

Title (en)
DEVICE FOR PHYSICAL REHABILITATION, TRAINING OR PREPARATION

Title (de)
VORRICHTUNG ZUR KÖRPERLICHEN REHABILITATION, ZUM TRAINING ODER ZUR VORBEREITUNG

Title (fr)
DISPOSITIF DE RÉÉDUCATION, D'ENTRAÎNEMENT OU DE PRÉPARATION PHYSIQUE

Publication
EP 4232168 A1 20230830 (FR)

Application
EP 21794167 A 20211019

Priority
• FR 2010813 A 20201022
• EP 2021078888 W 20211019

Abstract (en)
[origin: WO2022084283A1] The invention relates to a device (100) for rehabilitation or training comprising: - a movable support (102); - a first motorisation means (106) with positional control and designed to move the movable support (102); - a first force measurement means (108) designed for measuring a first torque; - a control means, characterised in that the control means is designed to control the position of the first motorisation means (106) so as to move the movable support (102) in the trajectory thereof as long as the first measured torque equals a setpoint torque and, otherwise, the control means is designed and/or programmed to slow down or stop the first motorisation means (106) in the series of positions of the movable support (102) if the first measured torque is outside said torque setpoint.

IPC 8 full level
A63B 24/00 (2006.01); **A63B 71/00** (2006.01)

CPC (source: EP)
A63B 21/00178 (2013.01); **A63B 21/0059** (2015.10); **A63B 21/154** (2013.01); **A63B 21/4035** (2015.10); **A63B 21/4049** (2015.10); **A63B 23/03508** (2013.01); **A63B 23/03541** (2013.01); **A63B 23/03566** (2013.01); **A63B 23/0494** (2013.01); **A63B 23/1254** (2013.01); **A63B 23/1263** (2013.01); **A63B 23/1281** (2013.01); **A63B 24/0087** (2013.01); **A63B 2024/0012** (2013.01); **A63B 2024/0068** (2013.01); **A63B 2024/0093** (2013.01); **A63B 2071/0072** (2013.01); **A63B 2071/0081** (2013.01); **A63B 2071/065** (2013.01); **A63B 2208/0233** (2013.01); **A63B 2208/0252** (2013.01); **A63B 2220/13** (2013.01); **A63B 2220/30** (2013.01); **A63B 2220/51** (2013.01); **A63B 2220/54** (2013.01); **A63B 2225/09** (2013.01)

Citation (search report)
See references of WO 2022084283A1

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022084283 A1 20220428; EP 4232168 A1 20230830; FR 3115467 A1 20220429; FR 3115467 B1 20230113

DOCDB simple family (application)
EP 2021078888 W 20211019; EP 21794167 A 20211019; FR 2010813 A 20201022