

Title (en)
FITNESS APPARATUS

Title (de)
FITNESSGERÄT

Title (fr)
APPAREIL DE CONDITIONNEMENT PHYSIQUE

Publication
EP 1098684 B1 20031022 (DE)

Application
EP 99926371 A 19990522

Priority
• DE 19832235 A 19980717
• EP 9903538 W 19990522

Abstract (en)
[origin: DE19832235A1] The exercise machine has a carriage (2) for at least one person, movably mounted on a support element (1) by at least one control element (7.1). At least one energy accumulator (19.1,19.2) in one or more parts is connected to the control element and or carriage, and has a power-transmission element (20). The support element comprises at least one and especially two straight or curved parallel guide rails (13.1) spaced apart at different levels by means of struts on a base. Each rail-end has deflector elements (21.1,21.2) for the energy accumulator.

IPC 1-7
A63B 69/06; **A63B 21/055**

IPC 8 full level
A63B 69/06 (2006.01); **A63B 21/05** (2006.01); **A63B 21/055** (2006.01)

CPC (source: EP US)
A63B 21/156 (2013.01 - EP US); **A63B 22/0076** (2013.01 - EP US); **A63B 21/0428** (2013.01 - EP US); **A63B 21/05** (2013.01 - EP US); **A63B 21/0557** (2013.01 - EP US); **A63B 22/0089** (2013.01 - EP US); **A63B 2022/0084** (2013.01 - EP US); **A63B 2208/0228** (2013.01 - EP US)

Cited by
US7351423B2

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

DOCDB simple family (publication)
DE 19832235 A1 20000127; **DE 19832235 C2 20001026**; AU 4366199 A 20000207; EP 1098684 A1 20010516; EP 1098684 B1 20031022; US 6527676 B1 20030304; WO 0003770 A1 20000127

DOCDB simple family (application)
DE 19832235 A 19980717; AU 4366199 A 19990522; EP 9903538 W 19990522; EP 99926371 A 19990522; US 74403701 A 20010312