

Title (en)

DEVICE FOR A PERSON'S MUSCULAR EXERCISE

Title (de)

VORRICHTUNG ZUM MUSKULATURTRAINING EINER PERSON

Title (fr)

DISPOSITIF POUR L'EXERCICE MUSCULAIRE D'UN INDIVIDU

Publication

EP 1383580 B1 20070912 (FR)

Application

EP 02720087 A 20020329

Priority

- FR 0201106 W 20020329
- FR 0105952 A 20010504

Abstract (en)

[origin: WO02089924A1] The invention concerns a device in particular for use in the field of sport practice and body-building, for a person's muscular exercise. Said device enables the development of quadriceps and of the gluteal muscles and comprises a support surface for the feet and means for applying a force of resistance to the movements of the person's legs to shift from a bent position to an extending position by unfolding the knees. The invention is characterised in that the force applying means comprise a harness pressing on the upper side of the thighs. The invention is applicable to the manufacture of body-building machine.

IPC 8 full level

A63B 23/04 (2006.01); **A63B 21/06** (2006.01); **A63B 21/062** (2006.01)

CPC (source: EP US)

A63B 21/0626 (2015.10 - EP US); **A63B 21/4011** (2015.10 - EP US); **A63B 23/0405** (2013.01 - EP US); **A63B 21/0628** (2015.10 - EP US); **A63B 2023/0411** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02089924 A1 20021114; AT E372816 T1 20070915; CA 2445311 A1 20021114; DE 60222398 D1 20071025; DE 60222398 T2 20080605; EP 1383580 A1 20040128; EP 1383580 B1 20070912; FR 2824273 A1 20021108; FR 2824273 B1 20030620; US 2004132588 A1 20040708; US 7156781 B2 20070102

DOCDB simple family (application)

FR 0201106 W 20020329; AT 02720087 T 20020329; CA 2445311 A 20020329; DE 60222398 T 20020329; EP 02720087 A 20020329; FR 0105952 A 20010504; US 47667003 A 20031104