

Title (en)

DEVICE FOR CARRYING OUT STRENGTH EXERCISES USING A CONTINUOUS FLEXIBLE PULLING MEANS

Title (de)

VORRICHTUNG ZUR DURCHFÜHRUNG VON KRAFTÜBUNGEN MIT HILFE EINES KONTINUIERLICHEN, FLEXIBLEN ZUGMITTELS

Title (fr)

DISPOSITIF PERMETTANT DE RÉALISER DES EXERCICES DE MUSCULATION À L'AIDE D'UN MOYEN DE TRACTION CONTINU ET FLEXIBLE

Publication

EP 2994205 B1 20171129 (DE)

Application

EP 13826716 A 20131217

Priority

- DE 102013103510 A 20130409
- DE 2013100428 W 20131217

Abstract (en)

[origin: WO2014166463A1] The invention relates to a device for carrying out strength exercises using a continuous flexible pulling means (1) to which a resistance can be applied that can be variably adjusted by the user, comprising a guide (2) which is rotatably mounted on an axle (9) by means of the continuous pulling means (1). Means are provided by means of which a variably adjustable resistance can be applied to the continuous pulling means (1). The device is characterized in that at least one eddy current brake which can be variably adjusted by means of a regulator (20) is provided on the guide (2) of the continuous pulling means (1).

IPC 8 full level

A63B 21/00 (2006.01); **A63B 21/005** (2006.01); **A63B 21/008** (2006.01); **A63B 21/018** (2006.01); **A63B 21/16** (2006.01); **A63B 23/035** (2006.01)

CPC (source: EP US)

A63B 7/045 (2013.01 - EP US); **A63B 21/0051** (2013.01 - EP US); **A63B 21/018** (2013.01 - EP US); **A63B 21/1645** (2013.01 - EP US); **A63B 21/4035** (2015.10 - EP US); **A63B 2210/50** (2013.01 - EP US)

Cited by

US11738230B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2014166463 A1 20141016; DE 202013012092 U1 20150422; EP 2994205 A1 20160316; EP 2994205 B1 20171129; US 2016243391 A1 20160825; US 9724552 B2 20170808

DOCDB simple family (application)

DE 2013100428 W 20131217; DE 202013012092 U 20131217; EP 13826716 A 20131217; US 201314782322 A 20131217