078
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Informative references

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

Beds for nursing with inflatable chambers	A61G 7/05769
inflatable active exercising devices	A63B 2225/62

A61H 2201/0107**modular****Definition statement**

This place covers:

Employing or involving modules in design or construction.

References**Limiting references**

This place does not cover:

Interchangeable interface surface	A61H 2201/1685
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A61H 2201/0111**watertight****References****Informative references**

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

Surface of the interface	A61H 2201/1683
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A61H 2201/0115**used in water****References****Informative references**

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

The patient being immersed in liquid	A61H 2203/02
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A61H 2201/0119**Support for the device****Definition statement**

This place covers:

Anchorage or support for the device during use

References

Informative references

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

For active exercising	A63B 21/16
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A61H 2201/0123

on a door

References

Informative references

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

For active exercising	A63B 21/1627
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Glossary of terms

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

Jamb	frame of the door
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A61H 2201/0126

on a wall

References

Informative references

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

For active exercising	A63B 21/169
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A61H 2201/013

Suction cups

References

Informative references

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

Suction cups for massaging	A61H 2009/0064
Suction cups for active exercising devices	A63B 2225/05

A61H 2201/0134**Cushion or similar support****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2210/00
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A61H 2201/0138**incorporated in furniture****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2210/00
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A61H 2201/0142**Beds****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Sofas, Couches, Beds	A47C 17/00
Beds for nursing	A61G 7/00
For active exercising	A63B 2210/04

A61H 2201/0146**Mattresses****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Beds for nursing	A61G 7/00
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A61H 2201/0149**Seat or chair****References****Informative references**

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

Chairs	A47C 1/00
For active exercising	A63B 2210/02
Massaging seats for vehicles	B60N 2/976

A61H 2201/0153**hand-held****Definition statement**

This place covers:

The whole device being hand-held, not just the interface

References**Informative references**

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

Handheld suction-kneading massage, power driven	A61H 7/005
Handheld massage by means of rollers, balls, power driven	A61H 15/0085
Handheld massage by means of rollers, balls	A61H 15/0092
Hand-held nozzles	A61H 33/6036

A61H 2201/0157**portable****Definition statement**

This place covers:

Build to be easily carried or moved

References**Limiting references**

This place does not cover:

Handheld or hand-driven device for rubbing or brushing	A61H 7/003
Handheld suction-kneading massage, power driven	A61H 7/005
Handheld massage by means of rollers, balls, power driven	A61H 15/0085
Handheld massage by means of rollers, balls	A61H 15/0092
Handheld	A61H 2201/0153

Wearable interface	A61H 2201/165
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Informative references

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

Size reducing arrangements	A61H 2201/0161
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A61H 2201/0161

Size reducing arrangements when not in use, for stowing or transport

References

Informative references

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

Folding or stowable tables	A47B 3/00
Foldable chairs	A47C 4/00
Size reducing for active exercising apparatus	A63B 2210/00

A61H 2201/0165

Damping, vibration related features

References

Informative references

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

Shock absorbers for active exercising	A63B 2071/0063
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A61H 2201/0169

Noise reduction

Definition statement

This place covers:

by controlling the vibration

A61H 2201/0173

Means for preventing injuries

References

Informative references

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

For active exercising	A63B 71/0054
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A61H 2201/0176**By stopping operation****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2071/0081
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A61H 2201/018**By limiting the applied torque or force****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2071/0072
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A61H 2201/0184**by raising an alarm****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Interface to the user	A61H 2201/5023
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A61H 2201/0188**Illumination related features****References****Limiting references***This place does not cover:*

Illumination in bathing devices	A61H 2033/0083
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A61H 2201/0192**Specific means for adjusting dimensions****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2225/09
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A61H 2201/0196

automatically adjusted according to anthropometric data of the user

References**Informative references**

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

For active exercising	A63B 2225/096
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A61H 2201/02

heated or cooled

Definition statement

This place covers:

Heating or cooling for massage purposes, not for a correct functioning of the device

References**Informative references**

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

Heaters for hot-air baths	A61H 33/063
Heating cooling appliances for medical or therapeutic use	A61F 7/00
Control of temperature	G05D 23/00

A61H 2201/0207

heated

References**Informative references**

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

warming pads for medical or therapeutic use	A61F 7/08
For active exercising	A63B 2225/64
Heated bath tubs	F24H 1/0072

A61H 2201/0214

cooled

References**Informative references**

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

Cooling bags for medical or therapeutic use	A61F 7/10
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For active exercising	A63B 2225/66
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A61H 2201/0221

Mechanism for heating or cooling

References

Informative references

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

Heaters for hot-air baths	A61H 33/063
Control means	A61H 2201/50
Temperature sensors	A61H 2201/5082
Heating cooling appliances for medical or therapeutic use	A61F 7/00
Control of temperature	G05D 23/00

A61H 2201/0228

heated by an electric resistance element

References

Informative references

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

Electric heating for medical or therapeutic use	A61F 7/007
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A61H 2201/0235

Thermistors with Positive Temperature Coefficient [PTC]

References

Informative references

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

PTC non-adjustable resistors	H01C 7/02
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A61H 2201/0242

by a fluid circulating in the apparatus

Definition statement

This place covers:

within the apparatus, not on the user

A61H 2201/025**by direct air flow on the patient's body****References****Limiting references***This place does not cover:*

Gas-fluidised or -heated sand baths	A61H 2033/042
Artificial hot-air baths	A61H 2033/061

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

hot or cold fluid for medical or therapeutic use	A61F 7/0053 , A61F 7/0085
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A61H 2201/0257**by a heat accumulator, e.g. a sand or liquid reservoir****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Appliances for sand, mud, or foam baths	A61H 33/04
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A61H 2201/0264**using heat exchanger, e.g. between fresh and used fluids****References****Limiting references***This place does not cover:*

Bathing or washing device with waste-fluid-heat recovery	A61H 2033/0045
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A61H 2201/0278**by chemical reaction****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Heat by chemical reaction for medical or therapeutic use	A61F 7/03
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A61H 2201/0285**with Peltier elements****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Air-conditioning devices using Peltier effect	B60H 1/00478
Machines cooling with Peltier effect	F25B 21/00
Thermo-electric devices using Peltier effect	H10N 10/10

A61H 2201/0292**with microwaves****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Microwaves for heating fluids	H05B 6/80
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A61H 2201/10**with further special therapeutic means, e.g. electrotherapy, magneto therapy or radiation therapy, chromo therapy, infrared or ultraviolet therapy****References****Limiting references***This place does not cover:*

Electrotherapy for causing a change in the consciousness	A61M 2021/0072
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Informative references*Attention is drawn to the following places, which may be of interest for search:*

Heated or cooled	A61H 2201/02
Heating cooling appliances for medical or therapeutic use	A61F 7/00
Aromatherapy	A61M 2021/0016
Electrotherapy	A61N 1/00
Magnetotherapy	A61N 2/00
Radiation therapy	A61N 5/00
Radiation by LEDs	A61N 2005/0651
Infrared	A61N 2005/0659
Ultraviolet	A61N 2005/0661
Chromotherapy	A61N 2005/0663

Preparations for care of the skin	A61Q 19/00
Electrotherapy combined with active exercising	A63B 2213/004

A61H 2201/102

with aromatherapy

References

Informative references

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

Aromatherapy	A61M 2021/0016
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A61H 2201/105

with means for delivering media, e.g. drugs or cosmetics

References

Informative references

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

Appliances specially adapted for applying liquid, e.g. using roller or ball	A45D 34/04
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A61H 2201/107

Respiratory gas

References

Limiting references

This place does not cover:

Respiratory gas for active exercising	A63B 2213/005
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A61H 2201/12

Driving means

References

Limiting references

This place does not cover:

Special force transmission means	A61H 2201/14
Physical interface with the patient	A61H 2201/16

Informative references

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

Vibration driving means	A61H 23/00
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A61H 2201/1207

with electric or magnetic drive

References**Informative references**

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

Vibration electric or magnetic driving means	A61H 23/02
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A61H 2201/1215

Rotary drive

References**Informative references**

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

Vibration electric or magnetic rotary driving means	A61H 23/0254
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A61H 2201/1223

Frequency controlled AC motor

References**Informative references**

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

Vibration driving means powered with frequencies not related to mains frequency	A61H 2023/0209
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A61H 2201/123

Linear drive

Definition statement

This place covers:

Unit containing a rotary drive and a conversion system transforming the rotation in a linear movement, e.g. screw-jack

References

Limiting references

This place does not cover:

Movement conversion means separated from the drive unit	A61H 2201/1481
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Informative references

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

Translation or oscillation resulting from magnetic field	A61H 23/0218
Linear movement of interface	A61H 2201/1664

A61H 2201/1238

with hydraulic or pneumatic drive

References

Informative references

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

Pneumatic or hydraulic massage	A61H 9/00
Vibration hydraulic or pneumatic driving means	A61H 23/04
For active exercising	A63B 21/008

A61H 2201/1246

by piston-cylinder systems

References

Informative references

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

Hydraulic piston-cylinder for active exercising	A63B 21/0083
Pneumatic piston-cylinder for active exercising	A63B 21/0087

A61H 2201/1253

driven by a human being, e.g. hand driven

References

Limiting references

This place does not cover:

Handheld or hand-driven device for rubbing or brushing	A61H 7/003
Handheld suction-kneading massage, power driven	A61H 7/005
Bladders inflated by user's body movement	A61H 9/0085

Handheld massage by means of rollers, balls, power driven	A61H 15/0085
Handheld massage by means of rollers, balls	A61H 15/0092
Handheld	A61H 2201/0153

Informative references

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

Hand percussion	A61H 23/06
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A61H 2201/1261

combined with active exercising of the patient

References

Informative references

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

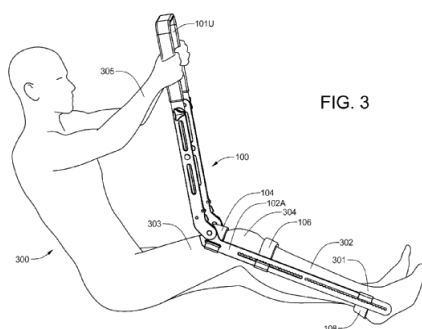
Apparatus for passive exercising which can be used also for active exercising	A63B 21/00178
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A61H 2201/1269

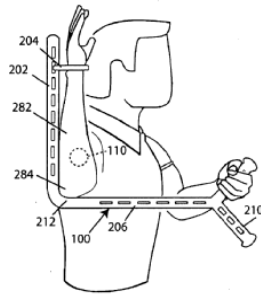
Passive exercise driven by movement of healthy limbs

Definition statement

This place covers:



US2011224585

A61H 2201/1276**by the other leg or arm****Definition statement***This place covers:*

US2008312053

A61H 2201/1284**using own weight****References****Limiting references***This place does not cover:*

Bladders inflated by user's body movement	A61H 9/0085
Using own weight for active exercising	A63B 21/00185

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

Traction table	A61H 1/0222
Patient hanging	A61H 2203/0481

A61H 2201/1292**Therapy performed on humans by animals****Definition statement***This place covers:*

e.g. Fishes, shells, etc for skin treatment or horse-saddle with massage effect for a rider

References**Limiting references***This place does not cover:*

Therapy specially adapted for being performed on animals	A61H 2203/03
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A61H 2201/14

Special force transmission means, i.e. between the driving means and the interface with the user

References**Limiting references**

This place does not cover:

Driving means	A61H 2201/12
Physical interface with the patient	A61H 2201/16

A61H 2201/1409

Hydraulic or pneumatic means

References**Informative references**

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

Hydraulic or pneumatic transmission means for active exercising	A63B 21/158
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A61H 2201/1418

Cam

References**Informative references**

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

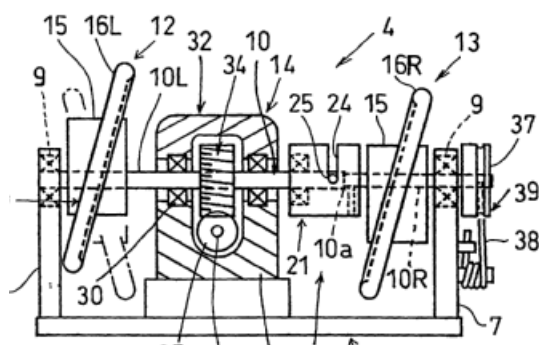
Cam shaped pulleys transmission means for active exercising	A63B 21/155
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A61H 2201/1427

Wobbling plate

Definition statement

This place covers:

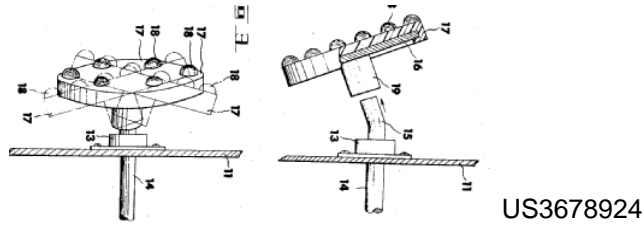


EP1000600

References

Limiting references

This place does not cover:



Wobbling movement of interface	A61H 2201/1661
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A61H 2201/1436

Special crank assembly

Definition statement

This place covers:

Specific applications of crank assemblies for massage and therapy devices

A61H 2201/1445

Overrunning clutches; One-way clutches

References

Informative references

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

For active exercising	A63B 21/157
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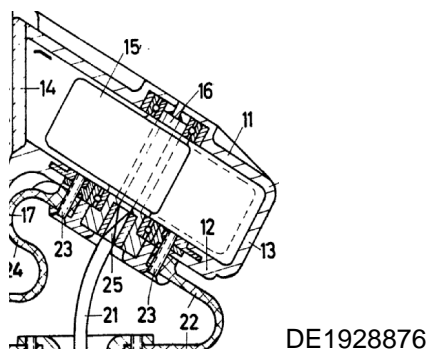
A61H 2201/1454

Special bearing arrangements

Definition statement

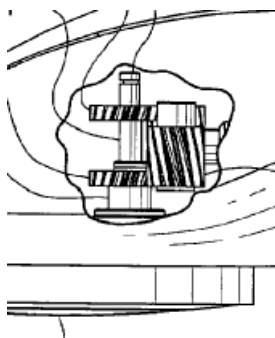
This place covers:

e.g. bearings on both sides of a rotating unbalanced mass for stabilizing the structure



A61H 2201/1463**Special speed variation means, i.e. speed reducer****Definition statement***This place covers:*

Specific applications for massage and therapy devices

A61H 2201/1472**Planetary gearing****Definition statement***This place covers:*

US2003125754s

A61H 2201/1481**Special movement conversion means****Definition statement***This place covers:*

Specific applications for massage and therapy devices

A61H 2201/149**rotation-linear or vice versa****References****Limiting references***This place does not cover:*

Single unit containing a itself rotary drive and a conversion system transforming the rotation in a linear movement	A61H 2201/123
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A61H 2201/16**Physical interface with patient****Definition statement***This place covers:*

Interfaces implying an exchange of forces with the user

References

Informative references

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

Driving means	A61H 2201/12
Special force transmission means	A61H 2201/14
Electronic interface with the user	A61H 2201/5023

A61H 2201/1602

kind of interface, e.g. head rest, knee support or lumbar support

Definition statement

This place covers:

Specific features of the interface with the patient

Special rules of classification

Part of the body to be treated to be classified in [A61H 2205/00](#)

A61H 2201/1604

Head

References

Informative references

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

Devices for treating head	A61H 2205/02
Chairs with support for the head	A47C 7/38
Beds, sofas or the like with support for the head	A47C 20/00

A61H 2201/1607

Holding means therefor

References

Limiting references

This place does not cover:

holding means for the head for active exercising	A63B 21/4003
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A61H 2201/1609**Neck****References*****Informative references***

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

Devices for treating the neck	A61H 2205/04
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A61H 2201/1611**Holding means therefor****References*****Limiting references***

This place does not cover:

holding means for the neck for active exercising	A63B 21/4003
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A61H 2201/1614**Shoulder, e.g. for neck stretching****References*****Informative references***

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

Devices for treating the shoulders	A61H 2205/062
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A61H 2201/1616**Holding means therefor****References*****Limiting references***

This place does not cover:

holding means for the shoulders for active exercising	A63B 21/4005
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A61H 2201/1619**Thorax****References****Informative references**

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

Devices for treating the thorax	A61H 2205/082 , A61H 2205/084
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A61H 2201/1621**Holding means therefor****References****Limiting references**

This place does not cover:

holding means for the chest/back for active exercising	A63B 21/4007
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A61H 2201/1623**Back****References****Informative references**

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

Devices for treating the back	A61H 2205/081
Chairs with support for the back	A47C 7/40

A61H 2201/1626**Holding means therefor****References****Limiting references**

This place does not cover:

holding means for the back for active exercising	A63B 21/4007
--	------------------------------

A61H 2201/1628**Pelvis****Definition statement**

This place covers:

Also waist

References**Informative references**

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

Devices for treating the crotch	A61H 2205/085
Devices for treating the buttocks	A61H 2205/086
Devices for treating the genitals	A61H 2205/087
Devices for treating the hip	A61H 2205/088

A61H 2201/163**holding means therefor****References****Limiting references**

This place does not cover:

holding means for the waist for active exercising	A63B 21/4009
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A61H 2201/1633**Seat ([A61H 2201/0149](#) takes precedence)****References****Limiting references**

This place does not cover:

Benches for active exercising	A63B 21/4029
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Informative references

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

Chairs	A47C 1/00
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A61H 2201/1635**Hand or arm, e.g. handle****Definition statement***This place covers:*

Also handrails.

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

Appliances for aiding patients or disabled persons to walk about with forearm rests, i.e. for non-used arms	A61H 2003/006
Support for the hand-held device	A61H 2201/0153
Devices for treating the arms	A61H 2205/06
Devices for treating the hands	A61H 2205/065
Chairs with support for the arms	A47C 7/54
Beds, sofas or the like with support for the arms	A47C 20/023

A61H 2201/1638**Holding means therefor****References****Limiting references***This place does not cover:*

holding means for the upper limb for active exercising	A63B 21/4017
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A61H 2201/164**Feet or leg, e.g. pedal****Definition statement***This place covers:*

all parts of leg, e.g. knee

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

Devices for treating the legs	A61H 2205/10
Chairs with support for the legs or feet	A47C 7/50
Stand alone support for the legs or feet	A47C 16/00
Beds, sofas or the like with support for the legs	A47C 20/021

A61H 2201/1642**Holding means therefor****References****Limiting references***This place does not cover:*

holding means for the lower limbs for active exercising	A63B 21/4011
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A61H 2201/1645**contoured to fit the user****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

for active exercising	A63B 21/4039
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A61H 2201/1647**the anatomy of a particular individual****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Automatically adjusted according to anthropometric data of patient	A61H 2201/0196
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A61H 2201/165**Wearable interfaces****Definition statement***This place covers:*

interface to be worn and portable or attachable to a massaging or exercising device, i.e. a vest or a armband which can be used alone or attached to a machine and enables at least small movements of the user respect to the machine (NOT a band attached to a device and used for fixing a user to the device)

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

Portable	A61H 2201/0157
holding means for body specific parts	A61H 2201/1602

A61H 2201/1652

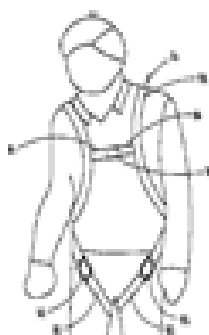
Harness

Definition statement

This place covers:

A set of straps enabling the application of a force in at least one direction to a person carrying it without sliding-off, alone or within a garment

US7993248



References

Informative references

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

Body harness	A62B 5/00
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A61H 2201/1654

Layer between the skin and massage elements, e.g. fluid or ball

Definition statement

This place covers:

To be used for all kind of massages, when a layer is used between the user and the massage elements, e.g. for protecting, for keeping dry, for distributing the force on the skin.

A61H 2201/1657

Movement of interface, i.e. force application means

Definition statement

This place covers:

Movement of the part of the device which is contact with the patient

References

Informative references

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

Electronic interface with the user	A61H 2201/5023
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A61H 2201/1659

Free spatial automatic movement of interface within a working area, e.g. Robot

Definition statement

This place covers:

Three-dimensional movement freely programmable according to the needs

References

Informative references

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

Free movement of interface for active exercising	A63B 21/4043
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A61H 2201/1661

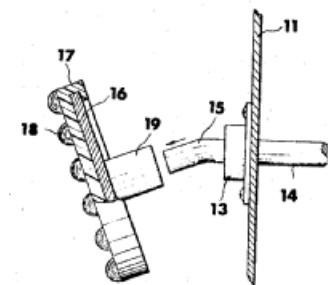
Wobbling interface, e.g. Stewart platform or Hexapod

Definition statement

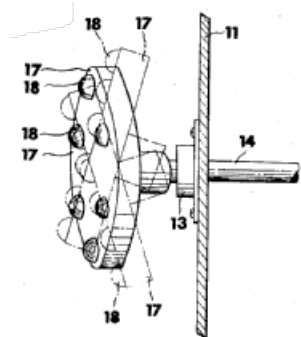
This place covers:

Illustrative example of subject matter classified in this place:

1a.



1b.



References

Informative references

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

Nutating movement	A61H 2001/0207
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Wobbling plate as transmission means	A61H 2201/1427
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A61H 2201/1664

linear

References

Limiting references

This place does not cover:

knee and hip moved by translation	A61H 1/0259
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Informative references

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

Linear drive	A61H 2201/123
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A61H 2201/1666

multidimensional

References

Informative references

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

Free spatial automatic movement of interface	A61H 2201/1659
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A61H 2201/1669

moving along the body in a reciprocating manner

References

Informative references

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

Physical interface contoured to fit the user	A61H 2201/1645
Reciprocating interface for active exercising	A63B 21/4045

A61H 2201/1671

rotational

References

Limiting references

This place does not cover:

Stretching or bending by rotating cycling movement	A61H 1/0214
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Massage by means of rollers, balls	A61H 15/00
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Informative references

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

Rotating interface for active exercising	A63B 21/4049
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A61H 2201/1673

Multidimensional rotation

Definition statement

This place covers:

Multiple axis of rotation

A61H 2201/1676

Pivoting

References

Informative references

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

Pivoting interface for active exercising	A63B 21/4047
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A61H 2201/1678

Means for angularly oscillating massage elements

References

Informative references

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

Control means	A61H 2201/50
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A61H 2201/168

not moving

References

Informative references

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

Active exercising device not moving during use	A63B 21/00047
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A61H 2201/1683**Surface of interface****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Movement of interface	A61H 2201/1657
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A61H 2201/1685**interchangeable****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Modular	A61H 2201/0107
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A61H 2201/1688**disposable****Definition statement***This place covers:*

e.g. disposable covers for the interface, to treat different users

A61H 2201/169**Physical characteristics of the surface, e.g. material, relief, texture or indicia****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Surface characteristics of the treading belt of a treadmill	A63B 22/0285
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A61H 2201/1692**Enhanced rubbing effect****Definition statement***This place covers:*

e.g. texture

References

Informative references

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

Rubbing or brushing massages	A61H 7/002
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A61H 2201/1697

Breathability of the material

References

Informative references

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

Breathability of garments	A41D 31/102
Breathable absorbent pads	A61F 13/51458

A61H 2201/50

Control means thereof

References

Informative references

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

For active exercising	A63B 24/00
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A61H 2201/5002

Means for controlling a set of similar massage devices acting in sequence at different locations on a patient

References

Informative references

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

Intermittent or alternatively inflated bladders or cuffs	A61H 9/0078
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A61H 2201/5005

for controlling frequency distribution, modulation or interference of a driving signal

References

Informative references

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

Frequency controlled AC motor	A61H 2201/1223
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A61H 2201/5007**computer controlled****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Free spatial automatic movement of interface	A61H 2201/1659
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A61H 2201/501**connected to external computer devices or networks****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Wireless	A61H 2201/5097
With means for remote communication for active exercising	A63B 2225/20
Maintenance, remote assistance for active exercising	A63B 2225/305
Wireless for active exercising	A63B 2225/50

A61H 2201/5012**using the internet****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

With means for remote communication for active exercising	A63B 2225/20
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A61H 2201/5015**using specific interfaces or standards, e.g. USB, serial, parallel****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

With means for remote communication for active exercising	A63B 2225/20
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A61H 2201/5017**Coin operated****References****Informative references**

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

Coin operated active exercising devices	A63B 2225/70
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A61H 2201/502**Card operated, e.g. pre-paid card, credit card or ID card****References****Informative references**

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

Mechanisms actuated by objects other than coins	G07F 7/00
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A61H 2201/5023**Interfaces to the user****Definition statement**

This place covers:

Control interfaces

References**Limiting references**

This place does not cover:

Physical interface with the user	A61H 2201/16
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Informative references

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

ICT specially adapted for the local operation of medical equipment or devices	G16H 40/63
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A61H 2201/5025**Activation means****Definition statement**

This place covers:

Control activation means

A61H 2201/5028

Contact activation, i.e. activated at contact with a surface of the user to be treated

References**Informative references**

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

Limit switches	A61H 2201/5066
Contact switches for active exercise	A63B 2220/801

A61H 2201/503

Inertia activation, i.e. activated by movement

References**Informative references**

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

Switches operated by change of acceleration	H01H 35/14
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A61H 2201/5033

having a fixed single program

Definition statement

This place covers:

Basic devices having a controlling unit provided with a single program of use

A61H 2201/5035

Several programs selectable

Definition statement

This place covers:

Devices having a controlling unit provided with several programs of use

A61H 2201/5038

freely programmable by the user

Definition statement

This place covers:

Devices having a controlling unit programmable by the patient or the therapist

A61H 2201/5041**control is restricted to certain individuals****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Means for preventing injuries	A61H 2201/0173
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A61H 2201/5043**Displays****References****Limiting references***This place does not cover:*

For active exercising	A63B 71/0622
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A61H 2201/5046**Touch screens****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Control panel with display for surgical instruments	A61B 2017/00199
Touch screens for games	A63F 2009/241

A61H 2201/5048**Audio interfaces, e.g. voice or music controlled****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 71/0622
Speech recognition	G10L 15/00

A61H 2201/5051**hydraulically controlled****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Computer controlled	A61H 2201/5007
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A61H 2201/5053**mechanically controlled****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Computer controlled	A61H 2201/5007
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A61H 2201/5056**pneumatically controlled****Definition statement***This place covers:*

Also specific pneumatic valves, e.g. mechanically rotated pneumatic valves for distributing air

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

Computer controlled	A61H 2201/5007
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A61H 2201/5058**Sensors or detectors****Definition statement***This place covers:*

For the control means

References**Limiting references***This place does not cover:*

Sensors for the physical parameters of the user	A61H 2230/00
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Informative references

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

Arrangement of sensor for diagnostic	A61B 5/68
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A61H 2201/5061**Force sensors****References****Informative references**

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

For active exercising	A63B 2220/50
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A61H 2201/5064**Position sensors****References****Informative references**

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

For active exercising	A63B 2220/10
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A61H 2201/5066**Limit switches****References****Informative references**

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

Relative position sensors for active exercising	A63B 2220/13
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A61H 2201/5069**Angle sensors****References****Informative references**

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

Angular position sensor for active exercising	A63B 2220/24
Angular speed sensor for active exercising	A63B 2220/34
Angular acceleration sensor for active exercising	A63B 2220/44

A61H 2201/5071**Pressure sensors****References****Informative references**

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

For active exercising	A63B 2220/56
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A61H 2201/5074**using electric pressure transducers with proportional output****References****Informative references**

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

Sensors for measuring force related parameters by electric or magnetic means, for active exercising	A63B 2220/58
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A61H 2201/5076**Frequency sensors****References****Informative references**

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

For active exercising	A63B 2220/64
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A61H 2201/5079**Velocity sensors****References****Informative references**

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

For active exercising	A63B 2220/30
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A61H 2201/5082**Temperature sensors****References****Informative references**

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

For active exercising	A63B 2220/72
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A61H 2201/5084**Acceleration sensors****References****Informative references**

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

For active exercising	A63B 2220/40
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A61H 2201/5087**Flow rate sensors****References****Informative references**

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

Hydraulic massage	A61H 9/0021
Hydraulic or pneumatic drive	A61H 2201/1238

A61H 2201/5089**Gas sensors, e.g. for oxygen or CO₂****References****Informative references**

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

Pneumatic massage	A61H 9/005
Hydraulic or pneumatic drive	A61H 2201/1238

A61H 2201/5092**Optical sensor****References****Informative references**

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

For active exercising	A63B 2220/805
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A61H 2201/5094**with patient markers****References****Informative references**

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

Image processing for measuring for active exercising	A63B 2220/05
Sensors on the body of the user for active exercising	A63B 2220/836

A61H 2201/5097**wireless****References****Informative references**

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

Bathing or washing devices using remote control signals	A61H 2033/0079
With means for remote communication for active exercising	A63B 2225/20
Maintenance, remote assistance for active exercising	A63B 2225/305
Wireless for active exercising	A63B 2225/50

A61H 2203/00**Additional characteristics concerning the patient****Definition statement**

This place covers:

Classes which are used for specifying the details concerning the patient not defined in the preceding scheme

A61H 2203/02**immersed in liquid****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Body floating supports for relaxation in water	A61H 37/005
Device used in water	A61H 2201/0115
User immersed in water for active exercising	A63B 2208/03
Device used in water for active exercising	A63B 2225/60

A61H 2203/03**especially adapted for animals****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

for active exercising	A63B 2208/14
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A61H 2203/04**Position of the patient****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

for active exercising	A63B 2208/02
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A61H 2203/0406**Standing on the feet****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2208/0204
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A61H 2203/0412**Kneeling****References****Informative references**

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

For active exercising	A63B 2208/0214
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A61H 2203/0418**Squatting, i.e. sitting on the heels****References****Informative references**

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

For active exercising	A63B 2208/0223
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A61H 2203/0425**Sitting on the buttocks****References****Informative references**

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

For active exercising	A63B 2208/0228
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A61H 2203/0431**in 90°/90°-position, like on a chair****References****Informative references**

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

For active exercising	A63B 2208/0233
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A61H 2203/0437**with stretched legs, like in a bed****References****Informative references**

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

for active exercising	A63B 2208/0238
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A61H 2203/0443**substantially horizontal****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2208/0242
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A61H 2203/045**with legs in a kneeled 90°/90°-position****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2208/0247
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A61H 2203/0456**Supine****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2208/0252
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A61H 2203/0462**with legs stretched and hips in 90°-position****Definition statement***This place covers:*

Torso being substantially horizontal and the legs being perpendicular to the torso

A61H 2203/0468**Prone****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2208/0257
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A61H 2203/0475**on the side****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2208/0266
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A61H 2203/0481**Hanging****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2208/0285
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A61H 2203/0487**upright****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2208/029
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A61H 2203/0493**by hanging the patient upside down or inclined downwardly****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Drawing-out devices	A61H 1/0218
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A61H 2205/00

Devices for specific parts of the body ([A61H 1/02](#), [A61H 13/00](#), [A61H 19/00](#), [A61H 21/00](#), [A61H 35/00](#) take precedence)

References

Limiting references

This place does not cover:

Stretching or bending specific body parts	A61H 1/02
Gum massage	A61H 13/00
Massage of the genitals	A61H 19/00
Massage devices for cavities of the body (nose, ears, anus)	A61H 21/00
Bath for specific body parts	A61H 35/00

Special rules of classification

Part of the body interfaced with the device to be classified in [A61H 2201/1602](#)

A61H 2205/02

Head

References

Informative references

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

Bath therefor	A61H 35/008
Support for the head	A61H 2201/1604

A61H 2205/021

Scalp

References

Informative references

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

Support for the head	A61H 2201/1604
Preparations for care of the skin	A61Q 19/00

A61H 2205/022**Face****References****Informative references**

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

Support for the head	A61H 2201/1604
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A61H 2205/023**Nose****References****Informative references**

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

Bath therefor	A61H 35/04
Support for the head	A61H 2201/1604

A61H 2205/024**Eyes****References****Informative references**

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

Bath therefor	A61H 35/02
Support for the head	A61H 2201/1604

A61H 2205/025**Forehead****References****Informative references**

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

Support for the head	A61H 2201/1604
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A61H 2205/026**Mandible****References****Informative references**

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

Support for the head	A61H 2201/1604
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A61H 2205/027**Ears****References****Informative references**

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

Support for the head	A61H 2201/1604
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A61H 2205/028**Temples****References****Informative references**

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

Support for the head	A61H 2201/1604
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A61H 2205/04**neck****References****Informative references**

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

Support for the neck	A61H 2201/1609
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A61H 2205/06**Arms****References****Informative references**

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

Support for the arm or hand	A61H 2201/1635
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A61H 2205/062**Shoulders****References****Informative references**

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

Support for the shoulders	A61H 2201/1614
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A61H 2205/065**Hands****References****Informative references**

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

Support for the arm or hand	A61H 2201/1635
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A61H 2205/067**Fingers****References****Informative references**

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

Support for the arm or hand	A61H 2201/1635
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A61H 2205/08**Trunk****References****Informative references**

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

Support for the thorax	A61H 2201/1619
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A61H 2205/081**Back****References****Informative references**

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

Support for the back	A61H 2201/1623
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A61H 2205/082**Breasts****References****Informative references**

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

Bath therefor	A61H 35/002
Support for the thorax	A61H 2201/1619

A61H 2205/083**Abdomen****References****Informative references**

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

Support for the thorax	A61H 2201/1619
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A61H 2205/084**Chest****References****Informative references**

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

Support for the thorax	A61H 2201/1619
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A61H 2205/085**Crotch****References****Informative references**

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

Support for the pelvis	A61H 2201/1628
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A61H 2205/086**Buttocks****References*****Informative references***

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

Support for the pelvis	A61H 2201/1628
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A61H 2205/087**Genitals****References*****Limiting references***

This place does not cover:

Massage for the genitals	A61H 19/00
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Informative references

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

Support for the pelvis	A61H 2201/1628
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A61H 2205/088**Hip****References*****Informative references***

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

Support for the pelvis	A61H 2201/1628
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A61H 2205/10**Leg****References*****Informative references***

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

Support for the feet or leg	A61H 2201/164
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A61H 2205/102**Knee****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Support for the feet or leg	A61H 2201/164
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A61H 2205/104**Patella****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Support for the feet or leg	A61H 2201/164
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A61H 2205/106**for the lower legs****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Support for the feet or leg	A61H 2201/164
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A61H 2205/108**for the upper legs****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Support for the feet or leg	A61H 2201/164
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A61H 2205/12**Feet****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Bath therefore	A61H 35/006
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Support for the feet or leg	A61H 2201/164
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A61H 2205/125

Foot reflex zones

References

Informative references

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

Devices for locating or stimulating specific reflex points	A61H 39/00
Support for the feet or leg	A61H 2201/164

A61H 2207/00

Anti-cellulite devices

References

Informative references

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

Specific parts of the body to be treated	A61H 2205/00
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A61H 2209/00

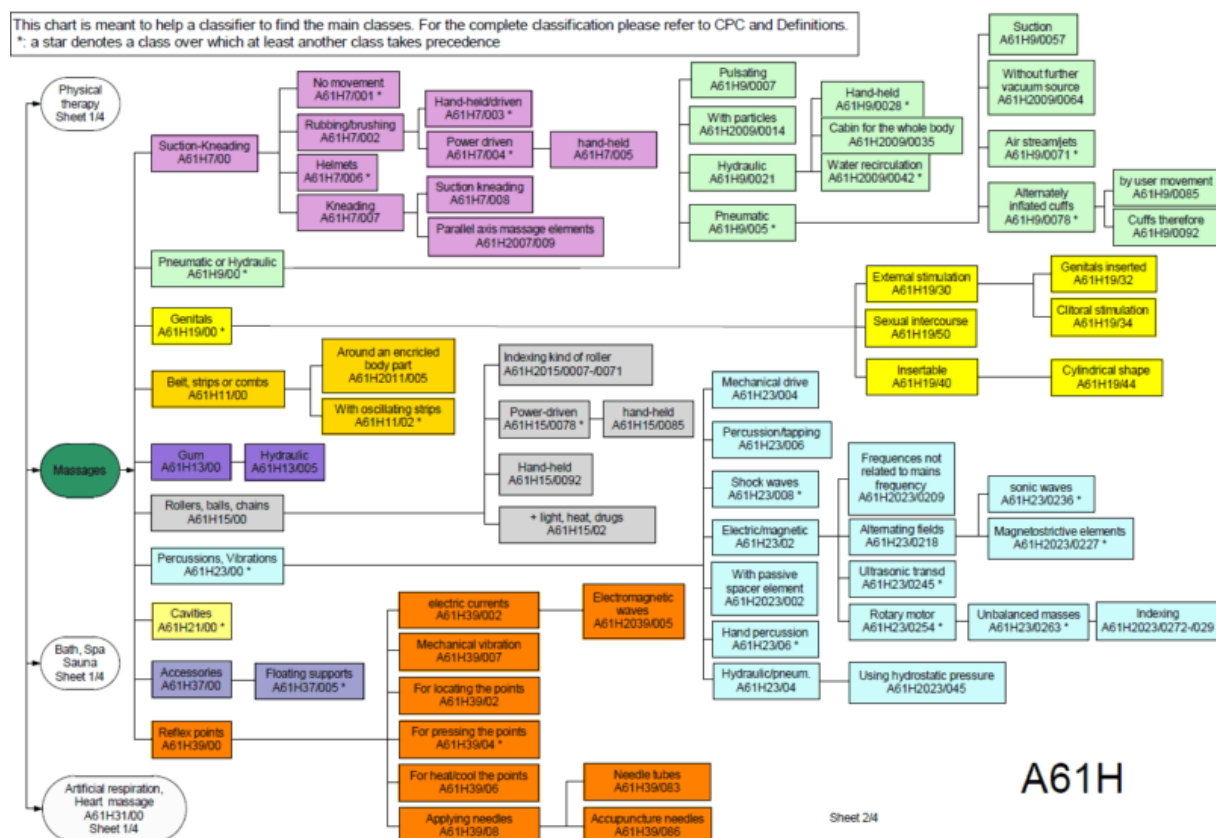
Devices for avoiding blood stagnation, e.g. Deep Vein Thrombosis [DVT] devices

References

Informative references

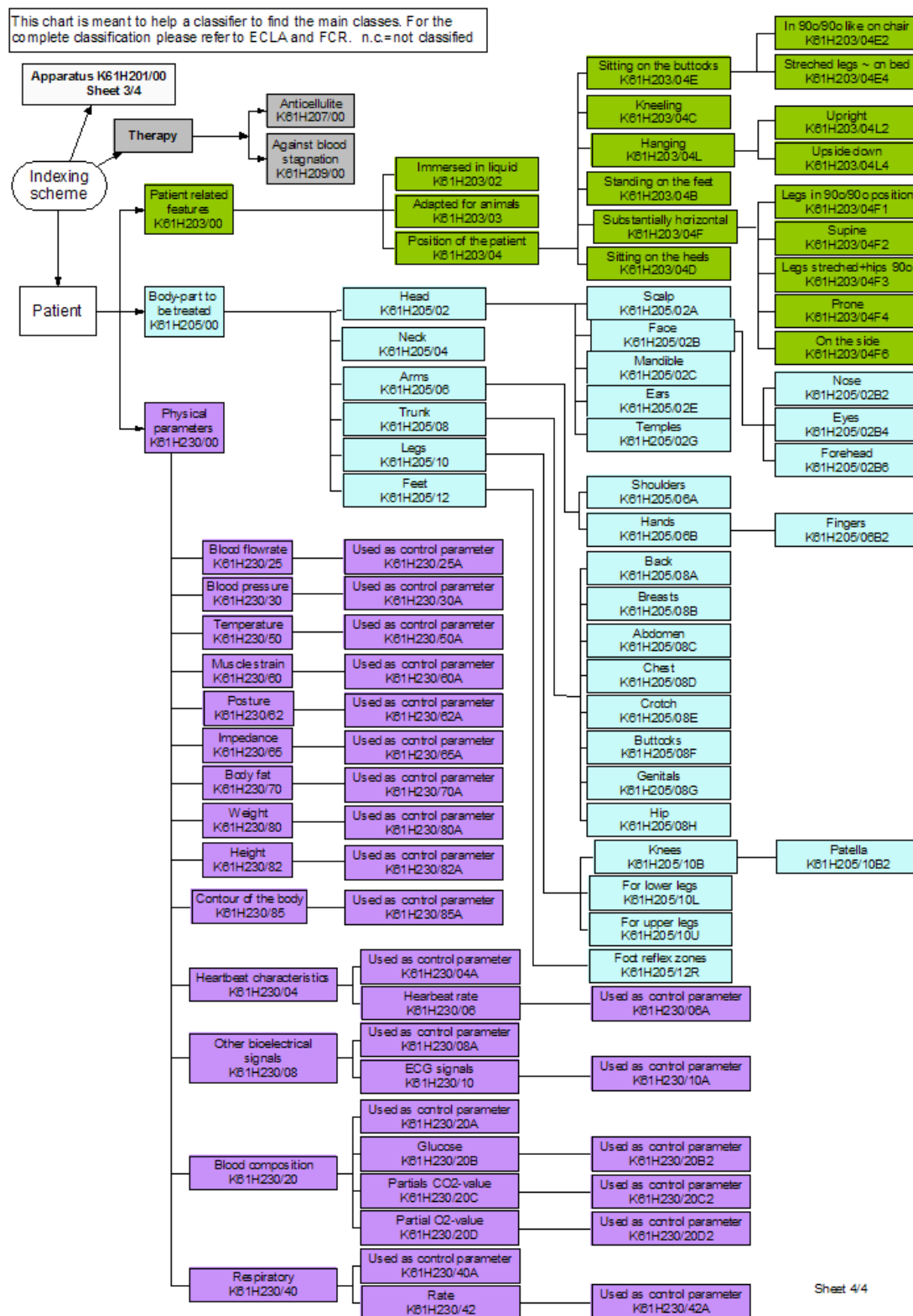
Attention is drawn to the following places, which may be of interest for search:

Active exercises therefore	A63B 2022/0097
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[illegible]



Informative references



A61H 2230/00**Measuring physical parameters of the user****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/00
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A61H 2230/04**Heartbeat characteristics, e.g. E.G.C., blood pressure modulation****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Measuring blood flow parameters	A61B 5/02
For active exercising	A63B 2230/04

A61H 2230/045**used as a control parameter for the apparatus****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/045
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A61H 2230/06**Heartbeat rate****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Measuring pulse rate or heart rate	A61B 5/024
For active exercising	A63B 2230/06

A61H 2230/065

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/062
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A61H 2230/08

Other bio-electrical signals

References**Informative references**

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

For active exercising	A63B 2230/08
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A61H 2230/085

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/085
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A61H 2230/10

Electroencephalographic signals

References**Informative references**

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

For active exercising	A63B 2230/10
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A61H 2230/105

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/105
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A61H 2230/20**Blood composition characteristics****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/20
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A61H 2230/201**used as a control parameter for the apparatus****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/201
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A61H 2230/202**Glucose****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/202
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A61H 2230/203**used as a control parameter for the apparatus****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/203
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A61H 2230/205**partial CO₂-value****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/205
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A61H 2230/206

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/206
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A61H 2230/207

partial O₂-value

References**Informative references**

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

For active exercising	A63B 2230/207
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A61H 2230/208

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/208
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A61H 2230/25

Blood flowrate, e.g. by Doppler effect

References**Informative references**

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

Measuring blood flow	A61B 5/026
Measuring blood composition for active exercising	A63B 2230/20

A61H 2230/255

used as a control parameter for the apparatus

References**Informative references**

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

Measuring blood composition for active exercising	A63B 2230/201
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A61H 2230/30

Blood pressure ([A61H 2230/04](#) takes precedence)

References**Informative references**

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

Measuring blood pressures	A61B 5/021
For active exercising	A63B 2230/30

A61H 2230/305

used as a control parameter for the apparatus ([A61H 2230/045](#) takes precedence)

References**Informative references**

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

For active exercising	A63B 2230/305
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A61H 2230/40

Respiratory characteristics

References**Informative references**

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

For active exercising	A63B 2230/40
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A61H 2230/405

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/405
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A61H 2230/42

Rate

References**Informative references**

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

For active exercising	A63B 2230/42
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A61H 2230/425

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/425
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A61H 2230/50

Temperature

References**Informative references**

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

For active exercising	A63B 2230/50
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A61H 2230/505

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/505
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A61H 2230/60**Muscle strain, i.e. measured on the user, e.g. Electromyography [EMG]****Definition statement***This place covers:*

muscle activity

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

For active exercising	A63B 2230/60
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A61H 2230/605**used as a control parameter for the apparatus****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/605
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A61H 2230/62**Posture****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/62
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A61H 2230/625**used as a control parameter for the apparatus****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/625
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A61H 2230/65

Impedance, e.g. skin conductivity; capacitance, e.g. galvanic skin response [GSR]

References**Informative references**

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

For active exercising	A63B 2230/65
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A61H 2230/655

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/655
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A61H 2230/70

Body fat

References**Informative references**

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

For active exercising	A63B 2230/70
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A61H 2230/705

used as a control parameter for the apparatus

References**Informative references**

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

For active exercising	A63B 2230/705
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A61H 2230/80**Weight****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/01
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A61H 2230/805**used as a control parameter for the apparatus****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

For active exercising	A63B 2230/015
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A61H 2230/82**Height, e.g. length****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Setting of device automatically adjusted according to anthropometric data of the user	A61H 2201/0196
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A61H 2230/825**used as a control parameter for the apparatus****References****Informative references***Attention is drawn to the following places, which may be of interest for search:*

Setting of device automatically adjusted according to anthropometric data of the user	A61H 2201/0196
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A61H 2230/85**Contour of the body****References*****Informative references***

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

Setting of device automatically adjusted according to anthropometric data of the user	A61H 2201/0196
Contoured to fit the user	A61H 2201/1645

A61H 2230/855**used as a control parameter for the apparatus****References*****Informative references***

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

Setting of device automatically adjusted according to anthropometric data of the user	A61H 2201/0196
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