

Title (en)
TRAINING POLE FOR ATHLETES

Title (de)
TRAININGSSTOCK FÜR SPORTLER

Title (fr)
BÂTON D'ENTRAÎNEMENT POUR SPORTIF

Publication
EP 2413733 A1 20120208 (DE)

Application
EP 10716271 A 20100313

Priority

- DE 2010000275 W 20100313
- DE 102009015817 A 20090401
- DE 102009037960 A 20090818

Abstract (en)
[origin: DE102009037960A1] The exercise pole (1) has a wheel (3) attached at a lower end of an elongate pole (2). A lower arm support (4) is hingably attached at an upper end of the elongate pole. An inclination angle (alpha) of the lower arm support is variable against a pole longitudinal axis. The arm support is pivotable to the larger inclination angle against a force of a spring or an elastic resetting element. The elongate pole is designed as a telescopable pole and consists of tubular elements (5, 5'), which are lockable by a clamping screw (6) and/or a stop element.

IPC 8 full level
A45B 1/02 (2006.01); **A45B 3/02** (2006.01); **A63C 11/22** (2006.01); **A63C 17/00** (2006.01)

CPC (source: EP US)
A45B 1/02 (2013.01 - EP US); **A63C 11/228** (2013.01 - EP US); **A63C 17/0013** (2013.01 - EP US); **A45B 7/00** (2013.01 - EP US); **A45B 9/02** (2013.01 - EP US); **A45B 2009/007** (2013.01 - EP US); **A45B 2200/055** (2013.01 - EP US); **A63B 2069/0033** (2013.01 - EP US); **A63B 2220/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2010111991A1

Designated contracting state (EPC)
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)
DE 202009011244 U1 20091126; DE 102009037960 A1 20101007; EP 2413733 A1 20120208; EP 2413733 B1 20150422; ES 2542026 T3 20150729; US 2012053018 A1 20120301; US 8858401 B2 20141014; WO 2010111991 A1 20101007

DOCDB simple family (application)
DE 202009011244 U 20090818; DE 102009037960 A 20090818; DE 2010000275 W 20100313; EP 10716271 A 20100313; ES 10716271 T 20100313; US 201013147816 A 20100313