

Title (en)

Device for the training and treatment and/or support for the lower extremities of the body of a human being

Title (de)

Vorrichtung für das Training und die therapeutische Behandlung und/oder Unterstützung der unteren Extremitäten eines Menschen

Title (fr)

Dispositif pour l'entraînement et le traitement thérapeutique et/ou le soutien des membres inférieurs d'un être humain

Publication

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Application

EP 15000260 A 20150128

Priority

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Abstract (en)

[origin: CA2918956A1] The invention relates to a device for the therapeutic treatment and/or the training of the lower extremities of a human having driven and controlled movement devices (11a, 11b) which are connected to a stationary frame (12) and comprise holding members (13a, 13b) for fastening of one extremity, each, which holding members (13a, 13b) can be moved independently of one another along walking trajectories, wherein the movement devices (11a, 11b) each comprise a pivot arm (14a, 14b) pivotable into different elevations, the pivot arm (14a, 14b) being rotatably connected to one single sled (15) on a linear track (16). The invention is characterized in that a first rotational drive (17) is attached to a single sled (15), which first rotational drive is connected to the pivot arm (14) for changing the elevation of the respective holding member (13a, 13b), wherein the pivot arm (14) comprises a second rotational drive (19) for changing the inclination of the respective holding member (13a, 13b), and wherein the sled (15) is connected to a linear drive (18) for changing the longitudinal position of the respective holding member (13a, 13b).

IPC 8 full level

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Cited by

CN106730591A; CN109350461A

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