

Title (en)
TRAINING DEVICE

Title (de)
TRAININGSGERÄT

Title (fr)
APPAREIL D'ENTRAÎNEMENT

Publication
EP 2464431 A1 20120620 (DE)

Application
EP 10759570 A 20100806

Priority
• DE 102009037284 A 20090812
• EP 2010004832 W 20100806

Abstract (en)
[origin: WO2011018192A1] The invention relates to a training device comprising two handles (2), between which a flywheel (6) is suspended on a rope (4). By twisting the rope and repeatedly pulling on the handles (2), the flywheel (6) is caused to rotate about the axis of rotation (10) thereof. The rope (4) is passed through two passages (8) through the flywheel (6). The passages (8) run obliquely with respect to the axis of rotation (10). The friction between the rope and a wall of the passages when the training device is in use is thereby increased and the flywheel (6) is prevented from sliding down the rope (4) when the training device is being used vertically.

IPC 8 full level
A63B 21/22 (2006.01); **A63B 21/055** (2006.01); **A63B 23/12** (2006.01); **A63H 1/32** (2006.01)

CPC (source: EP US)
A63B 21/00043 (2013.01 - EP US); **A63B 21/227** (2013.01 - EP US); **A63B 23/12** (2013.01 - EP US); **A63B 21/0552** (2013.01 - EP US); **A63H 1/32** (2013.01 - EP US)

Citation (search report)
See references of WO 2011018192A1

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011018192 A1 20110217; CN 102481469 A 20120530; DE 102009037284 A1 20110224; DE 102009037284 B4 20110630; EP 2464431 A1 20120620; EP 2464431 B1 20151007; JP 2013501552 A 20130117; JP 5718333 B2 20150513; US 2012142505 A1 20120607

DOCDB simple family (application)
EP 2010004832 W 20100806; CN 201080035723 A 20100806; DE 102009037284 A 20090812; EP 10759570 A 20100806; JP 2012524138 A 20100806; US 201213371614 A 20120213