

Title (en)
Multifunctional exercise device

Title (de)
Multifunktionales Übungsgerät

Title (fr)
Appareil d'entraînement à usage polyvalent

Publication
EP 1745825 A1 20070124 (DE)

Application
EP 06010908 A 20060527

Priority
DE 102005034000 A 20050721

Abstract (en)
The device has support parts (1,2) extending in a vertical direction, and a base portion (12) resting on a floor. Rod shaped or curved spring units (31) are arranged in a quiver, where force applied by a user by a flexible string unit strikes at the free upper end section of the spring unit. The spring unit elastically deforms in a space defined by the support parts in the given vertical plane, and not sideways from the space.

IPC 8 full level
A63B 21/02 (2006.01)

CPC (source: EP US)
A63B 21/026 (2013.01 - EP US); **A63B 21/04** (2013.01 - EP US); **A63B 2210/50** (2013.01 - EP US)

Citation (applicant)
DE 3688254 T2 19930812 - SHIFFERAW TESSEMA D [US]

Citation (search report)

- [X] US 4725057 A 19880216 - SHIFFERAW TESSEMA [US]
- [X] US 5123886 A 19920623 - COOK BRIAN R [US]
- [A] US 5733233 A 19980331 - WEBBER RANDALL T [US]
- [A] EP 1201269 A2 20020502 - PERSONALITY GYM AB [SE]

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)
DE 102005034000 B3 20061130; CN 1899648 A 20070124; EP 1745825 A1 20070124; US 2007032356 A1 20070208

DOCDB simple family (application)
DE 102005034000 A 20050721; CN 200610101987 A 20060718; EP 06010908 A 20060527; US 49003606 A 20060721