

CPC COOPERATIVE PATENT CLASSIFICATION

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 (methods or devices enabling invalids to operate an apparatus or a device not forming part of the body [A61F 4/00](#); 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.

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 . . {Nutating 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 3/008](#); orthopedic devices for non-surgical treatment [A61F 5/01](#); stretching fractured limbs [A61F 5/04](#))}

1/0222 . . . {Traction tables ([A61H 1/0229](#) take 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}

1/0285 . . . {Hand}

1/0288 {Fingers}

1/0292 . . {for the spinal column ([A61H 1/0218](#) takes precedence)}

1/0296 . . . {Neck}

3/00 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](#)})

2003/001 . {on steps or stairways}

2003/002 . {with attached or incorporated article carrying means}

2003/003 . . {Umbrellas}

2003/004 . . {Trays}

2003/005 . {with knee, leg or stump rests}

2003/006 . {with forearm rests, i.e. for non-used arms}

2003/007 . {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 . Crutches
- 2003/0205 . . {Crutches with no pivoting movement during use, e.g. tripods}
- 2003/0211 . . {with curved ground-engaging means, i.e. rockers}
- 2003/0216 . . {Crutches in which movement is limited to a pivoting in one plane, e.g. 2-point supports}
- 2003/0222 . . {with means for grasping or picking-up objects}
- 2003/0227 . . {convertible from armpit- into forearm-model}
- 2003/0233 . . {convertible from armpit crutch into cane}
- 2003/0238 . . {convertible from forearm crutch into cane}
- 3/0244 . . {Arrangements for storing or keeping upright when not in use}
- 2003/025 . . . {with devices for securing a pair of crutches together}
- 2003/0255 . . . {on a single crutch for being fixed on or supported by a wall, furniture or the like}
- 2003/0261 . . . {on walls or furniture for receiving single crutches}
- 2003/0266 . . . {with magnetic fixing}
- 2003/0272 . . . {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}
- 2003/0283 . . . {using elastomeric material}
- 3/0288 . . {Ferrules or tips therefor ([for walking sticks or umbrellas A45B 9/04](#))}
- 2003/0294 . . . {comprising a ball-and-socket joint}
- 3/04 . Wheeled walking aids for disabled persons ([A61H 3/06 takes precedence](#))
- 2003/043 . . {with a drive mechanism}
- 2003/046 . . {with braking means}
- 3/06 . Walking {or guiding} aids for blind persons ([walking sticks {in general} A45B](#); [replacing direct visual perception by another kind of perception A61F 9/08](#))
- 3/061 . . {with electronic detecting or guiding means}
- 2003/063 . . . {with tactile perception}
- 2003/065 {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 . {Helmets 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, {e.g. sprays** ([A61H 13/00 takes precedence](#); [underwater massage, spraying systems acting on a body or body part immersed in water A61H 33/00](#), [A61H 35/00](#); [brushes with fluid supply A46B 11/00](#); [nozzles per se B05B](#)})
- 9/0007 . {Pulsating (percussion massage [A61H 23/006](#); [nozzles for pulsating streams in bathing devices A61H 33/6057](#))}
- 2009/0014 . {with particles, e.g. sand}
- 9/0021 . {Hand-held devices for spraying and removing liquid while moved on the skin}
- 9/0028 . . {Hydraulic massage}
- 2009/0035 . . {with cabin for the whole body}
- 2009/0042 . . {with water recirculation}
- 9/005 . {Pneumatic massage}
- 9/0057 . . {Suction ([suction kneading A61H 7/008](#))}
- 2009/0064 . . {suction by releasing a flexible cup after deformation, i.e. without further vacuum source}
- 9/0071 . . {by localized pressure, e.g. air streams or jets}
- 9/0078 . . {With intermittent or alternately inflated bladders or cuffs ([beds with inflatable chambers A61G 7/05769](#))}
- 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 ([instruments or machines for rinsing the teeth A61C 17/02](#))}
- 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 23/00)}	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)}
19/30	. {Devices for external stimulation of the genitals}	2031/001	. {fixed on the chest by suction}
19/32	. . {for inserting the genitals therein, e.g. vibrating rings for males or breast stimulating devices}	2031/002	. {fixed on the chest by adhesives}
19/34	. . {For clitoral stimulation}	2031/003	. {with alternated thorax decompression due to lateral compression}
19/40	. {Devices insertable in the genitals}	31/004	. {Heart stimulation}
19/44	. . {Having substantially cylindrical shape, e.g. dildos}	31/005	. . {with feedback for the user}
19/50	. {Devices for use during sexual intercourse}	31/006	. . {Power driven}
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}	31/007	. . {Manual driven}
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)}	31/008	. {Supine patient supports or bases, e.g. improving air-way access to the lungs}
2023/002	. {having a percussion element combined with a passive spacer element for bearing against the skin}	31/02	. "Iron-lungs", {i.e. involving chest expansion by applying underpressure thereon}, whether or not combined with gas breathing means
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}	2031/025	. . {using the same pump for pressure and vacuum, not being driven at the respiratory rate, e.g. blowers}
	WARNING	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 1/0081})
	Not complete, pending the completion of a reclassification	2033/0004	. {Bathing devices specially adapted for treating burned patients}
23/006	. {Percussion or tapping massage (hand percussion A61H 23/06)}	2033/0008	. {Arrangement for cleaning the installation before or after use (not used)}
	WARNING	2033/0012	. . {by rinsing}
	Not complete, pending the completion of a reclassification	2033/0016	. . {using cleansing products}
23/008	. {using shock waves}	2033/002	. . {by blowing air through the installation after the bath has been emptied}
23/02	. with electric or magnetic drive	2033/0025	. . {by connecting the air lines with the drain}
2023/0209	. . {powered with frequencies not related to mains frequency}	2033/0029	. . {with ultrasonics}
23/0218	. . {with alternating magnetic fields producing a translating or oscillating movement}	2033/0033	. . {by draining-off pumps, nozzles, waterlines by gravity}
2023/0227	. . . {with magnetostrictive elements}	2033/0037	. {Arrangement for cleaning the fluid during use}
23/0236	. . . {using sonic waves, e.g. using loudspeakers}	2033/0041	. {Cleaning and recovery of the fluid without mixing the cleaned and uncleaned fluid, e.g. using a recovery tank}
23/0245	. . {with ultrasonic transducers, e.g. piezo-electric}	2033/0045	. {with heat-recovery of waste fluid}
23/0254	. . {with rotary motor}	33/005	. {Electrical circuits therefor}
23/0263	. . . {using rotating unbalanced masses}	2033/0054	. . {with liquid level detectors}
2023/0272	. . . . {multiple masses each rotated by an individual motor}	2033/0058	. . {controlled by the user}
2023/0281	. . . . {multiple masses driven by the same motor}	2033/0062	. . . {with electro-pneumatic or -hydraulic switches}
2023/029	. . . . {with variable angular positioning}	2033/0066	. . . {with low-voltage switching, e.g. using optical isolators, isolated transformers}
23/04	. with hydraulic or pneumatic drive {(Hydraulic or Pneumatic massages, A61H 9/00 ; Underwater massages, A61H 33/00)}	2033/007	. . . {with capacitors, e.g. proximity switches}
2023/045	. . {using hydrostatic pressure, e.g. high density fluids}	2033/0075	. . . {with opto-electric switches}
23/06	. Hand percussion {, i.e. Hand driven (Chiropractic devices, A61H 1/008 , A61H 1/006)}	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 33/6026 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 bath-tub}
- 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 (chiropractors' instruments A61B 17/54; {for radiation therapy A61N 5/0619})**
- 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}	2201/1207	. . with electric or magnetic drive
99/00	Subject matter not provided for in other groups of this subclass	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
		2201/1481	. . Special movement conversion means
		2201/149	. . . rotation-linear or <u>vice versa</u>
		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 ; fore-arm 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 (nutating movement , A61H 2001/0207)
		2201/1664	. . . linear
		2201/1666	. . . . multidimensional
2201/00	Characteristics of apparatus not provided for in the preceding codes		
2201/01	. Constructive details		
2201/0103	. . inflatable		
2201/0107	. . modular		
2201/0111	. . watertight		
2201/0115	. . used in water		
2201/0119	. . Support for the device		
2201/0123	. . . on a door		
2201/0126	. . . 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 Peltier 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		
2201/102	. . with aromatherapy		
2201/105	. . with means for delivering media, e.g. drugs or cosmetics		
2201/107	. . . Respiratory gas		
2201/12	. Driving means		

2201/1669	. . . .	moving along the body in a reciprocating manner	2201/5092	. . . .	Optical sensor
2201/1671	. . . .	rotational	2201/5094	. . . .	with patient markers
2201/1673	. . . .	Multidimensional rotation	2201/5097	. . . .	wireless
2201/1676	. . . .	Pivoting	2203/00		Additional characteristics concerning the patient
2201/1678	. . . .	Means for angularly oscillating massage elements	2203/02	. . . .	immersed in liquid
2201/168	. . . .	not moving	2203/03	. . . .	especially adapted for animals
2201/1683	. . . .	Surface of interface	2203/04	. . . .	Position of the patient
2201/1685	. . . .	interchangeable (modular devices, A61H 2201/0107)	2203/0406	. . . .	Standing on the feet
2201/1688	. . . .	disposable	2203/0412	. . . .	Kneeling
2201/169	. . . .	Physical characteristics of the surface, e.g. material, relief, texture or indicia	2203/0418	. . . .	Squatting, i.e. sitting on the heels
2201/1692	. . . .	Enhanced rubbing effect	2203/0425	. . . .	Sitting on the buttocks
2201/1695	. . . .	Enhanced pressure effect, e.g. substantially sharp projections, needles or pyramids	2203/0431	. . . .	in 90°/90°-position, like on a chair
2201/1697	. . . .	Breathability of the material	2203/0437	. . . .	with stretched legs, like in a bed
2201/50	. . . .	Control means thereof	2203/0443	. . . .	substantially horizontal
2201/5002	. . . .	Means for controlling a set of similar massage devices acting in sequence at different locations on a patient	2203/045	. . . .	with legs in a kneeled 90°/90°-position
2201/5005	. . . .	for controlling frequency distribution, modulation or interference of a driving signal	2203/0456	. . . .	Supine
2201/5007	. . . .	computer controlled	2203/0462	. . . .	with legs stretched and hips in 90°-position
2201/501	. . . .	connected to external computer devices or networks	2203/0468	. . . .	Prone
2201/5012	. . . .	using the internet	2203/0475	. . . .	on the side
2201/5015	. . . .	using specific interfaces or standards, e.g. USB, serial, parallel	2203/0481	. . . .	Hanging
2201/5017	. . . .	Coin operated	2203/0487	. . . .	upright
2201/502	. . . .	Card operated, e.g. pre-paid card, credit card or ID card	2203/0493	. . . .	by hanging the patient upside down or inclined downwardly
2201/5023	. . . .	Interfaces to the user	2205/00		Devices for specific parts of the body (A61H 1/02, A61H 13/00, A61H 19/00, A61H 21/00, A61H 35/00 take precedence)
2201/5025	. . . .	Activation means	2205/02	. . . .	Head
2201/5028	. . . .	Contact activation, i.e. activated at contact with a surface of the user to be treated	2205/021	. . . .	Scalp
2201/503	. . . .	Inertia activation, i.e. activated by movement	2205/022	. . . .	Face
2201/5033	. . . .	having a fixed single program	2205/023	. . . .	Nose
2201/5035	. . . .	Several programs selectable	2205/024	. . . .	Eyes
2201/5038	. . . .	freely programmable by the user	2205/025	. . . .	Forehead
2201/5041	. . . .	control is restricted to certain individuals	2205/026	. . . .	Mandible
2201/5043	. . . .	Displays	2205/027	. . . .	Ears
2201/5046	. . . .	Touch screens	2205/028	. . . .	Temples
2201/5048	. . . .	Audio interfaces, e.g. voice or music controlled	2205/04	. . . .	neck
2201/5051	. . . .	hydraulically controlled	2205/06	. . . .	Arms
2201/5053	. . . .	mechanically controlled	2205/062	. . . .	Shoulders
2201/5056	. . . .	pneumatically controlled	2205/065	. . . .	Hands
2201/5058	. . . .	Sensors or detectors	2205/067	. . . .	Fingers
2201/5061	. . . .	Force sensors	2205/08	. . . .	Trunk
2201/5064	. . . .	Position sensors	2205/081	. . . .	Back
2201/5066	. . . .	Limit switches	2205/082	. . . .	Breasts
2201/5069	. . . .	Angle sensors	2205/083	. . . .	Abdomen
2201/5071	. . . .	Pressure sensors	2205/084	. . . .	Chest
2201/5074	. . . .	using electric pressure transducers with proportional output	2205/085	. . . .	Crotch
2201/5076	. . . .	Frequency sensors	2205/086	. . . .	Buttocks
2201/5079	. . . .	Velocity sensors	2205/087	. . . .	Genitals
2201/5082	. . . .	Temperature sensors	2205/088	. . . .	Hip
2201/5084	. . . .	Acceleration sensors	2205/10	. . . .	Leg
2201/5087	. . . .	Flow rate sensors	2205/102	. . . .	Knee
2201/5089	. . . .	Gas sensors, e.g. for oxygen or CO ₂	2205/104	. . . .	Patella
			2205/106	. . . .	for the lower legs
			2205/108	. . . .	for the upper legs
			2205/12	. . . .	Feet
			2205/125	. . . .	Foot reflex zones
			2207/00		Anti-cellulite devices
			2209/00		Devices for avoiding blood stagnation, e.g. Deep Vein Thrombosis [DVT] devices

2230/00 Measuring physical parameters of the user

- 2230/04 . Heartbeat characteristics, e.g. E.G.C., blood pressure modulation
- 2230/045 . . used as a control parameter for the apparatus
- 2230/06 . . Heartbeat rate
- 2230/065 . . . used as a control parameter for the apparatus
- 2230/08 . Other bio-electrical signals
- 2230/085 . . used as a control parameter for the apparatus
- 2230/10 . . Electroencephalographic signals
- 2230/105 . . . used as a control parameter for the apparatus
- 2230/20 . Blood composition characteristics
- 2230/201 . . used as a control parameter for the apparatus
- 2230/202 . . Glucose
- 2230/203 . . . used as a control parameter for the apparatus
- 2230/205 . . partial CO₂-value
- 2230/206 . . . used as a control parameter for the apparatus
- 2230/207 . . partial O₂-value
- 2230/208 . . . used as a control parameter for the apparatus
- 2230/25 . Blood flowrate, e.g. by Doppler effect
- 2230/255 . . used as a control parameter for the apparatus
- 2230/30 . Blood pressure ([A61H 2230/04 takes precedence](#))
- 2230/305 . . used as a control parameter for the apparatus ([A61H 2230/045 takes precedence](#))
- 2230/40 . Respiratory characteristics
- 2230/405 . . used as a control parameter for the apparatus
- 2230/42 . . Rate
- 2230/425 . . . used as a control parameter for the apparatus
- 2230/50 . Temperature
- 2230/505 . . used as a control parameter for the apparatus
- 2230/60 . Muscle strain, i.e. measured on the user, e.g. Electromyography [EMG]
- 2230/605 . . used as a control parameter for the apparatus
- 2230/62 . Posture
- 2230/625 . . used as a control parameter for the apparatus
- 2230/65 . Impedance, e.g. skin conductivity; capacitance, e.g. galvanic skin response [GSR]
- 2230/655 . . used as a control parameter for the apparatus
- 2230/70 . Body fat
- 2230/705 . . used as a control parameter for the apparatus
- 2230/80 . Weight
- 2230/805 . . used as a control parameter for the apparatus
- 2230/82 . Height, e.g. length
- 2230/825 . . used as a control parameter for the apparatus
- 2230/85 . Contour of the body
- 2230/855 . . used as a control parameter for the apparatus