

Title (en)
Gymnastic machine

Title (de)
Gymnastikgerät

Title (fr)
Machine de gymnastique

Publication
EP 1815889 A3 20070822 (EN)

Application
EP 07101493 A 20070131

Priority
IT RA20060005 A 20060201

Abstract (en)
[origin: EP1815889A2] Gymnastic machine (1) comprising a frame (10) associated with a guide (20) extending along a given direction (30) to carry a support member (40) in a freely sliding manner; a load device (50) being supported by the frame (10) and comprising at least one load unit (52) and at least one implement (60) coupled to the load unit (52) by means of a traction device (70); the load device (50) comprising a further load unit (54) associated with the support member (40) to condition its mobility along the guide (20), in order to exercise separately controllable actions on a user's muscles.

IPC 8 full level
A63B 23/035 (2006.01); **A63B 24/00** (2006.01); **A63B 69/06** (2006.01)

CPC (source: EP US)
A63B 21/153 (2013.01 - EP US); **A63B 21/005** (2013.01 - EP US); **A63B 22/0089** (2013.01 - EP US); **A63B 2024/0078** (2013.01 - EP US); **A63B 2220/833** (2013.01 - EP US)

Citation (search report)

- [X] US 5072929 A 19911217 - PETERSON STEPHEN S [US], et al
- [X] US 4709918 A 19871201 - GRINBLAT ARKADY [US]
- [X] US 5277678 A 19940111 - FRIEDEBACH ADOLF H [US], et al
- [X] GB 325435 A 19300220 - JOHN MALCOLM THOMSON, et al
- [X] US 1905092 A 19330425 - HARDY PETER S

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1815889 A2 20070808; EP 1815889 A3 20070822; EP 1815889 B1 20161116; CN 101011624 A 20070808; IT RA20060005 A1 20070802; US 2007191192 A1 20070816

DOCDB simple family (application)
EP 07101493 A 20070131; CN 200710006366 A 20070201; IT RA20060005 A 20060201; US 70043907 A 20070130