

Title (en)

TRAINING MACHINE FOR FUNCTION REINFORCEMENT

Title (de)

TRAININGSGERÄT ZUR FUNKTIONSVERSTERKUNG

Title (fr)

MACHINE D'ENTRAINEMENT POUR LE RENFORCEMENT FONCTIONNEL

Publication

EP 1323452 A1 20030702 (EN)

Application

EP 01921860 A 20010417

Priority

- JP 0103293 W 20010417
- JP 2000307334 A 20001006

Abstract (en)

[origin: US2002061804A1] A functionality improving training machine comprising a main body, a rotating driving mechanism incorporated in the main body, a driving controller for controlling the rotating driving mechanism, a pedal mechanism for legs coupled to the rotating driving mechanism and a moving means for making the main body movable. Physically weak people regardless of age or sex, convalescent people or athletes might use for rehabilitation purposes in which functionalities of the lower half of one's body might be improved in accordance with one's physical conditions through exercise ranging from soft exercise in which one's heart is hardly overload to hard exercise which causes one to sweat.

IPC 1-7

A61H 1/02; **A63B 22/06**; **A63B 21/005**; **A63B 21/28**

IPC 8 full level

A61H 1/02 (2006.01); **A63B 22/10** (2006.01)

CPC (source: EP KR US)

A61H 1/0214 (2013.01 - EP US); **A63B 22/0005** (2015.10 - EP KR US); **A63B 22/001** (2013.01 - EP KR US);
A63B 22/0605 (2013.01 - EP KR US); **A63B 22/0694** (2013.01 - EP US); **A63B 71/0009** (2013.01 - EP KR US);
A61H 2203/0431 (2013.01 - EP US)

Cited by

DE102004043394B4

Designated contracting state (EPC)

DE DK FR GB IT SE

DOCDB simple family (publication)

US 2002061804 A1 20020523; CN 1372481 A 20021002; EP 1323452 A1 20030702; EP 1323452 A4 20050316;
JP WO2002030521 A1 20040219; KR 20020064648 A 20020809; WO 0230521 A1 20020418

DOCDB simple family (application)

US 92021701 A 20010801; CN 01800071 A 20010417; EP 01921860 A 20010417; JP 0103293 W 20010417; JP 2002501221 A 20010417;
KR 20017011054 A 20010830