

Title (en)
RESISTANCE EXERCISE APPARATUS

Title (de)
WIDERSTANDSÜBUNGSGERÄT

Title (fr)
APPAREIL D'EXERCICE DE RÉSISTANCE

Publication
EP 3941596 A1 20220126 (EN)

Application
EP 20774175 A 20200320

Priority
• ZA 201901721 A 20190320
• IB 2020052576 W 20200320

Abstract (en)
[origin: WO2020188528A1] A resistance exercise apparatus (10) includes a support formation or platform (14) for supporting the bodyweight of a user. The apparatus (10) includes a pulley system (18) with pulleys (30) around which a cable (20) is threaded, as well as a resistance mechanism (16) with a pneumatic actuator (22) connected to the pulley system (18). The cable (20) has a handle (46) on which the user can exert a muscular load so that the muscular load is transferred by the cable (20) as a tensile load, to the resistance mechanism (16) and the resistance mechanism (16) being configured such that the pneumatic actuator (22) exerts a resistive force against said tensile load.

IPC 8 full level
A63B 21/008 (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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