

Title (en)
Barbell or dumbbell with vibration device

Title (de)
Hantel mit Schwingungsvorrichtung

Title (fr)
Haltère muni d'un dispositif de vibrations

Publication
EP 2444127 A1 20120425 (EN)

Application
EP 10188527 A 20101022

Priority
EP 10188527 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 21/00196 (2013.01); **A63B 21/072** (2013.01)

Citation (search report)

- [X1] US 5868653 A 19990209 - KLASSEN HEINZ [DE]
- [X1] US 2009177126 A1 20090709 - BERGER MARC [DE], et al
- [X1] DE 20320248 U1 20040408 - KLASSEN HEINZ [DE]
- [A] US 2009118105 A1 20090507 - SCHIFF JON D [US]

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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

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