

Title (en)
STANDING-POSITION TYPE PASSIVE EXERCISE MACHINE

Title (de)
ÜBUNGSGERÄT MIT STEHENDER POSITION

Title (fr)
MACHINE D'EXERCICE PASSIVE DU TYPE À POSITION DEBOUT

Publication
EP 2226103 A1 20100908 (EN)

Application
EP 08868631 A 20081225

Priority
• JP 2008073564 W 20081225
• JP 2007341354 A 20071228

Abstract (en)
A passive exercise assisting device comprises a left foot support, a right foot support, and a driving unit. The left foot support and the right foot support are configured to bear a left foot and a right foot of a user respectively. The driving unit is configured to move the left foot support and the right foot support so as to give motions to the left foot support and the right foot support in relation with each other. The driving unit comprises at least one of a horizontal motion applying mechanism and a rotation motion applying mechanism. The horizontal motion applying mechanism is configured move the left foot support and the right foot support laterally to the left foot support and the right foot support. The rotation motion applying mechanism is configured rotate the left foot support and the right foot support about horizontal axes to the left foot support and the right foot support. The passive exercise assisting device further comprises a vertical motion applying mechanism being configured to move the left foot support and the right foot support vertically to the left foot support and the right foot support.

IPC 8 full level
A63B 23/04 (2006.01); **A61H 1/02** (2006.01); **A63B 22/16** (2006.01)

CPC (source: EP US)
A61H 1/005 (2013.01 - EP US); **A61H 1/0237** (2013.01 - EP US); **A63B 22/14** (2013.01 - EP US); **A63B 22/16** (2013.01 - EP US);
A63B 23/0405 (2013.01 - EP US); **A63B 23/08** (2013.01 - EP US); **A63B 26/003** (2013.01 - EP US); **A61H 2201/1215** (2013.01 - EP US);
A61H 2201/14 (2013.01 - EP US); **A61H 2201/1418** (2013.01 - EP US); **A61H 2201/164** (2013.01 - EP US); **A61H 2201/1666** (2013.01 - EP US);
A61H 2201/1676 (2013.01 - EP US); **A61H 2203/0406** (2013.01 - EP US); **A61H 2205/106** (2013.01 - EP US); **A63B 23/085** (2013.01 - EP US)

Cited by
FR3125702A1; AT513954A1; AT513954B1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2226103 A1 20100908; **EP 2226103 A4 20131127**; CN 101939064 A 20110105; JP WO2009084577 A1 20110519;
KR 20100108410 A 20101006; TW 200934553 A 20090816; US 2010273619 A1 20101028; WO 2009084577 A1 20090709

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EP 08868631 A 20081225; CN 200880126435 A 20081225; JP 2008073564 W 20081225; JP 2009548061 A 20081225;
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