

Title (en)
DEVICE FOR THERAPEUTICALLY TREATING AND/OR TRAINING THE LOWER EXTREMITIES OF A PERSON

Title (de)
VORRICHTUNG ZUR THERAPEUTISCHEN BEHANDLUNG UND/ODER ZUM TRAINING DER UNTEREN EXTREMITÄTEN EINES MENSCHEN

Title (fr)
DISPOSITIF POUR LE TRAITEMENT THÉRAPEUTIQUE ET/OU POUR L'ENTRAÎNEMENT DES EXTRÉMITÉS INFÉRIEURES D'UNE PERSONNE

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Application
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Abstract (en)
[origin: WO2010136160A1] The invention relates to a device for therapeutically treating and/or training the lower extremities of a person, having driven controllable motion devices (10a, 10b) connected to a stationary frame (11) and comprising retaining means (12a, 12b) for attaching one extremity each, and that can be displaced independently of each other along walking trajectories, wherein the motion devices (10a, 10b) each comprise an outrigger (13) pivotable to various height levels, jointly connected at a first carriage (14) of a linear guide (15) on one side, and rotationally connected to a retaining means (12a, 12b) on the other side. The invention is characterized in that a second carriage (16) of the linear guide (15) is disposed ahead of the first carriage (14) in the walking direction and displaceable relative to the first carriage (14) and jointly connected to the outrigger (13) by means of a connecting element (17), wherein the first carriage (14) comprises a first linear drive (18) for changing the longitudinal position of each retaining means (12a, 12b), the second carriage (16) comprises a second linear drive (19) for changing the height level of each retaining means (12a, 12b), and the outrigger (13) comprises a rotary drive (20) for changing the slope of each retaining means (12a, 12b).

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