# **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 <u>A61N</u>)

#### **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 though 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.

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 either:

- · 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  $\frac{A61H}{A}$ . Similar devices or processes to those covered by subclass  $\frac{A61H}{A}$  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  $\frac{A61D}{A}$ .

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.

**A61H (continued)** CPC - A61H - 2024.01

Relationships with other classification places

Subclass A61B also provides for surgical apparatus or processes when

- surgical apparatus or processes are combined with means used for other types of treatment (e.g. therapy, massage) for medical conditions or
- 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	<u>A61N</u>
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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	B26B 19/48
other functions than cutting hair	

### Informative references

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	<u>A61G 7/05</u>
Sub aquatic intestinal cleaning	A61M 9/00
Devices for influencing the respiratory system of patients by gas treatment, e.g. mouth-to-mouth respiration	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

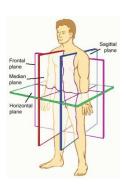
Blood pumps or devices for mechanical circulatory assistance	A61M 60/00
Electro medical massage devices applying continuous direct current by contact electrodes	A61N 1/26
Electrotherapy devices applying alternating or intermittent currents by contact electrodes	A61N 1/32
Applying ionized fluids to the 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**

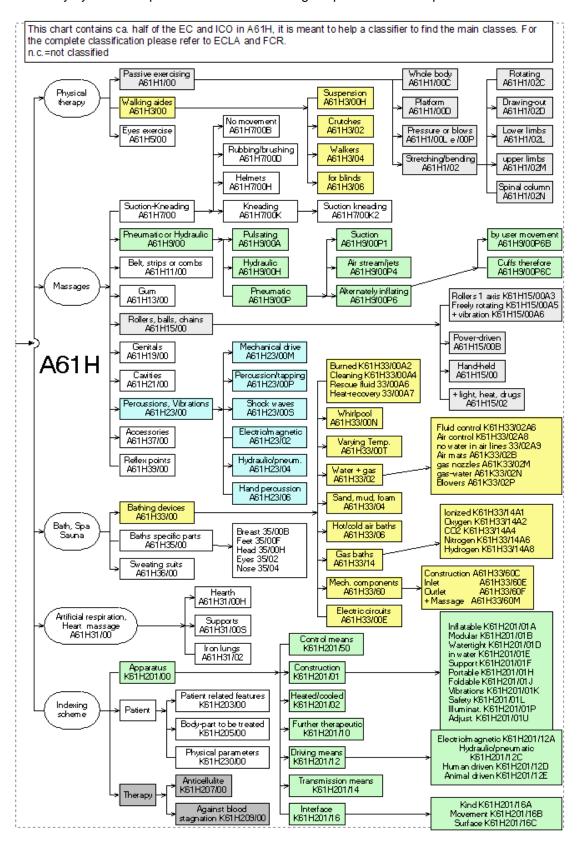
In this place, the following terms or expressions are used with the meaning indicated:

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



The preceding image includes references to <u>A61H</u>, <u>A61H 1/00</u>, <u>A61H 3/00</u>, <u>A61H 5/00</u>, <u>A61H 7/00</u>, <u>A61H 9/00</u>, <u>A61H 11/00</u>, <u>A61H 13/00</u>, <u>A61H 15/00</u>, <u>A61H 19/00</u>, <u>A61H 21/00</u>, <u>A61H 23/00</u>, <u>A61H 39/00</u>, <u>A61H 39/00</u>, <u>A61H 33/00</u>, <u>A61H 35/00</u>, <u>A61H 36/00</u>, <u>A61H 31/00</u>, <u>K61H201/00</u>, <u>A61H7/00B</u>, <u>A61H7/00B</u>, <u>A61H7/00B</u>, <u>A61H7/00B</u>, <u>A61H9/00B</u>, A61H9/00B

A61H23/00M, A61H23/00P, A61H23/00S, A61L23/02, <u>A61H 23/04</u>, <u>A61H 23/06</u>, 35/00B, 35/00F, 35/00H, 35/02, 35/04, A61H31/00H, A61H31/00S, <u>A61H 31/02</u>, K61H203/00, H61H205/00, H61H230/00, K61H207/00, K61H209/00, A61H3/00H, <u>A61H 3/02</u>, <u>A61H 3/04</u>, <u>A61H 3/06</u>, A61H7/00K2, A61H9/00P1, A61H9/00P4, A61H9/00P6, K16H33/00A2, K61H33/00A4, 33/00A6, 33/00A7, A61H33/00N, A61H33/00T, <u>A61H 33/02</u>, <u>A61H 33/04</u>, <u>A61H 33/06</u>, A61H33/00E, K61H201/50, K61H201/01, K61H201/02, K61H201/10, K61H201/12, K61H201/14, K61H201/16, A61H1/00C, A61H1/00D, A61H1/00L, /00P, <u>A61H 1/02</u>, A61H1/02C, A61H1/02D, A61H1/02L, A61H1/02M, A61H1/02N, A61H9/00P6B, A61H9/00P6C, K61H15/00A3, K61H15/00A5, K61H15/00A6, A61H15/00B, <u>A61H 15/00</u>, A61H 15/02, K61H33/02A6, K61H33/02A8, 33/02A9, A61K33/02B, A61K33/02M, A61K33/02N, A61K33/02P, K61H33/14A1, K61H33/14A2, K61H33/14A4, K61H33/14A6, K61H33/14A8, A61H33/60C, A61H33/60E, A61H33/60F, A61H33/60M, K61H201/01A, K61H201/01B, K61H201/01D, K61H201/01E, K61H201/01F, K61H201/01H, K61H201/01J, K61H201/01L, K61H201/01P, K61H201/01U, K61H201/12A, K61H201/12C, K61H201/12D, K61H201/12E, K61H201/16A, K61H201/16B, K61H201/16C

### A61H 1/00

Apparatus for passive exercising (A61H 5/00 takes precedence); Vibrating apparatus {(driving means for vibrating A61H 23/00)}; 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, vibration on the body).

Vibrating apparatus for passive exercising.

#### References

#### Limiting references

This place does not cover:

Exercisers for the eyes	A61H 5/00
Percussion or vibration massaging means	A61H 23/00

#### Informative references

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

Active exercising has to be classified in A63B

# Special rules of classification

The driving means for vibrating are classified in A61H 23/00

For additional information the orthogonal classification (A61H 2201/00, A61H 2230/855) is used.

# {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:

Incorporated in furniture	A61H 2201/0138
Driving means	A61H 2201/12

# A61H 1/003

# {Rocking or oscillating around a horizontal axis transversal to the body}

# References

# Limiting references

This place does not cover:

Oscillating beds	A47C 21/006, A47D 9/02,
	<u>B62B 9/22</u>

#### Informative references

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

For artificial respiration or heart stimulation	A61H 31/00
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# A61H 1/005

# {Moveable platform, e.g. vibrating or oscillating platform for standing, sitting, laying, leaning}

### References

### Informative references

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

Incorporated in furniture	A61H 2201/0138
Portable	A61H 2201/0157
Size reducing arrangement when not in use	A61H 2201/0161

# Special rules of classification

Vibration driving means are classified in A61H 23/00

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

#### References

### Limiting references

This place does not cover:

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

### References

### Limiting references

This place does not cover:

Percussion or tapping massage	<u>A61H 23/006</u>
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### Informative references

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

Driving means	A61H 2201/12
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# A61H 1/02

# Stretching or bending {or torsioning} apparatus for exercising

### References

### Limiting references

This place does not cover:

Device suitable for active OR passive exercising	A63B 21/00178
Electric motor for active or passive exercising	A63B 21/0058

### Informative references

Driving means	A61H 2201/12
Interface with user	A61H 2201/16

Position of user	A61H 2203/04

# 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
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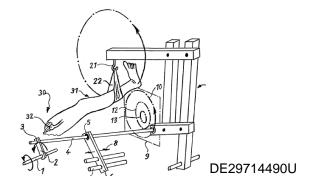
# A61H 2001/0207

# {Nutating movement of a body part around its articulation}

# **Definition statement**

This place covers:

rocking, swaying, or nodding motion in the axis of rotation of a largely axially symmetric object, e.g. circular movement around a joint.



# A61H 2001/0211

# {Walking coordination of arms and legs}

# References

# Informative references

Walking movement for legs	A61H 1/0262

# {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 (suspension devices for supporting the patient in upright walking or standing position A61H 3/008; orthopedic devices for non-surgical treatment A61F 5/01; stretching fractured limbs A61F 5/04)}

### References

### Informative references

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

Suspension devices for supporting in a standing position	A61H 3/008
Driving means	A61H 2201/12
Interface with user	A61H 2201/16
Control means	A61H 2201/50
Position of user	A61H 2203/04
Orthopaedic devices for non-surgical treatment	A61F 5/00
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

### Informative references

by hanging the patient upside down or inclined downwardly	A61H 2203/0493
, , , ,	

# {by reducing gravity forces normally applied to the body, e.g. by lifting or hanging the body or part of it}

# References

### Limiting references

This place does not cover:

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

#### 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 forstretching 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

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

# {Knee (A61H 1/0255 takes precedence)}

# References

### Informative references

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

Interface for lower limbs	A61H 2201/164
Therapy devices for knees	A61H 2205/104

# A61H 1/0244

# {Hip (A61H 1/0255 takes precedence)}

# References

### Informative references

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

Interface for the 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

Position of the patient	<u>A61H 2203/04</u>

{Both knee and hip of a patient, e.g. in supine or sitting position, the feet being moved in a plane substantially parallel to the body-symmetrical-plane (A61H 1/0214 takes precedence)}

# References

### Limiting references

This place does not cover:

rotating cycling movement	A61H 1/0214
standing-up or sitting down aids	A61G 5/14

#### Informative references

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

Position of the patient	A61H 2203/04
Device suitable for active OR passive exercising	A63B 21/00178
Assisted exercising	A63B 21/00181
for active exercising	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 <u>A61H 2203/0456</u> 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:

Walking coordination of arms and legs	A61H 2001/0211
Appliances aiding disabled persons to walk	A61H 3/00

# {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:

Company Company and all and	A00D 00/40
for active exercising	<u>A63B 23/10</u>

# 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

for active exercising	A63B 23/1281
· ·	

# {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}

### 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 hand	A61H 2205/065
for active exercising	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

### Informative references

Interface for the back	A61H 2201/1623
Therapy devices for the back	A61H 2205/081
for active exercising	A63B 23/0238

# {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 <u>A47D 13/04</u>; {orthopaedic devices for correcting deformities of, or supporting, limbs <u>A61F 5/0102</u>}; exercising apparatus for the feet or toes <u>A63B 23/10</u>; {stairways or ramps <u>E04F 11/00</u>})

#### **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:

Walking coordination of arms and legs	A61H 2001/0211
Simulation of the walking movement, or part of it, of the legs	A61H 1/0262
Active exercise on a treadmill	A63B 22/02
Exoskeletons for increasing strength (not specifically for supporting disabled persons)	B25J 9/0006
Control system for manipulators, e.g. exoskeletons	B25J 9/16

### Informative references

Control means	A61H 2201/50
Walking sticks and Nordic walking sticks	<u>A45B 1/00</u> - <u>A45B 7/00</u>
Apparatus for helping babies to walk	A47D 13/04
Orthopaedic devices for correcting deformities of, or supporting limbs	A61F 5/0102
Standing-up or sitting-down aids	A61G 5/14
Applying electrical currents by contact electrodes for stimulating motor muscles, e.g. walking assistance	A61N 1/36003
Active exercise apparatus for the feet	A63B 23/04

Informative references

Exercising apparatus for the feet or toes	A63B 23/10
Training for running, jogging or speed walking	A63B 69/0028
Vehicles with legs	B62D57/03

# Special rules of classification

Exoskeletons specifically made for aiding disabled persons to walk are classified here in <u>A61H 3/00</u>. 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 <u>A61H 1/0237</u>, the exoskeletons are normally portable <u>A61H 2201/0157</u> and wearable <u>A61H 2201/165</u>, whereby wearable takes precedence over portable and therefore portable does not have to be coded.

Use orthogonal classification for additional information as well as for invention information A61H 2003/001 - A61H 2003/007).

For further additional information the orthogonal classification (A61H 2201/00, A61H 2230/85) 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

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

# {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

Interface for arms	A61H 2201/1635

# {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 (drawing-out devices A61H 1/0218)}

#### **Definition statement**

This place covers:

Devices suspending a disabled person walking or standing

### References

# Limiting references

This place does not cover:

For small children	A47D 13/04

### Informative references

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

Thorax holding means	A61H 2201/1621
Body harness	A62B 5/00

# A61H 3/02

# **Crutches**

# References

# Informative references

Walking sticks	A45B 1/00
Telescoping connections	F16B 7/10

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

# **Definition statement**

This place covers:

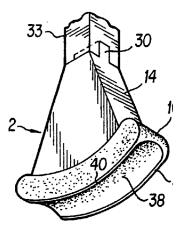


# A61H 2003/0211

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

# **Definition statement**

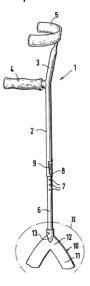
This place covers:



{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

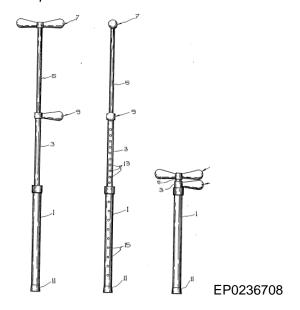
### Informative references

Interface for the upper limbs	A61H 2201/1635
-------------------------------	----------------

# {convertible from armpit crutch into cane}

# **Definition statement**

This place covers:

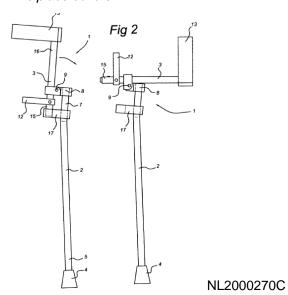


# A61H 2003/0238

# {convertible from forearm crutch into cane}

# **Definition statement**

This place covers:



# 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
-----------------------------------	-------------

# 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

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

# {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

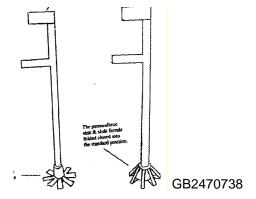
A63C 11/022

# A61H 2003/0272

{on a single crutch allowing it to remain upright when not in use, e.g. retractable tripods (A61H 2003/0205 takes precedence)}

# **Definition statement**

This place covers:



# A61H 3/0277

**{Shock absorbers therefor}** 

# References

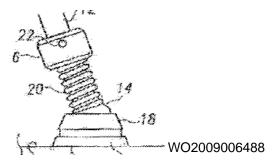
### Informative references

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

# {using elastomeric material}

# **Definition statement**

This place covers:



# A61H 3/0288

{Ferrules or tips therefor (for walking sticks or umbrellas A45B 9/04)}

# References

# Informative references

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

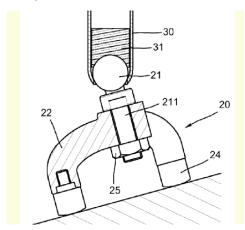
Ferrules or tips for walking sticks  A45B 9/04	
--	--

# A61H 2003/0294

# {comprising a ball-and-socket joint}

# **Definition statement**

This place covers:



US2011094552

# A61H 3/04

# Wheeled walking aids for disabled persons {(A61H 3/06 takes precedence)}

# **Definition statement**

This place covers:



# References

# Limiting references

This place does not cover:

Walking aid using suspension devices for supporting	A61H 3/008
Walking aids for blind persons	A61H 3/06
Wheelchairs	A61G 5/00

# Informative references

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

Hand carts	B62B 1/00

# A61H 2003/043

# {with a drive mechanism}

# **Definition statement**

This place covers:

also driven by human, by means of a driving mechanism, not by pushing it through handles

### References

### Informative references

Driving means for hand carts	B62B 5/0026
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# {with braking means}

### References

# Informative references

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

Braking means for hand carts	B62B 5/04
9	

# 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	<u>A45B</u>
Walking sticks	A45B 1/00

# A61H 3/061

# {with electronic detecting or guiding means}

# References

# Informative references

Replacing direct visual perception by another kind of perception	A61F 9/08
Systems using wave reflection for anti-collision	G01S 17/93
Guiding mean along a path, e.g. evacuation path	G08B 7/066
Teaching or communicating with blinds	G09B 21/001
Portable phone for visually impaired user	H04M 1/72481

# {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
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

For walking sticks	A45B 1/00
Systems using wave reflection for anti-collision	G01S 17/93

Communicating with blind persons by means of audio signals	G09B 21/006
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# A61H 5/00

# **Exercisers for the eyes**

### **Definition statement**

This place covers:

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)

#### 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

# Special rules of classification

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

### A61H 5/005

# {Exercisers for training the stereoscopic view}

### References

# Limiting references

This place does not cover:

Stereoscopic television system	H04N 13/00

# 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	Electro-medical massage devices applying electric current by contact	A61N 1/18
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### 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	<u>A46B</u>
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

# A61H 7/002

# {by rubbing or brushing}

# References

# Informative references

	1
Brushes in general	A46B 1/00

# A61H 7/003

# {Hand-held or hand-driven devices}

# References

# Limiting references

This place does not cover:

Brushes	A46B 13/08
Brushes	<u>/140D 10/00</u>

### 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 pneumaic drive	A61H 2201/1238

# A61H 7/005

# {hand-held}

# References

### Informative references

Hand-held nozzles	A61H 33/6036

Handheld	A61H 2201/0153

# A61H 7/006

{Helmets for head-massage (baths for the head <u>A61H 35/008</u>; washing, rinsing, drying <u>A45D</u>)}

# 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

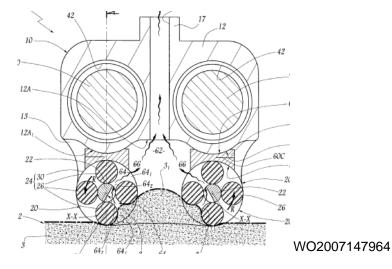
# A61H 7/008

# {Suction kneading}

# **Definition statement**

This place covers:

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



# A61H 2007/009

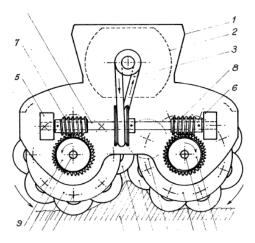
# {having massage elements rotating on parallel output axis}

# **Definition statement**

This place covers:

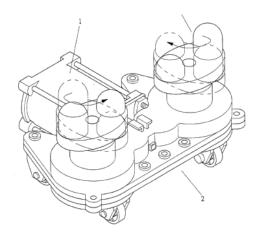
Kneading massage in which the lifting of the tissue is obtained by rotation of elements mounted on parallel axis . The axis can be parallel or perpendicular to the skin.

# Parallel



FR2347035

# 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	<u>B05B</u>

# **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

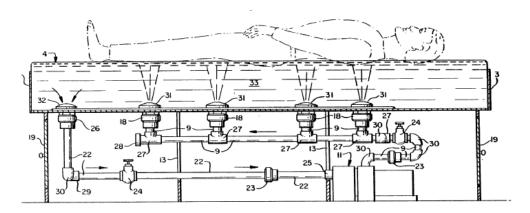
# A61H 9/0021

# {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

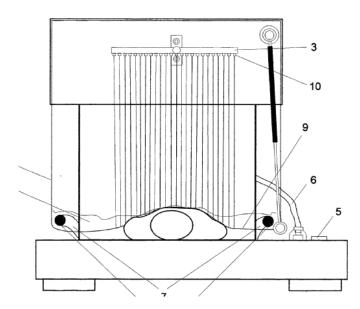
Dental suction-irrigation	A61C 17/0208
Medical suction-irrigation	A61M 1/71, A61M 1/77

# 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	A61H 9/0028
skin	

# A61H 9/005

# {Pneumatic massage}

# References

# Informative references

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
------------------------------------	----------------

#### 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

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

#### 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)

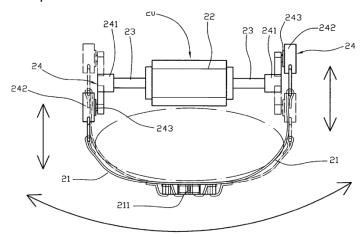
A61H 31/00

### 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 te	eth
--	-----

A61C 17/02

#### 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

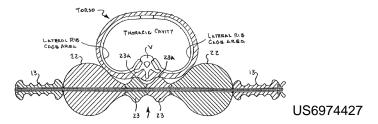
Types of rollers should be classified in the orthogonal classification A61H 2015/0071.

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**

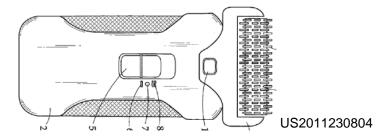


## A61H 2015/0014

## {cylinder-like, i.e. rollers}

## **Definition statement**

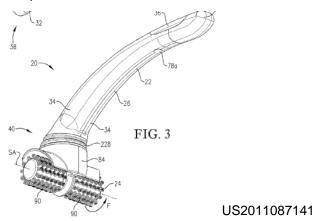
This place covers:



## A61H 2015/0021

## {multiple on the same axis}

## **Definition statement**

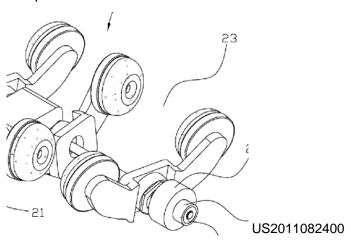


## A61H 2015/0028

## {disc-like, i.e. diameter substantially greater than width}

## **Definition statement**

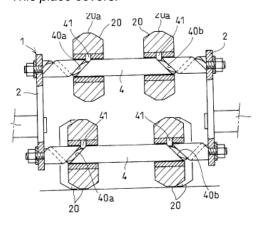
This place covers:



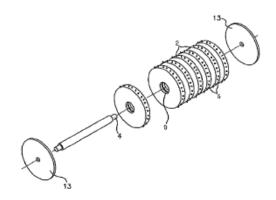
## A61H 2015/0035

## {multiple on the same axis}

## **Definition statement**



WO2011027426



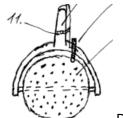
#### EP2347789

## A61H 2015/0042

## {Balls or spheres}

## **Definition statement**

This place covers:



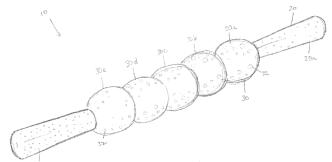
DE202008005686U

## A61H 2015/005

## {multiple on the same axis}

## **Definition statement**

This place covers:

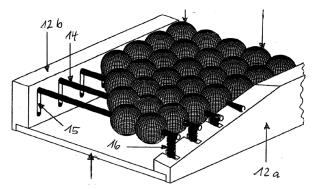


US2011313333

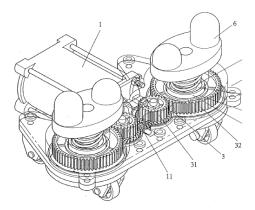
## A61H 2015/0057

## {the axis being resiliently biased}

## **Definition statement**



#### 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



## 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

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

Informative references

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

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

## 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

## 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

## 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

#### 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:

#### 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

Ultrasound therapy	<u>A61N 7/00</u>
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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	<u>B06B</u>

## Special rules of classification

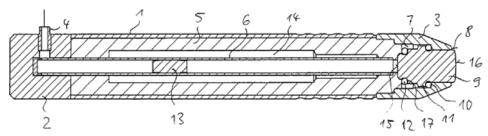
For additional information the orthogonal classification (A61H 2201/00, A61H 2230/85) is used.

## A61H 2023/002

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

#### **Definition statement**

This place covers:

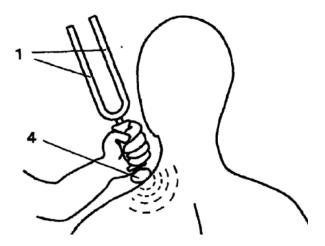


EP2095843

## 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**



## {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

Frequency controlled AC motor	A61H 2201/1223

# **{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

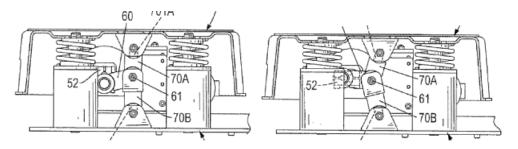
Magneto-strictive elements	A61H 2023/0227

## {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:

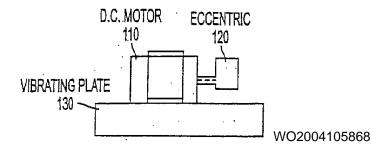
## A61H 23/0263

## {using rotating unbalanced masses}

## **Definition statement**

This place covers:

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



## References

## Limiting references

This place does not cover:

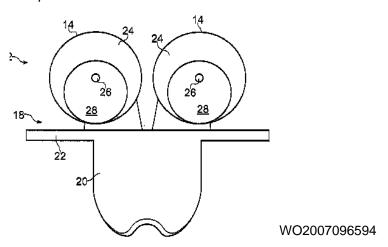
ĺ	Rotating means linked by eccentrics, cams to an interface to set it in	A61H 23/0254
	vibration	

## A61H 2023/0272

## {multiple masses each rotated by an individual motor}

## **Definition statement**

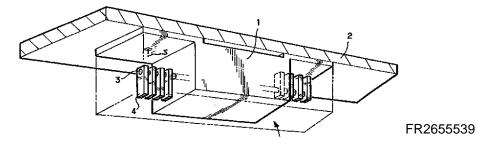
This place covers:



## A61H 2023/0281

## {multiple masses driven by the same motor}

## **Definition statement**

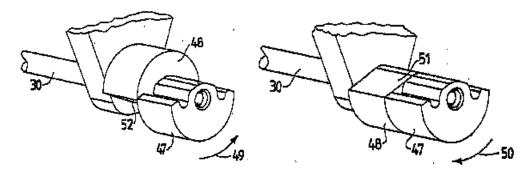


## A61H 2023/029

## {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

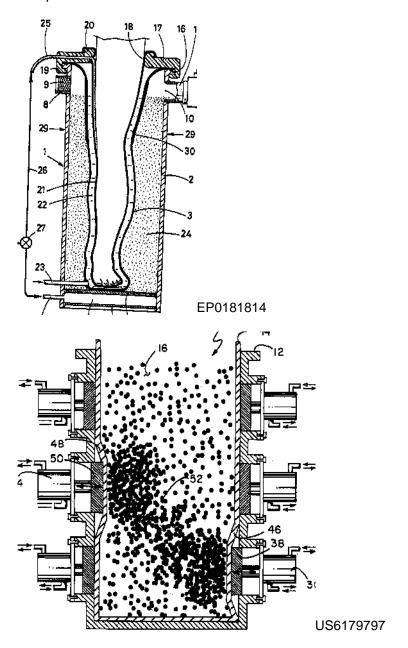
#### Informative references

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**



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 or heart stimulation, e.g. heart massage (artificial respiration by treatment with gas or air, e.g. mouth-to-mouth respiration A61M 16/00; 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:

Mouth-to-mouth respiration	A61M 16/00
Heart pace-makers	A61N 1/36
Rhythm indicators	G09B 23/288

#### Informative references

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

Blood pumps	<u>A61M 60/00</u>

#### 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

### 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

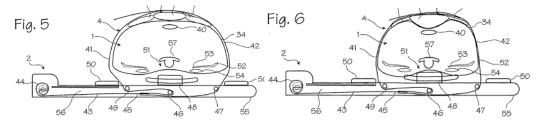
A63B 2209/10

### 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

## 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 pneumaic 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

Patient in supine position	A61H 2203/0456

#### A61H 31/02

"Iron-lungs" {, i.e. involving chest expansion by applying underpressure thereon}, whether or not combined with gas breathing means

#### 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
Influencing respiratory system by gas treatment	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

Baths for specific parts of the body	A61H 35/00
' ' '	

#### 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.

## {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		

A61H 23/0245

### 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.

## {Arrangement for cleaning the fluid during use}

#### References

## Limiting references

This place does not cover:

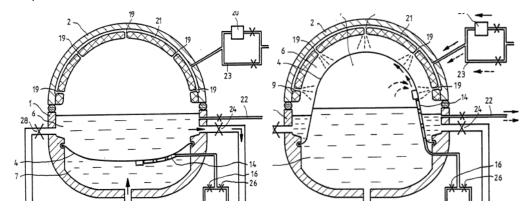
ent of water with magnetic or electric fields	C02F 1/48
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### A61H 2033/0041

{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
ricated or dedica daing fleat exchangers (fresh/ased flaids)	71011122017020 <del>1</del>

## A61H 33/005

## **{Electrical circuits therefor}**

#### References

#### Informative references

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

## {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

Means for preventing injuries	A61H 2201/0173

## {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 <u>A61H 2201/5066</u>

### 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 <u>A61H 2201/5092</u>

### 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

## 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

## A61H 33/0087

## {Therapeutic baths with agitated or circulated water}

#### References

#### Limiting references

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

#### Informative references

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

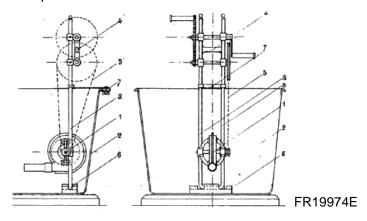
Heated or cooled	A61H 2201/02
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### A61H 33/0091

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

#### **Definition statement**

This place covers:



## 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

Nozzles in the bathtub connected to an outside pump circuit without	A61H 33/6026
modification of the bathtub walls	

## {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 in general	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

## A61H 33/025

{Aerating mats or frames, e.g. to be put in a bath-tub}

#### References

#### Informative references

Components specifically designed for therefor	A61H 33/60

#### 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 in general	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

## 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

#### A61H 33/04

Appliances for sand, mud {, wax} or foam baths; Appliances for metal baths, e.g. using metal salt solutions

### References

#### Limiting references

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

## {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:

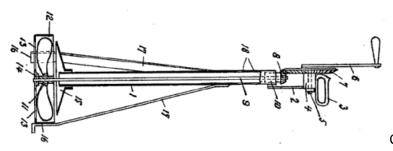
Heated or cooled	A61H 2201/02
1	<u> </u>

## A61H 2033/043

## {Foam baths}

## **Definition statement**

This place covers:



CH146707

## A61H 2033/044

## {Baths with herbs, e.g. infusions}

#### References

#### Informative references

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

## {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

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

Informative references

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

## A61H 33/065

## {with steam generators}

#### References

#### Informative references

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
---	------------

### 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
---	------------

## 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

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 <u>A61M 15/009</u>	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
-------------	---------------

## 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	<u>F25J 3/00</u>

#### 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

	*
Production of Ozone	C01B 13/00

# 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 CO<sub>2</sub>}

# References

# Limiting references

This place does not cover:

Production of CO2	<u>C01B 32/50</u>
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# A61H 2033/146

# {with nitrogen}

# References

# Limiting references

This place does not cover:

ı	Production of Nitrogen	C01B 21/00
	1 Toddollori of Tallogori	001D 21/00

# A61H 2033/148

# {with hydrogen}

# References

# Limiting references

Production of Hydrogen	C01B 3/00
------------------------	-----------

# {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

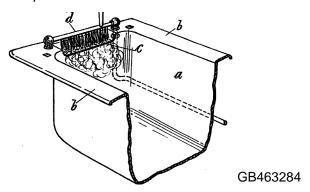
#### Informative references

for use with gas-containing liquid	A61H 33/02

# {Cascade massage}

# **Definition statement**

This place covers:



# A61H 33/6021

# {Nozzles}

# **Definition statement**

This place covers:

Nozzles specifically designed for the therapeutic baths of groups <u>A61H 33/0087</u>, <u>A61H 33/02</u>, <u>A61H 33/04</u> and <u>A61H 33/06</u>

#### References

# Limiting references

This place does not cover:

Nozzles for use with gas-containing liquid	A61H 33/02
Nozzles in general	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

Aerating mats or frames, e.g. to be put in a bath-tub	A61H 33/025
---	-------------

# {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

# 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:

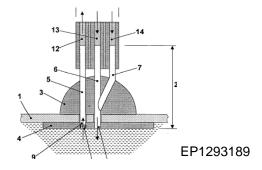
Handheld suction-kneading massage, power driven	A61H 7/005
Handheld massage by means of rollers, balls, power driven	A61H 15/0085
Handheld massage by means of rollers, balls	A61H 15/0092
Handheld	A61H 2201/0153

# A61H 33/6042

# {Used also as outlet}

# **Definition statement**

This place covers:



# A61H 33/6047

# **{With incorporated pump means}**

# References

# Limiting references

Recirculating pumps for swimming pool water	E04H 4/1245
---	-------------

# {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	A61H 2033/022
water jet	

# 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
---	-------------

# 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
---	-------------

# 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**

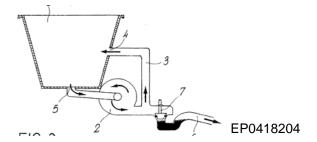
This place covers:

To drain water from the bathtub to a recirculation system

# {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
--	-------------

# 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 <u>A61H 33/005</u>; specific components therefor <u>A61H 33/60</u>)}

#### **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

Devices for the breast	A61H 2205/082

# 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	A61H 33/00
body	

# 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:

	A 0 44 4 0 0 0 = /0.0
Devices for the head	A61H 2205/02

# A61H 35/02

# for the eyes

# **Definition statement**

This place covers:

Limited to real baths (pools)

# References

# Limiting references

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 forlocating and stimulating specific reflex points, as tipically known form 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

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  $\underline{A61H\ 9/00}$  -  $\underline{A61H\ 23/00}$ )

# References

# Limiting references

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

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

# 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 classification

For 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

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
Canada di manada	710111220171000

# 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
-----------------------	-------------

# A61H 2201/013

# **Suction cups**

# References

#### Informative references

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

# **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
. S. dente exercising	<u>- 1000 == 10700</u>

# 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

Beds for nursing	A61G 7/00

# 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

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

Limiting references

Wearable interface	A61H 2201/165

#### 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

For active exercising	A63B 71/0054

# 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

# 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

# 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

# A61H 2201/0188

# Illumination related features

#### References

# Limiting references

This place does not cover:

Illumination in bathing devices A61H 2033/0083

# 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

# 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

Cooling bags for medical or therapeutic use	A61F 7/10
grade in the same and the same and	7 10 11 17 10

For active exercising	A63B 2225/66

# 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

# 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

# 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

# A61H 2201/0278

# by chemical reaction

#### References

#### Informative references

Heat by chemical reaction for medical or therapeutic use	A61F 7/03
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# 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
<u> </u>	

# 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

# Informative references

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

Informative references

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 ba	I <u>A45D 34/04</u>
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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

# A61H 2201/12

# **Driving means**

#### References

# Limiting references

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	A61H 2023/0209
frequency	

# 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:

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

#### 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

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

Limiting references

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:

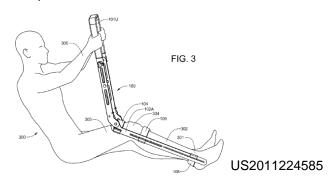
Apparatus for passive exercising which can be used also for active	A63B 21/00178
exercising	

# A61H 2201/1269

# Passive exercise driven by movement of healthy limbs

# **Definition statement**

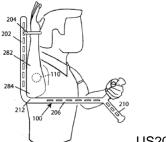
This place covers:



# 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

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

# 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
--

# A61H 2201/1418

#### Cam

#### References

# Informative references

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

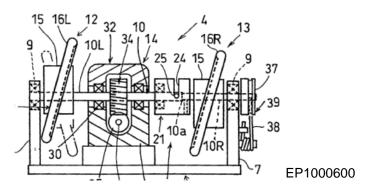
Cam shaped pulleys transmission means for active exercising	A63B 21/155
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# A61H 2201/1427

# **Wobbling plate**

# **Definition statement**

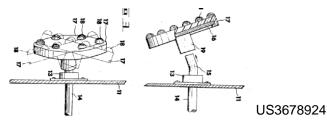
This place covers:



# References

# Limiting references

This place does not cover:



Wobbling movement of interface

A61H 2201/1661

# 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

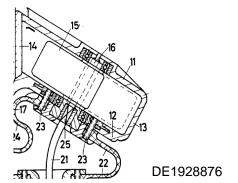
# A61H 2201/1454

# **Special bearing arrangements**

#### **Definition statement**

This place covers:

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



# Special speed variation means, i.e. speed reducer

# **Definition statement**

This place covers:

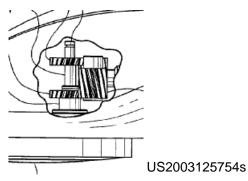
Specific applications for massage and therapy devices

# A61H 2201/1472

# **Planetary gearing**

#### **Definition statement**

This place covers:



# 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	A61H 2201/123
transforming the rotation in a linear movement	

# 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

holding means for the head for active exercising	A63B 21/4003

#### 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

# 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

# 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

# A61H 2201/1616

# Holding means therefor

#### References

# Limiting references

This place does not cover:

holding means		

A63B 21/4005

# **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

# 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
--

# 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

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

# **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
Deficites for active exercising	A00D 21/4029

#### Informative references

	<del>- 1</del>
Chairs	A47C 1/00

# Hand or arm, e.g. handle (hand-held, <u>A61H 2201/0153</u>; fore-arm support, <u>A61H 2003/006</u>)

# **Definition statement**

This place covers:

also handrails

#### References

# Informative references

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

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

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

# 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

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

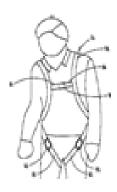
#### **Harness**

#### **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

# 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

Electronic interface with the user	A61H 2201/5023
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# 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:

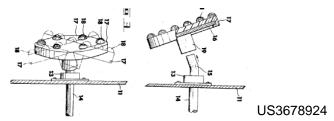
Free movement of interface for active exercising	A63B 21/4043

# A61H 2201/1661

# Wobbling interface, e.g. Stewart platform or Hexapod (nutating movement, A61H 2001/0207)

#### **Definition statement**

This place covers:



#### References

#### Limiting references

This place does not cover:

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

# 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
Massage by means of rollers, balls	A61H 15/00

## Informative references

Rotating interface for active exercising	A63B 21/4049

# **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:

			_		
Divotina	interface	for on	tivo ovo	rcicina	
Fivolitia	IIILEIIALE	וטו מט	uve exe	HUSHIU	

A63B 21/4047

# 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:

Contro	l 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

Movement of interface	A61H 2201/1657

# interchangeable (modular devices, A61H 2201/0107)

#### References

#### Informative references

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

Modular <u>A61H 2201/0107</u>

## 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

Rubbing or brushing massages	A61H 7/002

# 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

Frequency controlled AC motor	A61H 2201/1223
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# 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

With means for remote communication for active exercising	A63B 2225/20
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# 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

## 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

## 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	
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A61H 2201/16

#### 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

#### A61H 2201/5025

#### **Activation means**

#### **Definition statement**

This place covers:

Control activation means

# 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

# 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 contrtolling unit programmable by the patient or the therapist

# 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

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

# hydraulically controlled

#### References

#### Informative references

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

Computer controlled

A61H 2201/5007

## 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

## 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

#### 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

#### Informative references

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

Arrangement of sensor for diagnostic	<u>A61B 5/68</u>
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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

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

#### **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

## 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	A63B 2220/58
means, for active exercising	

# 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

For active exercising	A63B 2220/30
I of dolly oxoroloning	7100B 2220700

# **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 CO<sub>2</sub>

#### References

# Informative references

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

# **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

# 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	AC2D 2200/02
Tor active exercising	A63B 2208/02
· ·	

# A61H 2203/0406

# Standing on the feet

#### References

#### Informative references

For active exercising	A63B 2208/0204
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# **Kneeling**

#### References

#### Informative references

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

For active exercising A63B 2208/0214

## 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

## 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

# 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

# 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

# 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

## 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

## 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

# 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

#### 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

## 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

## 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

# 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

Devices for specific parts of the body (<u>A61H 1/02</u>, <u>A61H 13/00</u>, <u>A61H 19/00</u>, <u>A61H 35/00</u> 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

Support for the head	A61H 2201/1604
Preparations for care of the skin	A61Q 19/00

#### **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
· · ·	· · · · · · · · · · · · · · · · · · ·

## 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

Support for the head	A61H 2201/1604

#### **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

## 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

## 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

# 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

# A61H 2205/06

#### Arms

#### References

#### Informative references

Support for the arm or hand	A61H 2201/1635
Support for the arm or hand	A61H 2201/1635

#### **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

## 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

#### 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

# 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

## 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

#### **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

Support for the pelvis  A61H 2201/1628
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#### **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

## A61H 2205/087

#### **Genitals**

## References

# Limiting references

This place does not cover:

Massage for the genitals	<u>A61H 19/00</u>
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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

Support for the feet or leg	A61H 2201/164
''	

#### **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

## 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

## 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

# 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

# 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

Support for the feet or leg	A61H 2201/164

#### 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
openie parte er are sealy to se arearea	<u></u>

# A61H 2209/00

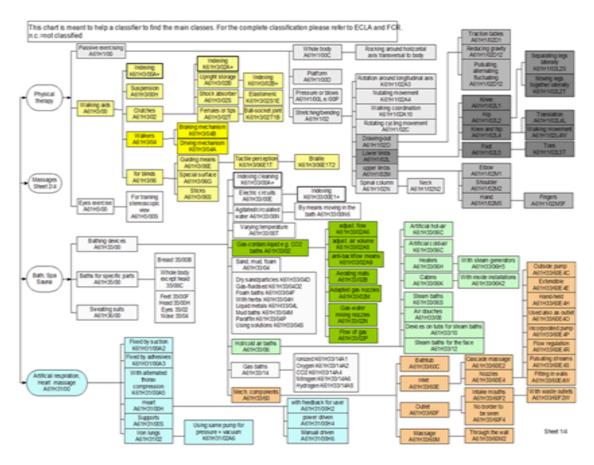
# Devices for avoiding blood stagnation, e.g. Deep Vein Thrombosis [DVT] devices

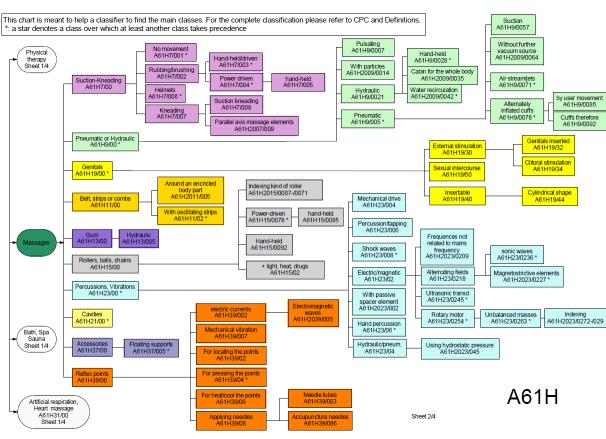
#### References

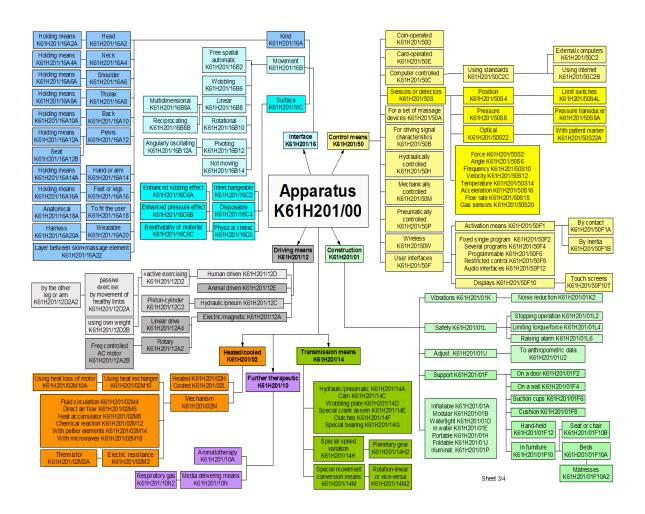
#### Informative references

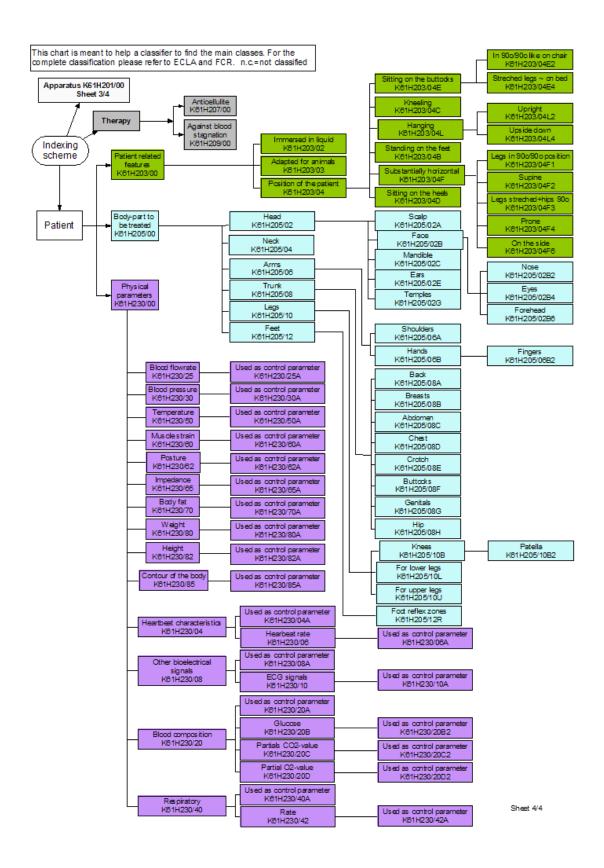
Active exercises therefore	A63B 2022/0097

#### Flowcharts









# 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
Tor douve exercioning	700B 2200700

## 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 A6	.63B 2230/04 <u>5</u>
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# A61H 2230/06

#### Heartbeat rate

#### References

#### Informative references

Measuring pulse rate or heart rate	A61B 5/024
For active exercising	A63B 2230/06

# 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

## 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

## 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

# 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

# A61H 2230/105

#### used as a control parameter for the apparatus

#### References

#### Informative references

For active exercising	A63B 2230/105
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# **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

## 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

## 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

# 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

# A61H 2230/205

# partial CO<sub>2</sub>-value

#### References

#### Informative references

For active exercising A63B 2230/205	
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# 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 O<sub>2</sub>-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

Measuring blood flow	A61B 5/026
Measuring blood composition for active exercising	A63B 2230/20

# 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

## 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 (<u>A61H 2230/045</u> 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

For active exercising	A63B 2230/40

# 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

## 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

## 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

# 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

# A61H 2230/505

# used as a control parameter for the apparatus

#### References

#### Informative references

# 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

#### 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
I of active exercising	A03D 2230/02

# A61H 2230/625

# used as a control parameter for the apparatus

#### References

#### Informative references

For active exercising	A63B 2230/625
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# 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

1. d. dan a d.	For active exercising	A63B 2230/705
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# Weight

#### References

#### Informative references

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

For active exercising A63B 2230/01

## 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

# 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	A61H 2201/0196
of the user	

# A61H 2230/825

# used as a control parameter for the apparatus

# References

#### Informative references

Setting of device automatically adjusted according to anthropometric data	A61H 2201/0196
of the user	

# **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

Setting of device automatically adjusted according to anthropometric data	A61H 2201/0196
of the user	