

# 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 ( <a href="#">A61H 5/00</a> takes precedence); Vibrating apparatus {(driving means for vibrating <a href="#">A61H 23/00</a> )}; Chiropractic devices, e.g. body impacting devices, external devices for briefly extending or aligning unbroken bones	1/0218	. . {Drawing-out devices (suspension devices for supporting the patient in upright walking or standing position <a href="#">A61H 3/008</a> ; orthopedic devices for non-surgical treatment <a href="#">A61F 5/01</a> ; stretching fractured limbs <a href="#">A61F 5/04</a> )}
	<b>NOTE</b>  This group <u>does not cover</u> orthopaedic methods or devices, which are covered by group <a href="#">A61F 5/00</a>	1/0222	. . . {Traction tables ( <a href="#">A61H 1/0229</a> 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}
1/001	. {Apparatus for applying movements to the whole body}	2001/0233	. . . {Pulsating, alternating, fluctuating}
	<b>WARNING</b>  Not complete, pending the completion of a reclassification, see also <a href="#">A61H 1/005</a>	1/0237	. . {for the lower limbs}
		1/024	. . . {Knee ( <a href="#">A61H 1/0255</a> takes precedence)}
		1/0244	. . . {Hip ( <a href="#">A61H 1/0255</a> takes precedence)}
1/003	. . {Rocking or oscillating around a horizontal axis transversal to the body}	2001/0248	. . . . {by separating the legs laterally}
1/005	. {Moveable platform, e.g. vibrating or oscillating platform for standing, sitting, laying, leaning}	2001/0251	. . . . {by moving the legs together laterally}
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}	1/0255	. . . {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 ( <a href="#">A61H 1/0214</a> takes precedence)}
		1/0259	. . . . {moved by translation}
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}	1/0262	. . . . {Walking movement; Appliances for aiding disabled persons to walk ( <a href="#">A61H 3/00</a> takes precedence)}
1/02	. Stretching or bending {or torsioning} apparatus for exercising	1/0266	. . . {Foot}
	<b>NOTE</b>  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	2001/027	. . . . {Toes}
		1/0274	. . {for the upper limbs}
2001/0203	. . {Rotation of a body part around its longitudinal axis}	1/0277	. . . {Elbow}
2001/0207	. . {Nutating movement of a body part around its articulation}	1/0281	. . . {Shoulder}
2001/0211	. . {Walking coordination of arms and legs}	1/0285	. . . {Hand}
1/0214	. . {by rotating cycling movement}	1/0288	. . . . {Fingers}
		1/0292	. . {for the spinal column ( <a href="#">A61H 1/0218</a> takes precedence)}
		1/0296	. . . {Neck}
		3/00	Appliances for aiding patients or disabled persons to walk about (apparatus for helping babies to walk <a href="#">A47D 13/04</a> ; {orthopaedic devices for correcting deformities of, or supporting, limbs <a href="#">A61F 5/0102</a> }; exercising apparatus for the feet or toes <a href="#">A63B 23/10</a> ; {stairways or ramps <a href="#">E04F 11/00</a> })
		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}	2023/0272	. . . . {multiple masses each rotated by an individual motor}
2015/0035	. . . {multiple on the same axis}	2023/0281	. . . . {multiple masses driven by the same motor}
2015/0042	. . {Balls or spheres}	2023/029	. . . . . {with variable angular positioning}
2015/005	. . . {multiple on the same axis}	23/04	. with hydraulic or pneumatic drive {(Hydraulic or Pneumatic massages, <a href="#">A61H 9/00</a> ; Underwater massages, <a href="#">A61H 33/00</a> )}
2015/0057	. . {the axis being resiliently biased}	2023/045	. . {using hydrostatic pressure, e.g. high density fluids}
2015/0064	. {with freely rotating spheres}	23/06	. Hand percussion {, i.e. Hand driven (Chiropractic devices, <a href="#">A61H 1/008</a> , <a href="#">A61H 1/006</a> )}
2015/0071	. {with balls or rollers having built-in vibrating means}	31/00	<b>Artificial respiration or heart stimulation</b> ({blood pumps <a href="#">A61M 1/10</a> ;} artificial respiration by treatment with gas or air, e.g. mouth-to-mouth respiration <a href="#">A61M 16/00</a> ; applying electric currents by contact electrodes for stimulation, e.g. heart pace-makers <a href="#">A61N 1/36</a> {; teaching or training models, demonstration models for medical purposes <a href="#">G09B 23/288</a> })
15/0078	. {power-driven}	2031/001	. {fixed on the chest by suction}
15/0085	. . {hand-held}	2031/002	. {fixed on the chest by adhesives}
15/0092	. {hand-held ( <a href="#">A61H 15/0085</a> takes precedence)}	2031/003	. {with alternated thorax decompression due to lateral compression}
15/02	. adapted for simultaneous treatment with light, heat or drugs	31/004	. {Heart stimulation}
19/00	<b>Massage for the genitals; {Devices for improving sexual intercourse (penis erection devices <a href="#">A61F 5/41</a>; vibration or percussion related aspects <a href="#">A61H 23/00</a>)}</b>	31/005	. . {with feedback for the user}
19/30	. {Devices for external stimulation of the genitals}	31/006	. . {Power driven}
19/32	. . {for inserting the genitals therein, e.g. vibrating rings for males or breast stimulating devices}	31/007	. . {Manual driven}
19/34	. . {For clitoral stimulation}	31/008	. {Supine patient supports or bases, e.g. improving air-way access to the lungs}
19/40	. {Devices insertable in the genitals}	31/02	. "Iron-lungs", {i.e. involving chest expansion by applying underpressure thereon}, whether or not combined with gas breathing means
19/44	. . {Having substantially cylindrical shape, e.g. dildos}	2031/025	. . {using the same pump for pressure and vacuum, not being driven at the respiratory rate, e.g. blowers}
19/50	. {Devices for use during sexual intercourse}	33/00	<b>Bathing devices for special therapeutic or hygienic purposes</b> ( <a href="#">A61H 35/00</a> takes precedence; {sprays acting on a body or body part not immersed in water <a href="#">A61H 9/00</a> ; means for washing bed-ridden persons <a href="#">A61G 7/0005</a> ;} for sub aquatic intestinal cleaning <a href="#">A61M 9/00</a> ; {isolation chambers <a href="#">A61M 21/0094</a> ;} electric or magnetic baths, applying ionised fluids <a href="#">A61N 1/44</a> {; heater for bath tubs <a href="#">F24H 1/0081</a> })
21/00	<b>Massage devices for cavities of the body {, e.g. nose, ears and anus (for the genitals <a href="#">A61H 19/00</a>); Vibration or percussion related aspects <a href="#">A61H 23/00</a>}</b>	2033/0004	. {Bathing devices specially adapted for treating burned patients}
23/00	<b>Percussion or vibration massage, e.g. using supersonic vibration; Suction-vibration massage; Massage with moving diaphragms { (apparatus for passive exercising <a href="#">A61H 1/00</a>; generating or transmitting mechanical vibrations in general <a href="#">B06B</a>)}</b>	2033/0008	. {Arrangement for cleaning the installation before or after use (not used)}
2023/002	. {having a percussion element combined with a passive spacer element for bearing against the skin}	2033/0012	. . {by rinsing}
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}	2033/0016	. . {using cleansing products}
	<b>WARNING</b> Not complete, pending the completion of a reclassification	2033/002	. . {by blowing air through the installation after the bath has been emptied}
23/006	. {Percussion or tapping massage (hand percussion <a href="#">A61H 23/06</a> )}	2033/0025	. . {by connecting the air lines with the drain}
	<b>WARNING</b> Not complete, pending the completion of a reclassification	2033/0029	. . {with ultrasonics}
23/008	. {using shock waves}	2033/0033	. . {by draining-off pumps, nozzles, waterlines by gravity}
23/02	. with electric or magnetic drive	2033/0037	. {Arrangement for cleaning the fluid during use}
2023/0209	. . {powered with frequencies not related to mains frequency}	2033/0041	. {Cleaning and recovery of the fluid without mixing the cleaned and uncleaned fluid, e.g. using a recovery tank}
23/0218	. . {with alternating magnetic fields producing a translating or oscillating movement}	2033/0045	. {with heat-recovery of waste fluid}
2023/0227	. . . {with magnetostrictive elements}	33/005	. {Electrical circuits therefor}
23/0236	. . . {using sonic waves, e.g. using loudspeakers}	2033/0054	. . {with liquid level detectors}
23/0245	. . {with ultrasonic transducers, e.g. piezo-electric}	2033/0058	. . {controlled by the user}
23/0254	. . {with rotary motor}		
23/0263	. . . {using rotating unbalanced masses}		

- 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 33/6026 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 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 CO<sub>2</sub>}
- 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 (chiropractists' 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 <a href="#">Acupressure</a> } ( <a href="#">Massage or pressure on general areas A61H 9/00 - A61H 23/00</a> )	2201/0278	• • • by chemical reaction
39/06	• Devices for heating or cooling such points within cell-life limits ( <a href="#">cauterisers, moxaburners, cryogenic apparatus A61B 18/06; heating or cooling appliances for medical treatment of general areas of the human body A61F 7/00</a> )	2201/0285	• • • with Peltier elements
39/08	• Devices for applying needles to such points, i.e. for acupuncture; { <a href="#">Acupuncture needles or accessories therefor</a> }	2201/0292	• • • with microwaves
39/083	• • { <a href="#">Needle tubes</a> }	2201/10	• with further special therapeutic means, e.g. electrotherapy, magneto therapy or radiation therapy, chromo therapy, infra-red or ultraviolet therapy
39/086	• • { <a href="#">Acupuncture needles</a> }	2201/102	• • with aromatherapy
99/00	<b>Subject matter not provided for in other groups of this subclass</b>	2201/105	• • with means for delivering media, e.g. drugs or cosmetics
<hr/>		2201/107	• • • Respiratory gas
2201/00	<b>Characteristics of apparatus not provided for in the preceding codes</b>	2201/12	• Driving means
2201/01	• Constructive details	2201/1207	• • with electric or magnetic drive
2201/0103	• • inflatable	2201/1215	• • • Rotary drive
2201/0107	• • modular	2201/1223	• • • • Frequency controlled AC motor
2201/0111	• • watertight	2201/123	• • • Linear drive
2201/0115	• • used in water	2201/1238	• • with hydraulic or pneumatic drive
2201/0119	• • Support for the device	2201/1246	• • • by piston-cylinder systems
2201/0123	• • • on a door	2201/1253	• • driven by a human being, e.g. hand driven
2201/0126	• • • on a wall	2201/1261	• • • combined with active exercising of the patient
2201/013	• • • Suction cups	2201/1269	• • • • Passive exercise driven by movement of healthy limbs
2201/0134	• • • Cushion or similar support	2201/1276	• • • • • by the other leg or arm
2201/0138	• • • incorporated in furniture	2201/1284	• • • • using own weight
2201/0142	• • • • Beds	2201/1292	• • Therapy performed on humans by animals
2201/0146	• • • • • Mattresses	2201/14	• Special force transmission means, i.e. between the driving means and the interface with the user
2201/0149	• • • • • Seat or chair	2201/1409	• • Hydraulic or pneumatic means
2201/0153	• • • hand-held	2201/1418	• • Cam
2201/0157	• • portable	2201/1427	• • Wobbling plate
2201/0161	• • Size reducing arrangements when not in use, for stowing or transport	2201/1436	• • Special crank assembly
2201/0165	• • Damping, vibration related features	2201/1445	• • Overrunning clutches; One-way clutches
2201/0169	• • • Noise reduction	2201/1454	• • Special bearing arrangements
2201/0173	• • Means for preventing injuries	2201/1463	• • Special speed variation means, i.e. speed reducer
2201/0176	• • • By stopping operation	2201/1472	• • • Planetary gearing
2201/018	• • • By limiting the applied torque or force	2201/1481	• • Special movement conversion means
2201/0184	• • • by raising an alarm	2201/149	• • • rotation-linear or <a href="#">vice versa</a>
2201/0188	• • Illumination related features	2201/16	• Physical interface with patient
2201/0192	• • Specific means for adjusting dimensions	2201/1602	• • kind of interface, e.g. head rest, knee support or lumbar support
2201/0196	• • • automatically adjusted according to anthropometric data of the user	2201/1604	• • • Head
2201/02	• heated or cooled	2201/1607	• • • • Holding means therefor
2201/0207	• • heated	2201/1609	• • • Neck
2201/0214	• • cooled	2201/1611	• • • • Holding means therefor
2201/0221	• • Mechanism for heating or cooling	2201/1614	• • • Shoulder, e.g. for neck stretching
2201/0228	• • • heated by an electric resistance element	2201/1616	• • • • Holding means therefor
2201/0235	• • • • Thermistors with Positive Temperature Coefficient [PTC]	2201/1619	• • • Thorax
2201/0242	• • • by a fluid circulating in the apparatus	2201/1621	• • • • Holding means therefor
2201/025	• • • by direct air flow on the patient's body	2201/1623	• • • Back
2201/0257	• • • by a heat accumulator, e.g. a sand or liquid reservoir	2201/1626	• • • • Holding means therefor
2201/0264	• • • using heat exchanger, e.g. between fresh and used fluids	2201/1628	• • • Pelvis
2201/0271	• • • • using heat loss of a motor	2201/163	• • • • holding means therefor
		2201/1633	• • • • Seat ( <a href="#">A61H 2201/0149 takes precedence</a> )
		2201/1635	• • • Hand or arm, e.g. handle ( <a href="#">hand-held, A61H 2201/0153; fore-arm support, A61H 2003/006</a> )
		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	2201/5066	. . . .	Limit switches
2201/1654	. . .	Layer between the skin and massage elements, e.g. fluid or ball	2201/5069	. . .	Angle sensors
2201/1657	. .	Movement of interface, i.e. force application means	2201/5071	. . .	Pressure sensors
2201/1659	. . .	Free spatial automatic movement of interface within a working area, e.g. Robot	2201/5074	. . . .	using electric pressure transducers with proportional output
2201/1661	. . .	Wobbling interface, e.g. Stewart platform or Hexapod ( <a href="#">nutating movement, A61H 2001/0207</a> )	2201/5076	. . .	Frequency sensors
2201/1664	. . .	linear	2201/5079	. . .	Velocity sensors
2201/1666	. . . .	multidimensional	2201/5082	. . .	Temperature sensors
2201/1669	. . . .	moving along the body in a reciprocating manner	2201/5084	. . .	Acceleration sensors
2201/1671	. . .	rotational	2201/5087	. . .	Flow rate sensors
2201/1673	. . . .	Multidimensional rotation	2201/5089	. . .	Gas sensors, e.g. for oxygen or CO <sub>2</sub>
2201/1676	. . .	Pivoting	2201/5092	. . .	Optical sensor
2201/1678	. . . .	Means for angularly oscillating massage elements	2201/5094	. . . .	with patient markers
2201/168	. . .	not moving	2201/5097	. .	wireless
2201/1683	. .	Surface of interface			
2201/1685	. . .	interchangeable ( <a href="#">modular devices, A61H 2201/0107</a> )	<b>2203/00</b>	<b>Additional characteristics concerning the patient</b>	
2201/1688	. . .	disposable	2203/02	. .	immersed in liquid
2201/169	. . .	Physical characteristics of the surface, e.g. material, relief, texture or indicia	2203/03	. .	especially adapted for animals
2201/1692	. . . .	Enhanced rubbing effect	2203/04	. .	Position of the patient
2201/1695	. . . .	Enhanced pressure effect, e.g. substantially sharp projections, needles or pyramids	2203/0406	. .	Standing on the feet
2201/1697	. . . .	Breathability of the material	2203/0412	. .	Kneeling
2201/50	. .	Control means thereof	2203/0418	. .	Squatting, i.e. sitting on the heels
2201/5002	. .	Means for controlling a set of similar massage devices acting in sequence at different locations on a patient	2203/0425	. .	Sitting on the buttocks
2201/5005	. .	for controlling frequency distribution, modulation or interference of a driving signal	2203/0431	. . .	in 90°/90°-position, like on a chair
2201/5007	. .	computer controlled	2203/0437	. . .	with stretched legs, like in a bed
2201/501	. . .	connected to external computer devices or networks	2203/0443	. .	substantially horizontal
2201/5012	. . . .	using the internet	2203/045	. . .	with legs in a kneeled 90°/90°-position
2201/5015	. . . .	using specific interfaces or standards, e.g. USB, serial, parallel	2203/0456	. . .	Supine
2201/5017	. .	Coin operated	2203/0462	. . .	with legs stretched and hips in 90°-position
2201/502	. .	Card operated, e.g. pre-paid card, credit card or ID card	2203/0468	. . .	Prone
2201/5023	. .	Interfaces to the user	2203/0475	. . .	on the side
2201/5025	. . .	Activation means	2203/0481	. .	Hanging
2201/5028	. . . .	Contact activation, i.e. activated at contact with a surface of the user to be treated	2203/0487	. . .	upright
2201/503	. . . .	Inertia activation, i.e. activated by movement	2203/0493	. . .	by hanging the patient upside down or inclined downwardly
2201/5033	. . .	having a fixed single program			
2201/5035	. . .	Several programs selectable	<b>2205/00</b>	<b>Devices for specific parts of the body (<a href="#">A61H 1/02</a>, <a href="#">A61H 13/00</a>, <a href="#">A61H 19/00</a>, <a href="#">A61H 21/00</a>, <a href="#">A61H 35/00</a> take precedence)</b>	
2201/5038	. . .	freely programmable by the user	2205/02	. .	Head
2201/5041	. . .	control is restricted to certain individuals	2205/021	. .	Scalp
2201/5043	. . .	Displays	2205/022	. .	Face
2201/5046	. . . .	Touch screens	2205/023	. . .	Nose
2201/5048	. . .	Audio interfaces, e.g. voice or music controlled	2205/024	. . .	Eyes
2201/5051	. .	hydraulically controlled	2205/025	. . .	Forehead
2201/5053	. .	mechanically controlled	2205/026	. .	Mandible
2201/5056	. .	pneumatically controlled	2205/027	. .	Ears
2201/5058	. .	Sensors or detectors	2205/028	. .	Temples
2201/5061	. . .	Force sensors	2205/04	. .	neck
2201/5064	. . .	Position sensors	2205/06	. .	Arms
			2205/062	. .	Shoulders
			2205/065	. .	Hands
			2205/067	. . .	Fingers
			2205/08	. .	Trunk
			2205/081	. .	Back
			2205/082	. .	Breasts
			2205/083	. .	Abdomen
			2205/084	. .	Chest
			2205/085	. .	Crotch
			2205/086	. .	Buttocks
			2205/087	. .	Genitals
			2205/088	. .	Hip

2205/10	. Leg
2205/102	. . Knee
2205/104	. . . Patella
2205/106	. . for the lower legs
2205/108	. . for the upper legs
2205/12	. Feet
2205/125	. . Foot reflex zones
<b>2207/00</b>	<b>Anti-cellulite devices</b>
<b>2209/00</b>	<b>Devices for avoiding blood stagnation, e.g. Deep Vein Thrombosis [DVT] devices</b>
<b>2230/00</b>	<b>Measuring physical parameters of the user</b>
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 CO <sub>2</sub> -value
2230/206	. . . used as a control parameter for the apparatus
2230/207	. . partial O <sub>2</sub> -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 ( <a href="#">A61H 2230/04 takes precedence</a> )
2230/305	. . used as a control parameter for the apparatus ( <a href="#">A61H 2230/045 takes precedence</a> )
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