

Title (en)
EXERCISE DEVICE

Title (de)
TRAININGSGERÄT

Title (fr)
APPAREIL D'EXERCICE PHYSIQUE

Publication
EP 1268008 A2 20030102 (EN)

Application
EP 01918922 A 20010323

Priority
• US 0109207 W 20010323
• US 53857600 A 20000329
• US 80281901 A 20010310

Abstract (en)
[origin: WO0172379A2] An exercise device is provided which includes a surface for supporting a body of a user and a frame(s) for supporting the surface(s) above a floor. Resistance device(s) are connected to the device for providing resistance to movement of the user. A mechanism(s) may be provided for changing the orientation of the surface relative to the floor during an exercise routine. Also mechanism(s) may be provided for changing the orientation of the resistance device(s) relative to the floor during an exercise routine. And mechanism(s) may be provided for changing the orientation of the surface(s) and the resistance device(s) relative to the floor and to each other during an exercise routine. The resistance device(s) may include component(s) for converting user motion into energy, electricity, etc. to power the exercise device. Display device(s) may be provided to display various information relating to an exercise routine(s) to the user and to other(s). Computer control(s) may be included for controlling the amount of resistance provided by the resistance device(s) and for controlling the orientation of the support surface(s) relative to the floor and to hip extension and flexion. Memory device(s) may be associated with the computer control for storing exercise routine(s), recording the results of performed exercise routines and other information. Input device(s) may be provided with the computer control for user input information and output device(s) may also be associated with the computer control for outputting the results of performed exercise routine(s) and other information.

IPC 1-7
A63B 23/04

IPC 8 full level
A63B 21/005 (2006.01); **A63B 22/12** (2006.01); **A63B 23/035** (2006.01); **A63B 23/04** (2006.01); **A63B 22/10** (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP)
A63B 21/0053 (2013.01); **A63B 21/0055** (2015.10); **A63B 22/0005** (2015.10); **A63B 22/0012** (2013.01); **A63B 22/0023** (2013.01); **A63B 22/0056** (2013.01); **A63B 22/0605** (2013.01); **A63B 23/0211** (2013.01); **A63B 23/1281** (2013.01); **A63B 2071/0638** (2013.01); **A63B 2208/00** (2013.01); **A63B 2225/09** (2013.01); **A63B 2225/15** (2013.01)

Citation (search report)
See references of WO 0172379A2

Cited by
US11969627B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0172379 A2 20011004; **WO 0172379 A3 20020307**; AT E377441 T1 20071115; AU 4594001 A 20011008; EP 1268008 A2 20030102; EP 1268008 B1 20071107; TW 595487 U 20040621

DOCDB simple family (application)
US 0109207 W 20010323; AT 01918922 T 20010323; AU 4594001 A 20010323; EP 01918922 A 20010323; TW 91217007 U 20010327