

Title (en)

POSTURE TRAINING MACHINE AND RELATED OPERATING METHOD OF THE SAME

Title (de)

KÖRPERHALTUNGS TRAININGSMASCHINE UND VERWANDTE BEDIENUGSVERFAHREN DER GLEICHEN

Title (fr)

MACHINE D'ENTRAÎNEMENT DE POSTURE ET PROCÉDÉ DE FONCTIONNEMENT LIÉ À CELLE-CI

Publication

EP 2385863 B1 20140312 (EN)

Application

EP 10706350 A 20100106

Priority

- IB 2010000027 W 20100106
- IT MI20090013 A 20090109

Abstract (en)

[origin: WO2010079419A1] A posture training machine comprises a vertical support structure (12) for resting the back of the user in erected position, such a vertical support structure (12) being of adjustable height and comprising at least five rest elements (18), of which at least three longitudinally positioned at the user's vertebral column and at least a respective one on each side arranged in transversal direction close to the user's shoulders, in which each of the rest elements (18) is adjustable in height in relation to the plane of the vertical support structure (12) in an independent manner to identify a correct posture and is equipped at the free end with a contact sensor (19), connected with means for the audio/visual signalling (14) of which and/or how many rest elements (18) are activated.

IPC 8 full level

A63B 21/002 (2006.01); **A63B 21/00** (2006.01); **A63B 23/02** (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP US)

A63B 21/00047 (2013.01 - EP US); **A63B 21/0023** (2013.01 - EP US); **A63B 23/0244** (2013.01 - EP US); **A63B 2071/0625** (2013.01 - EP US); **A63B 2071/063** (2013.01 - EP US); **A63B 2071/065** (2013.01 - EP US); **A63B 2208/0204** (2013.01 - EP US); **A63B 2208/0233** (2013.01 - EP US); **A63B 2214/00** (2020.08 - EP); **A63B 2220/13** (2013.01 - EP US); **A63B 2220/51** (2013.01 - EP US); **A63B 2220/801** (2013.01 - EP US); **A63B 2220/833** (2013.01 - EP US); **A63B 2225/093** (2013.01 - EP US); **A63B 2230/62** (2013.01 - EP US)

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)

WO 2010079419 A1 20100715; EP 2385863 A1 20111116; EP 2385863 B1 20140312; EP 2385863 B9 20140604; IT 1392794 B1 20120323; IT MI20090013 A1 20100710; US 2012295238 A1 20121122

DOCDB simple family (application)

IB 2010000027 W 20100106; EP 10706350 A 20100106; IT MI20090013 A 20090109; US 201013138094 A 20100106