

Title (en)
Adjustable exercise device

Title (de)
Verstellbares Übungsgerät

Title (fr)
Dispositif d'exercice ajustable

Publication
EP 2444128 A1 20120425 (EN)

Application
EP 10188529 A 20101022

Priority
EP 10188529 A 20101022

Abstract (en)
An adjustable barbell or dumbbell or exercise device includes a handle (10) having two ends (12), two carriers (20) each having a tube (21) attached to the end (12) of the handle (10), and a number of weights (40) each having an opening (41) for receiving the tube (21), and a vibrating device (50) disposed in the handle (10) for generating a vibration to the handle (10), the vibrating device (50) includes a motor (51) engaged into the handle (10), or in a receptacle (52), and a power source (53) for energizing the motor (51), and a button (55) for actuating the motor (51), two latches (30) are engaged with the handle (10) for anchoring the weights (40) on the carrier (20) and the handle (10).

IPC 8 full level
A63B 21/072 (2006.01)

CPC (source: EP)
A63B 21/0728 (2013.01)

Citation (search report)

- [A] US 2009118105 A1 20090507 - SCHIFF JON D [US]
- [A] US 7087000 B1 20060808 - WALKER MORRIS WAYNE [US]
- [A] WO 03059460 A1 20030724 - BURWELL JERRY J [US]

Cited by
CN106178415A

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

DOCDB simple family (publication)
EP 2444128 A1 20120425; EP 2444128 B1 20130807

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