

Title (en)

APPARATUS FOR EXERCISING THE LOWER LIMBS OF THE HUMAN BODY

Title (de)

VORRICHTUNG ZUM TRAINIEREN DER UNTEREN GLIEDMASSEN DES MENSCHLICHEN KÖRPERS

Title (fr)

APPAREIL D'EXERCICE POUR LES EXTRÉMITÉS INFÉRIEURES DU CORPS HUMAIN

Publication

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Application

EP 18777057 A 20180327

Priority

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Abstract (en)

[origin: EP3603600A1] The invention relates to an apparatus for exercising the lower limbs of the human body which, from a motor unit and by means of rods, transmits a reciprocating movement to a pair of supports on which rest the feet of a user. The motor unit is housed in a greased closed compartment seated on a rubber seat plate secured to the base of the apparatus. The drive shaft is a worm that meshes with a gear wheel joined eccentrically to a set of rods that is secured to one of the two arms (9) of the apparatus so as to rotate about a stationary central shaft (12), and which are secured by securing shafts (11), located at the ends, to respective supports (10). Both the central shaft (12) and the securing shafts (11) of each arm (9) have hubs with radial bearings and are seated on respective axial bearings.

IPC 8 full level

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