

Title (en)

Exercise apparatus for exercising lower limbs

Title (de)

Übungsgerät zum Trainieren der unteren Gliedmaßen

Title (fr)

Appareil d'exercice pour exercer les membres inférieurs

Publication

EP 1682234 B1 20100303 (EN)

Application

EP 04797961 A 20041110

Priority

- EP 2004013053 W 20041110
- IT MI20032219 A 20031114

Abstract (en)

[origin: US2007105695A1] An exercise apparatus for exercising lower limbs, in particular for exercising lower limbs to perform a cyclic muscular exercise, or consisting of an alternating succession of concentric and eccentric steps, comprises a carrying structure (12), to which at least one seat for the user (13) and a support and guide member (14) of two footboards (15), or support bases for feet, are constrained, as well as an actuator (16) connected to the support and guide, member (14) of the footboards (15), wherein the support and guide member (14) is constrained to the carrying structure (12) by a pin or fulcrum (17) and is adapted for performing a hunting motion on a plane at least on one side relative to a longitudinal axis of the apparatus, the footboards (15) describing a curvilinear trajectory around the fulcrum (17).

IPC 8 full level

A63B 23/04 (2006.01); **A63B 23/08** (2006.01); **A63B 69/18** (2006.01)

CPC (source: EP US)

A63B 23/0405 (2013.01 - EP US); **A63B 23/08** (2013.01 - EP US); **A63B 69/18** (2013.01 - EP US)

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DOCDB simple family (publication)

WO 2005046810 A2 20050526; **WO 2005046810 A3 20050909**; AT E459396 T1 20100315; CA 2545646 A1 20050526; DE 602004025835 D1 20100415; EP 1682234 A2 20060726; EP 1682234 B1 20100303; IT MI20032219 A1 20050515; US 2007105695 A1 20070510

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