

Title (en)

TRAINING DEVICE

Title (de)

TRAININGSGERÄT

Title (fr)

APPAREIL D'ENTRAÎNEMENT PHYSIQUE

Publication

EP 2010121 A2 20090107 (DE)

Application

EP 07724632 A 20070426

Priority

- EP 2007003702 W 20070426
- DE 202006006828 U 20060427
- DE 202006012056 U 20060807

Abstract (en)

[origin: US2009069157A1] The invention relates to a training device for stimulating and training the locomotor system of a person. Said training device comprises a pivotable seesaw (16) that supports the person and that pivots in relation to a seesaw stand (19, 20, 21, 22), a drive device comprising at least one motor (2) and a gearing comprising gearing elements (5, 6, 7, 11, 12, 13, 14, 14'). Said gearing elements (5, 6, 7, 11, 12, 13, 14, 14') form at least one power-transmission chain between the seesaw (16) and the motor (2) and at least one gearing element (14, 14', 29) is elastically connected to the seesaw (16) or to a lifting element (28) that is securely fixed to the seesaw (16). The invention also relates to a training device in which the seesaw (16) is elastically held in relation to the seesaw stand (19, 20, 21, 22).

IPC 8 full level

A61H 1/00 (2006.01); **A61H 23/02** (2006.01)

CPC (source: EP US)

A61H 1/003 (2013.01 - EP US); **A61H 1/005** (2013.01 - EP US); **A61H 2201/0134** (2013.01 - EP US); **A61H 2201/0165** (2013.01 - EP US);
A61H 2201/1215 (2013.01 - EP US); **A61H 2201/164** (2013.01 - EP US); **A61H 2201/1678** (2013.01 - EP US); **A61H 2203/0406** (2013.01 - EP US)

Citation (search report)

See references of WO 2007124917A2

Cited by

EP3323473A1; WO2018091731A1; US11117016B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

US 2009069157 A1 20090312; AT E536850 T1 20111215; DE 202006012056 U1 20061012; EP 2010121 A2 20090107;
EP 2010121 B1 20111214; RU 2008146726 A 20100610; WO 2007124917 A2 20071108; WO 2007124917 A3 20080313

DOCDB simple family (application)

US 29857607 A 20070426; AT 07724632 T 20070426; DE 202006012056 U 20060807; EP 07724632 A 20070426; EP 2007003702 W 20070426;
RU 2008146726 A 20070426