

Title (en)  
Oval-tracked exercise apparatus

Title (de)  
Elliptisches Übungsgerät

Title (fr)  
Exercice élliptique

Publication  
**EP 1568399 A2 20050831 (EN)**

Application  
**EP 05002554 A 20050208**

Priority  
CN 200420020516 U 20040227

Abstract (en)

The invention relates to an oval-tracked exercise apparatus for simulating hand-movement having a rotary body (14) on the tail of a main frame (11) and connected with one end of treadles (13) on opposite sides thereof. The other end of the treadle (13) is connected to an accessory rod (23) of an adjusting mechanism (30) driven by a motor (31). Both of the treadles (13) move in oval track and in an offset position. By a connecting mechanism, the two rocker arms (12) move according to the treadles (13) at the shaft (35) for simulating a walking exercise on an uphill road or on a downhill road. <IMAGE>

IPC 1-7  
**A63B 23/04; A63B 23/035**

IPC 8 full level  
**A63B 23/035** (2006.01); **A63B 23/04** (2006.01)

CPC (source: EP)  
**A63B 22/001** (2013.01); **A63B 22/0023** (2013.01); **A63B 22/0664** (2013.01); **A63B 21/225** (2013.01); **A63B 2022/067** (2013.01)

Citation (applicant)

- US 3315898 A 19670425 - COSTA ROBERT B
- US 5242343 A 19930907 - MILLER LARRY [US]

Cited by  
EP1870138A1; EP1598096A1

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 1568399 A2 20050831; EP 1568399 A3 20050907; CN 2681784 Y 20050302**

DOCDB simple family (application)  
**EP 05002554 A 20050208; CN 200420020516 U 20040227**