

Title (en)

Machine for gymnastic exercises, particularly for exercising the abdominal muscles

Title (de)

Maschine für gymnastische Übungen, in besonders, um die Bauchmuskeln auszuüben

Title (fr)

Machine pour des exercices de gymnastique, en particulier pour les muscles de l'abdomen

Publication

EP 2599526 A1 20130605 (EN)

Application

EP 12193526 A 20121121

Priority

IT MI20112184 A 20111130

Abstract (en)

A machine (1) for gymnastic exercises, particularly for exercising the abdominal muscles, comprising a supporting footing (2) which is associated with a rolling track (6) for a cradle-like structure (7) which is integral with a seat (8) provided with a sitting portion (9) that is at least partly movable with respect to a backrest (10) thereof, more precisely, such movement is achieved as a consequence of the movement of the legs (11) toward the upper body (12) of a user (13) who is seated on the seat (8) while keeping his or her upper body (12) resting on the backrest (10); moreover, means (16) are provided for tilting the cradle-like structure (7) which are connected kinematically to the sitting portion (9) for the rolling of the cradle-like structure (7) on the rolling track (6), as a consequence of the movement of the legs (11) toward the upper body (12) of the user, between an inactive position, in which the backrest (10) is substantially oriented vertically, and a maximum effort position, in which the backrest (10) is substantially reclined backwards, and vice versa.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

IT MI20112184 A1 20130531 - CANALI VINCENZO

Citation (search report)

- [XA] US 6244995 B1 20010612 - PRSALA JAN [CA]
- [A] AU 2011100490 A4 20110526 - HO WEI TEH [TW]
- [A] US 2010099542 A1 20100422 - FERNANDEZ JUAN [US], et al
- [A] US 6019709 A 20000201 - PIAGET GARY D [US]
- [A] US 5545114 A 19960813 - GVOICH NED [CA]

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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DOCDB simple family (application)

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