

Title (en)

Athletic apparatus with non-parallel linear sliding track

Title (de)

Sportvorrichtung mit nichtparalleler linearer Gleitschiene

Title (fr)

Appareil athlétique avec couloir coulissant non parallèle

Publication

EP 2186549 B1 20111019 (EN)

Application

EP 08019632 A 20081110

Priority

EP 08019632 A 20081110

Abstract (en)

[origin: EP2186549A1] An athletic apparatus with non-parallel linear sliding tracks includes a frame, a pair of non-parallel linear tracks installed to the frame, a pair of pedal mechanisms slidably installed to the tracks and a pair of rocker arm mechanisms. Each rocker arm mechanism pivoted to a shaft rod of the frame is linked to the pedal mechanism through at least one linking rod and further connected to a damping mechanism which provides a resistance to the rocker arm mechanism. Each pedal mechanism is linked to a steel rope of a linking mechanism so that the pair of the pedal mechanisms can move back and forth against each other alternately along the non-parallel linear tracks. A handle is arranged on a top of each rocker arm mechanism, a user can exercise by holding the handles and treading on the pedal mechanism.

IPC 8 full level

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

CPC (source: EP)

A63B 22/001 (2013.01); **A63B 22/205** (2013.01); **A63B 21/005** (2013.01); **A63B 2022/0028** (2013.01)

Cited by

CN103301607A; CN103285555A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2186549 A1 20100519; **EP 2186549 B1 20111019**; AT E529166 T1 20111115

DOCDB simple family (application)

EP 08019632 A 20081110; AT 08019632 T 20081110