

Title (en)

AN EXERCISE APPARATUS AND A BRAKE MECHANISM THEREFOR

Title (de)

ÜBUNGSGERÄT UND BREMSMECHANISMUS DAFÜR

Title (fr)

APPAREIL D'EXERCICE PHYSIQUE ET MECANISME DE FREINAGE CORRESPONDANT

Publication

EP 1406703 A1 20040414 (EN)

Application

EP 02758176 A 20020708

Priority

- DK 0200476 W 20020708
- DK PA200101061 A 20010706
- DK PA200101502 A 20011011

Abstract (en)

[origin: WO03004107A1] An exercise apparatus, preferably for rehabilitative exercise, and comprising means for allowing resisted linear movement combined with resisted rotative movement of for instance feet of a user, not shown pedals being mounted on shafts (8) attached to a chain (11) extending around sprocket wheels (12-16) provided with first braking means (17), for instance a first electrical motor (17), connected to the chain (11) for exerting a variable resistance against movement to and from the chain with the pedals attached thereto. The shaft (8) is adapted for rotation against the influence of second braking means, for instance a not shown second electrical motor for exerting a variable resistance against rotation to and from the shaft with the pedals attached thereto. The braking means may be mechanical.

IPC 1-7

A63B 23/04

IPC 8 full level

A63B 21/015 (2006.01); **A63B 22/18** (2006.01); **A63B 23/04** (2006.01); **A61H 1/02** (2006.01); **A63B 21/00** (2006.01)

CPC (source: EP US)

A61H 1/0262 (2013.01 - EP US); **A63B 21/00178** (2013.01 - EP US); **A63B 21/00181** (2013.01 - EP US); **A63B 21/015** (2013.01 - EP US);
A63B 21/154 (2013.01 - EP US); **A63B 23/0417** (2013.01 - EP US); **A61H 1/0255** (2013.01 - EP US); **A61H 2201/14** (2013.01 - EP US);
A61H 2201/164 (2013.01 - EP US); **A61H 2201/1676** (2013.01 - EP US); **A61H 2201/5007** (2013.01 - EP US); **A63B 22/0046** (2013.01 - EP US);
A63B 2208/0238 (2013.01 - EP US); **A63B 2208/12** (2013.01 - EP US)

Citation (search report)

See references of WO 03004107A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03004107 A1 20030116; EP 1406703 A1 20040414; US 2004204293 A1 20041014

DOCDB simple family (application)

DK 0200476 W 20020708; EP 02758176 A 20020708; US 75098004 A 20040102