CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

HEALTH; AMUSEMENT

A61 MEDICAL OR VETERINARY SCIENCE; HYGIENE

A61H PHYSICAL THERAPY APPARATUS, e.g. DEVICES FOR LOCATING OR STIMULATING REFLEX POINTS IN THE BODY; ARTIFICIAL RESPIRATION; MASSAGE; BATHING DEVICES FOR SPECIAL THERAPEUTIC OR HYGIENIC PURPOSES OR SPECIFIC PARTS OF THE BODY (electrotherapy, magnetotherapy, radiation therapy, ultrasound therapy A61N)

NOTE

In this subclass, the following expression is used with the meaning indicated:
- "physical therapy" covers the treatment of disease or disability by means, e.g. mechanical means, as opposed to drugs or surgery. It includes, by way of example, massage, whirlpool baths or devices for exercising a passive body member.

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

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

NOTE

This group does not cover orthopaedic methods or devices, which are covered by group A61F 5/00

1/001
- [Apparatus for applying movements to the whole body]

WARNING

Not complete, pending the completion of a reclassification, see also A61H 1/005

1/003
- [Rocking or oscillating around a horizontal axis transversal to the body]

1/005
- [Moveable platform, e.g. vibrating or oscillating platform for standing, sitting, laying, leaning]

1/006
- [Apparatus for applying pressure or blows for compressive stressing of a part of the skeletal structure, e.g. for preventing or alleviating osteoporosis]

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]

1/02 Stretching or bending (or torsioning) apparatus for exercising

NOTE

In this group, documents which are of interest for more than one subgroup are classified in the hierarchically higher group only, unless there is a specific group for the combination

2001/0203
- [Rotation of a body part around its longitudinal axis]

2001/0207
- [Nutation movement of a body part around its articulation]

2001/0211
- [Walking coordination of arms and legs]

1/0214
- [by rotating cycling movement]

1/0218
- [Drawing-out devices (suspension devices for supporting the patient in upright walking or standing position A61H 3/00; orthopedic devices for non-surgical treatment A61F 5/01; stretching fractured limbs A61F 5/04)]

1/0222
- [Traction tables (A61H 1/0229 takes precedence)]

1/0229
- [by reducing gravity forces normally applied to the body, e.g. by lifting or hanging the body or part of it]

2001/0233
- [Pulsating, alternating, fluctuating]

1/0237
- [for the lower limbs]

1/024
- [Knee (A61H 1/0255 takes precedence)]

1/0244
- [Hip (A61H 1/0255 takes precedence)]

2001/0248
- [by separating the legs laterally]

2001/0251
- [by moving the legs together laterally]

1/0255
- [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)]

1/0259
- [moved by translation]

1/0262
- [Walking movement; Appliances for aiding disabled persons to walk (A61H 3/00 takes precedence)]

1/0266
- [Foot]

2001/027
- [Toes]

1/0274
- [for the upper limbs]

1/0277
- [Elbow]

1/0281
- [Shoulder]
Appliances for aiding patients or disabled persons to walk about (apparatus for helping babies to walk A47D 13/04; [orthopaedic devices for correcting deformities of, or supporting, limbs A61F 5/0102; exercising apparatus for the feet or toes A63B 23/10; [stairways or ramps E04F 11/00])

3/00

2003/001 . [on steps or stairways]
3/002 . [with attached or incorporated article carrying means]
3/003 . [Umbrellas]
3/004 . [Trays]
3/005 . [with knee, leg or stump rests]
3/006 . [with forearm rests, i.e. for non-used arms]
3/007 . [secured to the patient, e.g. with belts]
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)]

3/02

2003/0205 . [Crutches with no pivoting movement during use, e.g. tripods]
3/0211 . [with curved ground-engaging means, i.e. rockers]
3/0216 . [Crutches in which movement is limited to a pivoting in one plane, e.g. 2-point supports]
3/0222 . [with means for grasping or picking-up objects]
3/0227 . [convertible from armpit- into forearm-model]
3/0233 . [convertible from armpit crutch into cane]
3/0238 . [convertible from forearm crutch into cane]
3/0244 . [Arrangements for storing or keeping upright when not in use]
3/025 . [with devices for securing a pair of crutches together]
3/0255 . [on a single crutch for being fixed on or supported by a wall, furniture or the like]
3/0261 . [on walls or furniture for receiving single crutches]
3/0266 . [with magnetic fixing]
3/0272 . [on a single crutch allowing it to remain upright when not in use, e.g. retractable tripods (A61H 2003/0205 takes precedence)]

3/0277 . [Shock absorbers therefor]
3/0283 . [using elastomeric material]
3/0288 . [Ferrules or tips therefor (for walking sticks or umbrellas A45B 9/04)]
3/0294 . [comprising a ball-and-socket joint]
3/04 . Wheeled walking aids for disabled persons (A61H 3/06 takes precedence)
3/043 . [with a drive mechanism]
3/046 . [with braking means]
3/06 . Walking aids for blind persons (replacing direct visual perception by another kind of perception A61F 9/008)

3/061 . [with electronic detecting or guiding means]
3/063 . [with tactile perception]
3/065 . [in the form of braille]
3/066 . [Installations on the floor, e.g. special surfaces, to guide blind persons]

3/068 . [Sticks for blind persons]

5/00 Exercisers for the eyes
5/005 . [Exercisers for training the stereoscopic view]

Massage (of the heart A61H 31/00; accessories for massage A61H 37/00; electro-medical massage devices applying electric current by contact A61N 1/18)

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; brushes in general A46; bathing sponges, brushes, gloves or similar cleaning or rubbing implements not specially for massage A47K 7/02; suction devices for nursing A61M 1/06, A61M 1/08; rollers or balls therefore, A61H 15/00)

7/001 . [without substantial movement between the skin and the device]
7/002 . [by rubbing or brushing]
7/003 . [Hand-held or hand-driven devices]
7/004 . [power-driven, e.g. electrical]
7/005 . [hand-held]
7/006 . [Helmet for head-massage (baths for the head A61H 35/008; washing, rinsing, drying A45D)]
7/007 . [Kneading]
7/008 . [Suction kneading]
2007/009 . [having massage elements rotating on parallel output axis]

9/00 Pneumatic or hydraulic massage
9/0007 . [Pulsating]
2009/0014 . [with particles, e.g. sand]
9/0021 . [Hydraulic massage]

WARNING

WARNING

9/0028 . [Hand-held devices for spraying and removing liquid while moved on the skin]
Massage

9/0078 . . . [with intermittent or alternately inflated bladders or cuffs (mattresses for preventing bed sores with alternated pressurized chambers A61G 7/05776)]

9/0085 . . . [Inflated by user's body movement, e.g. ambulatory devices]

9/0092 . . . [Cuffs therefor]

11/00 Belts, strips or combs for massage purposes

2011/005 . . . [with belt or strap expanding and contracting around an encircled body part]

11/02 . . . Massage devices with strips oscillating lengthwise

13/00 Gum massage

13/005 . . . (Hydraulic gum massage)

15/00 Massage by means of rollers, balls, e.g. inflatable, chains, or roller chains

2015/0007 . . . [with balls or rollers rotating about their own axis]

2015/0014 . . . (cylinder-like, i.e. rollers)

2015/0021 . . . [multiple on the same axis]

2015/0028 . . . (disc-like, i.e. diameter substantially greater than width)

2015/0035 . . . [multiple on the same axis]

2015/0042 . . . [Balls or spheres]

2015/005 . . . [multiple on the same axis]

2015/0057 . . . [the axis being resiliently biased]

2015/0064 . . . [with freely rotating spheres]

2015/0071 . . . [with balls or rollers having built-in vibrating means]

15/0078 . . . [power-driven]

15/0085 . . . [hand-held]

15/0092 . . . [hand-held (A61H 15/0085 takes precedence)]

15/02 . . . adapted for simultaneous treatment with light, heat or drugs

19/00 Massage for the genitals; Devices for improving sexual intercourse (penis erection devices A61F 5/41; vibration or percussion related aspects A61H 23/000)

19/30 . . . [Devices for external stimulation of the genitals]

19/32 . . . [for inserting the genitals therein, e.g. vibrating rings for males or breast stimulating devices]

19/34 . . . [For clitoral stimulation]

19/40 . . . [Devices insertable in the genitals]

19/44 . . . [Having substantially cylindrical shape, e.g. dildos]

19/50 . . . [Devices for use during sexual intercourse]

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 23/000)

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)]

2023/002 . . . [having a percussion element combined with a passive spacer element for bearing against the skin]

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]

WARNING

Not complete, pending the completion of a reclassification

23/006 . . . [Percussion or tapping massage (hand percussion A61H 23/006)]

WARNING

Not complete, pending the completion of a reclassification

23/008 . . . [using shock waves]

23/002 . . . [with electric or magnetic drive]

2023/009 . . . [powered with frequencies not related to mains frequency]

23/0218 . . . [with alternating magnetic fields producing a translating or oscillating movement]

2023/0227 . . . [with magnetostriective elements]

23/0236 . . . [using sonic waves, e.g. using loudspeakers]

23/0245 . . . [with ultrasonic transducers, e.g. piezo-electric]

23/0254 . . . [with rotary motor]

23/0263 . . . [using rotating unbalanced masses]

2023/0272 . . . [multiple masses each rotated by an individual motor]

2023/0281 . . . [multiple masses driven by the same motor]

2023/029 . . . . . . [with variable angular positioning]

23/04 . . . [using hydraulic or pneumatic drive (hydraulic or Pneumatic massages, A61H 9/00; underwater massages, A61H 33/00)]

2023/045 . . . [using hydrostatic pressure, e.g. high density fluids]

23/06 . . . [Hand percussion, i.e. Hand driven (chiropractic devices, A61H 1/008, A61H 1/006)]

31/00 Artificial respiration or heart stimulation ((blood pumps A61M 1/10); 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)]

2031/001 . . . [fixed on the chest by suction]

2031/002 . . . [fixed on the chest by adhesives]

2031/003 . . . [with alternated thorax decompression due to lateral compression]

31/004 . . . [Heart stimulation]

31/005 . . . [with feedback for the user]

31/006 . . . [Power driven]

31/007 . . . [Manual driven]

31/008 . . . [Supine patient supports or bases, e.g. improving air-way access to the lungs]

31/02 . . . ["Iron-lungs", i.e. involving chest expansion by applying underpressure thereon, whether or not combined with gas breathing means]

2031/025 . . . [using the same pump for pressure and vacuum, not being driven at the respiratory rate, e.g. blowers]
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 A61M 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 1/0081 )

2033/004 . . . { Bathing devices specially adapted for treating burned patients }

2033/0008 . . . { Arrangement for cleaning the installation before or after use (not used) }

2033/0012 . . . { by rinsing }
2033/0016 . . . { using cleansing products }
2033/002 . . . { by blowing air through the installation after the bath has been emptied }

2033/0025 . . . { by connecting the air lines with the drain }
2033/0029 . . . { with ultrasonics }
2033/0033 . . . { by draining-off pumps, nozzles, waterlines by gravity }

2033/0037 . . . { Arrangement for cleaning the fluid during use }
2033/0041 . . . { Cleaning and recovery of the fluid without mixing the cleaned and uncleaned fluid, e.g. using a recovery tank }

2033/0045 . . . { with heat-recovery of waste fluid }
33/005 . . . { Electrical circuits therefor }
2033/0054 . . . { with liquid level detectors }
2033/0058 . . . { controlled by the user }
2033/0062 . . . { with electro-pneumatic or -hydraulic switches }
2033/0066 . . . { with low-voltage switching, e.g. using optical isolators, isolated transformers }
2033/007 . . . { with capacitors, e.g. proximity switches }
2033/0075 . . . { with opto-electric switches }
2033/0079 . . . { using remote control signal transmission devices, e.g. ultrasonic, infra-red }

2033/0083 . . . { Illumination }
33/0087 . . . { Therapeutic baths with agitated or circulated water }
33/0091 . . . { Water agitated by means moving in the bath, i.e. without water connections to an outside pump circuit }

33/0095 . . . { Arrangements for varying the temperature of the liquid }
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 33/0062 takes precedence}]

2033/021 . . . { Nozzles having flow-regulation means }
2033/022 . . . { with control means for regulating the air volume aspirated by a water jet }
2033/023 . . . { with means in the air supply lines to prevent back-feed of water, e.g. anti-backflow valves, draining devices }
33/025 . . . { Aerating mats or frames, e.g. to be put in a bathtub }
33/026 . . . { Gas nozzles specially adapted therefor }
33/027 . . . { Gas-water mixing nozzles therefor }
33/028 . . . { Means for producing a flow of gas, e.g. blowers, compressors }
33/04 . . . Appliances for sand, mud ( wax ) or foam baths; Appliances for metal baths, e.g. using metal salt solutions

2033/041 . . . { Baths with dry sand or other dry particles }

2033/042 . . . { gas-fluidised or gas-heated during use }
2033/043 . . . { Foam baths }
2033/044 . . . { Baths with herbs, e.g. infusions }
2033/045 . . . { Liquid-metal baths }
2033/046 . . . { Mud baths; Baths using sand or other particles in water }

2033/047 . . . { Paraffin or wax baths }
2033/048 . . . { Baths using solutions, e.g. salts }
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 )}

2033/061 . . . { Artificial hot-air baths }
2033/062 . . . { Artificial cold-air baths }
33/063 . . . { Heaters specifically designed therefor }
33/065 . . . { with steam generators }
33/066 . . . { Cabins therefor }
33/067 . . . { Installations for the inside of such cabins, e.g. seats }
2033/068 . . . { Steam baths }
33/08 . . . Air douches for hygienic purposes ( hair-driers A45D 20/00; body-drying devices A47K 10/48; electric heating elements H05B )

33/10 . . . Devices on tubs for steam baths
33/12 . . . Steam baths for the face
33/14 . . Devices for gas baths with ozone, hydrogen, or the like { production of ozone or hydrogen C01B, C25B 1/02 }

2033/141 . . . { with ionised gas, e.g. ozone }
2033/143 . . . { with oxygen }
2033/145 . . . { with CO2 }
2033/146 . . . { with nitrogen }
2033/148 . . . { with hydrogen }
33/60 . . { Components specifically designed for the therapeutic baths of groups A61H 33/00 ( plumbing E03C 1/00 )}

33/6005 . . . { Special constructive structural details of the bathtub, e.g. of the walls or supporting structure }
33/601 . . . { Inlet to the bath }
33/6015 . . . { Cascade massage }
33/6021 . . . { Nozzles }
33/6026 . . . { Nozzles in the bathtub connected to an outside pump circuit without modification of the walls }

33/6031 . . . { Extendible or retractable }
33/6036 . . . { Hand-held connected to a supply hose }
33/6042 . . . { Used also as outlet }
33/6047 . . . { With incorporated pump means }
33/6052 . . . { Having flow regulating means }
33/6057 . . . { Comprising means producing pulsating or intermittent streams ( for massage, A61H 9/0007 )}

33/6063 . . . { Specifically adapted for fitting in bathtub walls }
33/6068 . . . { Outlet from the bath }
33/6073 . . . { Intake mouths for recirculation of fluid in whirlpool baths }
33/6078 . . . { Combined with waste outlets }
33/6084 . . { For filling to the border or edge of the bath, i.e. no border to be seen }
33/6089 . . { Specific construction features for further massaging means, i.e. not for the nozzles }
33/6094  . . . [Extending through the wall of the bathing device]

35/00 Baths for specific parts of the body [(electric circuits therefor A61H 33/005; specific components therefor A61H 33/60)]

35/002  . . [Breast baths]

2035/004  . . . (for the whole body except the head)

35/006  . . . (for the feet)

35/008  . . . (for the head (A61H 35/02 and A61H 35/04 takes precedence)]

35/02  . . . for the eyes

35/04  . . . for the nose

36/00 Sweating suits

37/00 Accessories for massage

37/005  . . . [Body floating supports for relaxation in water]

39/00 Devices for locating or stimulating specific reflex points of the body for physical therapy, e.g. acupuncture (chiroprists' instruments A61B 17/54; [for radiation therapy A61N 5/0612])

39/002  . . . [Using electric currents (electrotherapy A61N 1/32)]

2039/005  . . . . . . . (by means of electromagnetic waves, e.g. I.R., U.V. rays)

39/007  . . . [Stimulation by mechanical vibrations, e.g. ultrasonic]

39/02  . . . Devices for locating such points

39/04  . . . Devices for pressing such points, e.g. Shiatsu [or Acupressure] (Massage or pressure on general areas A61H 9/00 - A61H 23/00)

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)

39/08  . . . Devices for applying needles to such points, i.e. for acupuncture [: Acupuncture needles or accessories therefor]

39/083  . . . . . . . [Needle tubes]

39/086  . . . . . . . [Acupuncture needles]

99/00 Subject matter not provided for in other groups of this subclass

2201/00 Characteristics of apparatus not provided for in the preceding codes

2201/01  . . . Constructive details

2201/013  . . . . . inflatable

2201/017  . . . . . modular

2201/011  . . . . . wateright

2201/015  . . . . . used in water

2201/019  . . . . . Support for the device

2201/023  . . . . . . on a door

2201/026  . . . . . . on a wall

2201/013  . . . . . . Suction cups

2201/0134  . . . . . Cushion or similar support

2201/0138  . . . . . incorporated in furniture

2201/0142  . . . . . . Beds

2201/0146  . . . . . . . . Mattresses

2201/0149  . . . . . . . . Seat or chair

2201/0153  . . . . . hand-held

2201/0157  . . . . . portable

2201/0161  . . . . . Size reducing arrangements when not in use, for stowing or transport

2201/0165  . . . . . Damping, vibration related features

2201/0169  . . . . . Noise reduction

2201/0173  . . . . . Means for preventing injuries

2201/0176  . . . . . By stopping operation

2201/018  . . . . . By limiting the applied torque or force

2201/0184  . . . . . by raising an alarm

2201/0188  . . . . . Illumination related features

2201/0192  . . . . . Specific means for adjusting dimensions

2201/0196  . . . . . automatically adjusted according to anthropometric data of the user

2201/02  . . . . . heated or cooled

2201/0207  . . . . . heated

2201/0214  . . . . . cooled

2201/0221  . . . . . Mechanism for heating or cooling

2201/0228  . . . . . heated by an electric resistance element

2201/0235  . . . . . . Thermistors with Positive Temperature Coefficient [PTC]

2201/0242  . . . . . by a fluid circulating in the apparatus

2201/025  . . . . . by direct air flow on the patient's body

2201/0257  . . . . . by a heat accumulator, e.g. a sand or liquid reservoir

2201/0264  . . . . . using heat exchanger, e.g. between fresh and used fluids

2201/0271  . . . . . using heat loss of a motor

2201/0278  . . . . . by chemical reaction

2201/0285  . . . . . with Pelletier elements

2201/0292  . . . . . with microwaves

2201/10  . . . . . with further special therapeutic means, e.g. electrotherapy, magneto therapy or radiation therapy, chromo therapy, infra-red or ultraviolet therapy

2201/0102  . . . . . with aromatherapy

2201/0105  . . . . . with means for delivering media, e.g. drugs or cosmetics

2201/0107  . . . . . Respiratory gas

2201/12  . . . . . Driving means

2201/1207  . . . . . with electric or magnetic drive

2201/1215  . . . . . Rotary drive

2201/1223  . . . . . Frequency controlled AC motor

2201/123  . . . . . Linear drive

2201/1238  . . . . . with hydraulic or pneumatic drive

2201/1246  . . . . . by piston-cylinder systems

2201/1253  . . . . . driven by a human being, e.g. hand driven

2201/1261  . . . . . combined with active exercising of the patient

2201/1269  . . . . . Passive exercise driven by movement of healthy limbs

2201/1276  . . . . . . by the other leg or arm

2201/1284  . . . . . using own weight

2201/1292  . . . . . Therapy performed on humans by animals

2201/14  . . . . . Special force transmission means, i.e. between the driving means and the interface with the user

2201/1409  . . . . . Hydraulic or pneumatic means

2201/1418  . . . . . Cam

2201/1427  . . . . . Wobbling plate

2201/1436  . . . . . Special crank assembly

2201/1445  . . . . . Overrunning clutches; One-way clutches

2201/1454  . . . . . Special bearing arrangements

2201/1463  . . . . . Special speed variation means, i.e. speed reducer

2201/1472  . . . . . Planetary gearing
A61H

2201/1481 . Special movement conversion means

2201/149 . rotation-linear or vice versa

2201/16 . Physical interface with patient

2201/1602 . kind of interface, e.g. head rest, knee support or lumbar support

2201/1604 . Head

2201/1607 . Holding means therefor

2201/1609 . Neck

2201/1611 . Holding means therefor

2201/1614 . Shoulder, e.g. for neck stretching

2201/1616 . Holding means therefor

2201/1619 . Thorax

2201/1621 . Holding means therefor

2201/1623 . Back

2201/1626 . Holding means therefor

2201/1628 . Pelvis

2201/163 . holding means therefor

2201/1633 . Seat, A61H 2201/0149 (takes precedence)

2201/1635 . Hand or arm, e.g. handle, hand-held, A61H 2201/0153; forearm support, A61H 2003/006

2201/1638 . Holding means therefor

2201/164 . Feet or leg, e.g. pedal

2201/1642 . Holding means therefor

2201/1645 . contoured to fit the user

2201/1647 . the anatomy of a particular individual

2201/165 . Wearable interfaces

2201/1652 . Harness

2201/1654 . Layer between the skin and massage elements, e.g. fluid or ball

2201/1657 . Movement of interface, i.e. force application means

2201/1659 . Free spatial automatic movement of interface within a working area, e.g. Robot

2201/1661 . Wobbling interface, e.g. Stewart platform or Hexapod (nutation movement, A61H 2001/0207)

2201/1664 . linear

2201/1666 . multidimensional

2201/1669 . moving along the body in a reciprocating manner

2201/1671 . rotational

2201/1673 . Multidimensional rotation

2201/1676 . Pivoting

2201/1678 . Means for angularly oscillating massage elements

2201/168 . not moving

2201/1683 . Surface of interface

2201/1685 . interchangeable (modular devices, A61H 2201/0107)

2201/1688 . disposable

2201/169 . Physical characteristics of the surface, e.g. material, relief, texture or indica

2201/1692 . Enhanced rubbing effect

2201/1695 . Enhanced pressure effect, e.g. substantially sharp projections, needles or pyramids

2201/1697 . Breathability of the material

2201/50 . Control means thereof

2201/5002 . Means for controlling a set of similar massage devices acting in sequence at different locations on a patient

2201/5005 . for controlling frequency distribution, modulation or interference of a driving signal

2201/5007 . computer controlled

2201/501 . connected to external computer devices or networks

2201/5012 . using the internet

2201/5015 . using specific interfaces or standards, e.g. USB, serial, parallel

2201/5017 . Coin operated

2201/502 . Card operated, e.g. pre-paid card, credit card or ID card

2201/5023 . Interfaces to the user

2201/5025 . Activation means

2201/5028 . Contact activation, i.e. activated at contact with a surface of the user to be treated

2201/503 . Inertia activation, i.e. activated by movement

2201/5033 . having a fixed single program

2201/5035 . Several programs selectable

2201/5038 . freely programmable by the user

2201/5041 . control is restricted to certain individuals

2201/5043 . Displays

2201/5046 . Touch screens

2201/5048 . Audio interfaces, e.g. voice or music controlled

2201/5051 . hydraulically controlled

2201/5053 . mechanically controlled

2201/5056 . pneumatically controlled

2201/5058 . Sensors or detectors

2201/5061 . Force sensors

2201/5064 . Position sensors

2201/5066 . Limit switches

2201/5069 . Angle sensors

2201/5071 . Pressure sensors

2201/5074 . using electric pressure transducers with proportional output

2201/5076 . Frequency sensors

2201/5079 . Velocity sensors

2201/5082 . Temperature sensors

2201/5084 . Acceleration sensors

2201/5087 . Flow rate sensors

2201/5089 . Gas sensors, e.g. for oxygen or CO₂

2201/5092 . Optical sensor

2201/5094 . with patient markers

2201/5097 . wireless

2203/00 . Additional characteristics concerning the patient

2203/02 . immersed in liquid

2203/03 . especially adapted for animals

2203/04 . Position of the patient

2203/0406 . Standing on the feet

2203/0412 . Kneeling

2203/0418 . Squatting, i.e. sitting on the heels

2203/0425 . Sitting on the buttocks

2203/0431 . in 90°/90°-position, like on a chair

2203/0437 . with stretched legs, like in a bed

2203/0443 . substantially horizontal

2203/0445 . with legs in a kneeled 90°/90°-position

2203/0456 . Supine

2203/0462 . with legs stretched and hips in 90°-position

2203/0468 . Prone

2203/0475 . on the side

2203/0481 . Hanging

2203/0487 . upright

2203/0493 . by hanging the patient upside down or inclined downwardly
### Devices for specific parts of the body

- **Head**
- **Scalp**
- **Face**
- **Nose**
- **Eyes**
- **Forehead**
- **Mandible**
- **Ears**
- **Temples**
- **Neck**
- **Arms**
- **Shoulders**
- **Hands**
- **Fingers**
- **Trunk**
- **Back**
- **Breasts**
- **Abdomen**
- **Hips**
- **Buttocks**
- **Genitals**
- **Foot reflex zones**
- **Leg**
- **Knee**
- **Patella**
- **For the lower legs**
- **For the upper legs**
- **Feet**
- **Height, e.g. length**
- **Muscle strain, i.e. measured on the user, e.g. Electromyography [EMG]**
- **Posture**
- **Blood pressure**

### Anti-cellulite devices

- **Devices for avoiding blood stagnation, e.g. Deep Vein Thrombosis [DVT] devices**
- **Heartbeat characteristics, e.g. E.G.C., blood pressure modulation**
- **Heartbeat rate**
- **Other bio-electrical signals**
- **Electroencephalographic signals**
- **Blood composition characteristics**
- **Glucose**
- **Blood flowrate, e.g. by Doppler effect**
- **Blood pressure**
- **Respiratory characteristics**