

Title (en)  
DEVICE SUPPORTING PHYSICAL ABILITIES OF THE LOWER LIMBS

Title (de)  
VORRICHTUNG ZUR UNTERSTÜTZUNG DER PHYSISCHEN FÄHIGKEITEN DER UNTEREN GLIEDMASSEN

Title (fr)  
DISPOSITIF DE SOUTIEN DES CAPACITÉS PHYSIQUES DES MEMBRES INFÉRIEURS

Publication  
**EP 3104819 B1 20200318 (EN)**

Application  
**EP 14714804 A 20140214**

Priority  
• PL 40714214 A 20140211  
• PL 2014050007 W 20140214

Abstract (en)  
[origin: WO2015122786A1] Device supporting the physical abilities of the lower limbs, consisting of a stand determining the user's position and parallel mobile members adjoining the lower limbs of the user, divided into segments corresponding to the parts of the lower limb and connected with articulations in a self-aligning manner characterized in that it has a lumbar belt (27), movable in the vertical plane and connected in the hip articulation (13) through arms (26) to mobile couplings (1), (2), (3) of the lower limbs, the back pusher (10) that is movable in the vertical plane and sagittal plane and connected through the lumbar belt (27) with the arms (28), and the seat (29) that is movable in the vertical plane and connected to the bracket (15), in addition the lumbar belt (27), the back pusher (10), the arms (28) and the seat (29) are mounted on the common vertical guide rails (25), whereas the arms (28) are pivotally mounted in the guide rails (25), with the ability to part sideways.

IPC 8 full level  
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Cited by  
CN112973019A; WO2021245317A1

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