

Title (en)
Pulley operated exercising device.

Title (de)
Mit Seilrollen versehenes Übungsgerät.

Title (fr)
Appareil d'exercices à poulies.

Publication
EP 0086913 A1 19830831 (EN)

Application
EP 82304419 A 19820820

Priority
CA 396691 A 19820222

Abstract (en)
The device relates to variable resistance exercise machines. A weight stack 18 is movable along a substantially vertical guide 23, 24 and a carriage, connected to the weight stack, is movable along a second guide track 19 inclined to the substantially vertical guide 23, 24. The user power is applied to the weight stack through a cable 52 and pulley 28, 31 system and a guide 51 is provided to maintain the variable resistance throughout the motion.

IPC 1-7
A63B 21/06

IPC 8 full level
A63B 21/06 (2006.01); **A63B 21/062** (2006.01); **A63B 23/04** (2006.01); **A63B 23/12** (2006.01)

CPC (source: EP)
A63B 21/0628 (2015.10); **A63B 23/1254** (2013.01)

Citation (search report)

- [Y] EP 0021557 A2 19810107 - GLOBAL GYM FITNESS EQUIP [CA]
- [Y] US 3640527 A 19720208 - PROCTOR RICHARD I
- [Y] US 3912261 A 19751014 - LAMBERT SR LLOYD J
- [Y] US 3708166 A 19730102 - ANNAS R

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GB2169812A; FR2585958A1; US4757992A; CN107875590A; US8404637B2; US8497240B2; WO2004009184A1; US8263545B2

Designated contracting state (EPC)
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