

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	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}
1/001	<ul style="list-style-type: none"> • {Apparatus for applying movements to the whole body} 	
	<u>WARNING</u> Not complete, pending the completion of a reclassification, see also A61H 1/005	
1/003	<ul style="list-style-type: none"> • . . {Rocking or oscillating around a horizontal axis transversal to the body} 	2001/0233 . . . {Pulsating, alternating, fluctuating}
1/005	<ul style="list-style-type: none"> • {Moveable platform, e.g. vibrating or oscillating platform for standing, sitting, laying, leaning} 	1/0237 . . {for the lower limbs}
1/006	<ul style="list-style-type: none"> • {Apparatus for applying pressure or blows for compressive stressing of a part of the skeletal structure, e.g. for preventing or alleviating osteoporosis} 	1/024 . . . {Knee (A61H 1/0255 takes precedence)}
		1/0244 . . . {Hip (A61H 1/0255 takes precedence)}
1/008	<ul style="list-style-type: none"> • {Apparatus for applying pressure or blows almost perpendicular to the body or limb axis, e.g. chiropractic devices for repositioning vertebrae, correcting deformation} 	2001/0248 {by separating the legs laterally}
		2001/0251 {by moving the legs together laterally}
1/02	<ul style="list-style-type: none"> • Stretching or bending {or torsioning} apparatus for exercising 	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}
	<u>NOTE</u> 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	

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- 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 aids for blind persons ([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](#))
 - 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**
 - 9/0007 . {Pulsating}
 - 2009/0014 . {with particles, e.g. sand}
 - 9/0021 . {Hydraulic massage}
- WARNING**
 - Group [A61H 9/0021](#) is incomplete pending reclassification of documents from group [A61H 9/0028](#).
 - Group [A61H 9/0021](#) is also impacted by reclassification into group [A61H 9/0028](#).
 - Groups [A61H 9/0021](#) and [A61H 9/0028](#) should be considered in order to perform a complete search.
- 9/0028 . . {Hand-held devices for spraying and removing liquid while moved on the skin}
- WARNING**
 - Group [A61H 9/0028](#) is incomplete pending reclassification of documents from group [A61H 9/0021](#).
 - Group [A61H 9/0028](#) is also impacted by reclassification into group [A61H 9/0021](#).
 - Groups [A61H 9/0028](#) and [A61H 9/0021](#) should be considered in order to perform a complete search.
- 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 ([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 23/00](#))}**
- 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 23/00](#)}**
- 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 \[A61H 23/06\]\(#\)](#))}
- WARNING**
- Not complete, pending the completion of a reclassification
- 23/008 . {using shock waves}
- 23/02 . with electric or magnetic drive
- 2023/0209 . . {powered with frequencies not related to mains frequency}
- 23/0218 . . {with alternating magnetic fields producing a translating or oscillating movement}
- 2023/0227 {with magnetostrictive 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 . with 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}
- 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](#)})**
- 2033/0004 . {Bathing devices specially adapted for treating burned patients}

- 2033/0008 . {Arrangement for cleaning the installation before or after use}
- 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 [{\(A61H 33/6026 takes precedence\)}](#)
- 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 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}
 - 99/00 Subject matter not provided for in other groups of this subclass**
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- 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
 - 2201/1207 . . 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
 - 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

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- 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
- 2201/1669 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 indicia
- 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
- 2203/045 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
- 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)**
- 2205/02 Head
- 2205/021 Scalp
- 2205/022 Face
- 2205/023 Nose

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- 2205/024 . . . Eyes
 - 2205/025 . . . Forehead
 - 2205/026 . . Mandible
 - 2205/027 . . Ears
 - 2205/028 . . Temples
 - 2205/04 . neck
 - 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
 - 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
- 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]