

Title (en)
Home trainer

Title (de)
Heim-Trainingsgerät

Title (fr)
Appareil d'exercice à usage domestique

Publication
EP 0824028 B1 20030528 (DE)

Application
EP 97110998 A 19970702

Priority
DE 29613593 U 19960806

Abstract (en)
[origin: EP0824028A1] The home trainer consists of a frame (1) in which pedals (21) are mounted which drive a disc (24) of an eddy current brake via a belt drive (20). The support bearings (30) for the disc and the electromagnet (29) are mounted on the same support plate (31). The support plate is mounted via shock absorbing arrangements, such as rubber blocks, on the frame of the bicycle. Some of the elastic supports are mounted vertically between the frame and the support plate while others are mounted horizontally.

IPC 1-7
A63B 22/08

IPC 8 full level
A63B 21/005 (2006.01); **A63B 22/08** (2006.01)

CPC (source: EP)
A63B 21/0052 (2013.01); **A63B 22/0605** (2013.01)

Citation (examination)
US 4775145 A 19881004 - TSUYAMA SADA HARU [JP]

Cited by
DE19913415A1; EP1043047A1; DE10001891A1; EP1120132A3

Designated contracting state (EPC)
AT CH DE DK FI FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0824028 A1 19980218; EP 0824028 B1 20030528; AT E241408 T1 20030615; DE 29613593 U1 19961002; DE 59710157 D1 20030703

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