

Title (en)

EXERCISE APPARATUS EXERCISE APPARATUS

Publication

EP 0284318 A3 19881221 (EN)

Application

EP 88302436 A 19880321

Priority

- GB 8706896 A 19870324
- GB 8706897 A 19870324
- GB 8717681 A 19870725

Abstract (en)

[origin: EP0284318A2] An exercise apparatus comprises a track system (11, 12) with a weight carriage (13) movable up and down the track system (11, 12) by means of a flexible tape (14) which is connected between the carriage (13) and a user engagement element such as a foot strap. The tape (14) extends over a guide system (15) so that, when the carriage (13) is pulled upwardly, a resistance is afforded dependent on the weight of the carriage (13) as amplified in its effect by the degree of deflection of the flexible tape (14) through the guide system (15).

IPC 1-7

A63B 21/00; **A63B 21/02**

IPC 8 full level

A63B 21/06 (2006.01); **A63B 21/00** (2006.01); **A63B 21/018** (2006.01); **A63B 21/16** (2006.01)

CPC (source: EP)

A63B 21/06 (2013.01); **A63B 21/0605** (2013.01); **A63B 21/0626** (2015.10); **A63B 21/154** (2013.01); **A63B 21/1645** (2013.01); **A63B 21/018** (2013.01); **A63B 21/1627** (2013.01)

Citation (search report)

- [Y] FR 2480608 A1 19811023 - SARRY MAURICE [FR]
- [Y] GB 2010101 A 19790627 - PATENTEC PATENTS LTD
- [Y] DE 3528994 A1 19870226 - ERBE BERND
- [A] US 3746338 A 19730717 - PROCTOR R

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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