

Title (en)
PASSIVE EXERCISE MACHINE

Title (de)
PASSIVES ÜBUNGSGERÄT

Title (fr)
MACHINE D'EXERCICE PASSIF

Publication
EP 2208490 A1 20100721 (EN)

Application
EP 08845077 A 20081024

Priority
• JP 2008069312 W 20081024
• JP 2007284254 A 20071031

Abstract (en)
This aims to provide passive exercise equipment capable of securing constant sense of use so as to avoid variation in depressing feel against sole-surmounted parts irrespective of body type difference among users. The equipment has a seat 2 for resting a user M on the buttocks, right and left footstools 3 for resting the right and left soles of user M sitting on seat 2 on, and a seat driver 5 for changing the position of seat 2 position to change load balance added to seat 2 and footstools 3 by user M, thereby changing the user's own weight acting on the legs. Each footstool 3 includes a sole-surmounted part 4 which a sole is placed on and meanwhile can be moved up and down, an elastic device 6 for biasing sole-surmounted part 4 upward; and a bias adjuster 7 for adjusting an elastic coefficient of elastic device 6.

IPC 8 full level
A61H 1/02 (2006.01); **A63B 21/00** (2006.01); **A63B 21/02** (2006.01); **A63B 21/04** (2006.01); **A63B 23/08** (2006.01); **A63B 24/00** (2006.01)

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A61H 2201/1215 (2013.01 - EP US); **A61H 2203/0406** (2013.01 - EP US); **A61H 2203/0425** (2013.01 - EP US);
A61H 2203/0431 (2013.01 - EP US); **A61H 2230/805** (2013.01 - EP US); **A63B 22/203** (2013.01 - EP US); **A63B 222/0028** (2013.01 - EP US);
A63B 2208/0204 (2013.01 - EP US); **A63B 2220/51** (2013.01 - EP US); **A63B 2230/01** (2013.01 - EP US)

Cited by
WO2017131556A1; EP3407983A4

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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

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EP 2208490 A1 20100721; **EP 2208490 A4 20120919**; CN 101842070 A 20100922; JP 2009106664 A 20090521; JP 4936180 B2 20120523;
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