

Title (en)

AN APPARATUS FOR PHYSICAL EXERCISE, AND A CRANK DEVICE AND FOOT SUPPORTING PLATFORMS FOR USE WITH SUCH APPARATUS

Title (de)

KÖRPERÜBUNGSVORRICHTUNG UND KURBELVORRICHTUNG UND FUSSSTÜTZPLATTFORMEN ZUR VERWENDUNG MIT SOLCH EINER VORRICHTUNG

Title (fr)

APPAREIL D'EXERCICE PHYSIQUE ET DISPOSITIF A MANIVELLE ET PLATE-FORME DE SUPPORT POUR LES PIEDS UTILISEE AVEC UN TEL APPAREIL

Publication

EP 1701878 A2 20060920 (EN)

Application

EP 04808890 A 20041221

Priority

- NO 2004000396 W 20041221
- NO 20035785 A 20031222
- NO 20040138 A 20040112
- NO 20040466 A 20040202
- NO 20041472 A 20040407
- NO 20041473 A 20040407
- NO 20041474 A 20040407
- NO 20041804 A 20040503

Abstract (en)

[origin: WO2005061056A2] An apparatus for physical exercise or training and with means which provide for a plurality of different workout options simulating human physical movements, said apparatus having a crank device connectable to foot supports for a user in order to drive the crank device. The apparatus has input, control and adjustment means related to one or more of paths of motion or style of training related to walking, jogging, running, climbing or skiing; stride length, angle of orbital or rectilinear path relative to the horizontal, maintenance of posture of foot support during movement through a path, change of posture of foot support means through movement along the path, level of brake force acting on an apparatus flywheel, personal workout levels, caloric burn rates, heart or pulse rate, physical condition of user. Adjustment is made possible during an ongoing exercise.

IPC 8 full level

B62M 3/06 (2006.01); **A63B 22/06** (2006.01); **A63B 23/04** (2006.01); **B62M 3/02** (2006.01); **A63B 21/22** (2006.01); **A63B 23/035** (2006.01)

CPC (source: EP US)

A63B 22/001 (2013.01 - EP US); **A63B 22/0015** (2013.01 - EP US); **A63B 22/0017** (2015.10 - EP US); **A63B 22/0023** (2013.01 - EP US);
A63B 22/0605 (2013.01 - EP US); **A63B 22/0664** (2013.01 - EP US); **A63B 24/00** (2013.01 - EP US); **A63B 21/225** (2013.01 - EP US);
A63B 22/0046 (2013.01 - EP US); **A63B 22/203** (2013.01 - EP US); **A63B 22/002** (2013.01 - EP US); **A63B 22/0617** (2013.01 - EP US);
A63B 22/0623 (2013.01 - EP US); **A63B 22/0629** (2013.01 - EP US); **A63B 22/0647** (2013.01 - EP US);
A63B 22/0652 (2013.01 - EP US); **A63B 22/067** (2013.01 - EP US); **A63B 22/0688** (2013.01 - EP US); **A63B 2208/0204** (2013.01 - EP US);
A63B 2208/0233 (2013.01 - EP US); **A63B 2208/0238** (2013.01 - EP US); **A63B 2210/50** (2013.01 - EP US); **A63B 2220/12** (2013.01 - EP US);
A63B 2220/13 (2013.01 - EP US); **A63B 2220/16** (2013.01 - EP US); **A63B 2220/30** (2013.01 - EP US); **A63B 2220/805** (2013.01 - EP US);
A63B 2230/06 (2013.01 - EP US); **A63B 2230/062** (2013.01 - EP US); **A63B 2230/75** (2013.01 - EP US)

Citation (search report)

See references of WO 2005061056A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2005061056 A2 20050707; **WO 2005061056 A3 20060316**; CA 2551192 A1 20050707; EP 1701878 A2 20060920;
US 2007298935 A1 20071227

DOCDB simple family (application)

NO 2004000396 W 20041221; CA 2551192 A 20041221; EP 04808890 A 20041221; US 58383104 A 20041221