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

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

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

1/00  Apparatus for passive exercising (A61H 5/00 takes precedence); Vibrating apparatus (driving means for vibrating A61H 23/00); Chiropractic devices, e.g. body impacting devices, external devices for briefly extending or aligning unbroken bones

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

1/001 . . [Apparatus for applying movements to the whole body]
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 vertebræ, correcting deformation]
1/02 . . Stretching or bending (or torsioning) apparatus for exercising

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

2001/0203 . . [Rotation of a body part around its longitudinal axis]
2001/0207 . . [Nutation of a body part around its articulation]
2001/0211 . . [Walking coordination of arms and legs]
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)]
3/00 . . . . Crutches
3/007/005 . . . . [Crutches with no pivoting movement during use, e.g. tripods]
2003/0211 . . . . [with curved ground-engaging means, i.e. rocker]
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

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

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)}

23/002 [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]

23/006 [Percussion or tapping massage (hand percussion A61H 23/06)]

23/008 [using shock waves]

23/02 [with electric or magnetic drive]

23/0209 [powered with frequencies not related to mains frequency]

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

23/0227 [with magnetostriective elements]

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

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

23/0254 [with rotary motor]

23/0263 [using rotating unbalanced masses]

23/0272 [multiple masses each rotated by an individual motor]

23/0281 [multiple masses driven by the same motor]

23/029 [with variable angular positioning]

23/04 [with hydraulic or pneumatic drive {hydraulic or Pneumatic massages, A61H 9/00; underwater massages, A61H 33/00}]

23/045 [using hydrostatic pressure, e.g. high density fluids]

23/06 Hand percussion, i.e. Hand driven (chiropractic devices, A61H 1/00; A61H 1/006) [Artificial respiration or heart stimulation, e.g. heart massage (artificial respiration by treatment with gas or air, e.g. mouth-to-mouth respiration A61M 16/00; applying electric currents by contact electrodes for stimulation, e.g. heart pace-makers A61N 1/36; teaching or training models, demonstration models for medical purposes G09B 23/288)]]
 Massage

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 . . . . [Cabinets 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 33/602; specific components therefor A61H 33/60])
35/002 . . . . [Breast baths]
2035/004 . . . . [for the whole body except the head]
35/006 . . . . [for the feet]
35/008 . . . . [for the head (A61H 35/02 and A61H 35/04 takes precedence)]
35/02 . . . . [for the eyes]
35/04 . . . . [for the nose]

36/00 Sweating suits

37/00 Accessories for massage
37/005 . . . . [Body floating supports for relaxation in water]

39/00 Devices for locating or stimulating specific reflex points of the body for physical therapy, e.g. acupuncture (chiroprists' instruments A61B 17/54; for radiation therapy A61N 5/0619)]
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 (or Acupuncture needles or accessories therefor)]

99/00 Subject matter not provided for in other groups of this subclass
2201/00  Characteristics of apparatus not provided for in the preceding codes

2201/01  . Constructive details
2201/0103  . 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 storing 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 Peltrier 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
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 (mutating 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
A61H

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
t2201/169 . . . 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
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

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
used as a control parameter for the apparatus

- Other bio-electrical signals
- Electroencephalographic signals
- Blood composition characteristics
- Glucose
- partial CO₂-value
- partial O₂-value
- Blood flowrate, e.g. by Doppler effect
- Blood pressure (A61H 2230/04 takes precedence)(A61H 2230/045 takes precedence)
- Respiratory characteristics
- Rate
- Temperature
- Muscle strain, i.e. measured on the user, e.g. Electromyography [EMG]
- Posture
- Impedance, e.g. skin conductivity; capacitance, e.g. galvanic skin response [GSR]
- Body fat
- Weight
- Height, e.g. length
- Contour of the body

used as a control parameter for the apparatus