

Title (en)

Swing handle arrangement for an exercise equipment

Title (de)

Schwinggriffanordnung für ein Übungsgerät

Title (fr)

Agencement de poignée articulée pour équipement pour l'exercice

Publication

**EP 2210647 A1 20100728 (EN)**

Application

**EP 09151342 A 20090126**

Priority

EP 09151342 A 20090126

Abstract (en)

A swing handle arrangement for an exercise equipment having a pair of drive rods driven by the pedal rods such that longitudinal drive gears fixed at the drive rods are cooperated with swing handles having the lateral drive gears for conducting a swing action. In this way, a waist-twisting movement of the upper body can be synchronically achieved when the operator holds the swing handles to take exercise at his feet of the lower body.

IPC 8 full level

**A63B 23/035** (2006.01); **A63B 23/04** (2006.01)

CPC (source: EP)

**A63B 21/15** (2013.01); **A63B 21/4034** (2015.10); **A63B 21/4035** (2015.10); **A63B 21/4047** (2015.10); **A63B 22/001** (2013.01); **A63B 22/0664** (2013.01); **A63B 21/06** (2013.01); **A63B 21/0615** (2013.01); **A63B 24/00** (2013.01); **A63B 2022/0053** (2013.01); **A63B 2022/067** (2013.01); **A63B 2023/0441** (2013.01)

Citation (applicant)

US 2006293153 A1 20061228 - PORTH TIMOTHY J [US], et al

Citation (search report)

- [X] EP 1870138 A1 20071226 - WANG LEAO [TW]
- [A] EP 0237692 A1 19870923 - CARNIELLI & C TEODORO SPA [IT]
- [A] FR 2645752 A1 19901019 - MERIDA INDUSTRY CO LTD [TW]

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2210647 A1 20100728; EP 2210647 B1 20120829**

DOCDB simple family (application)

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