

Title (en)
Training device, particularly ski-training device

Title (de)
Trainingsgerät, insbesondere Skitrainingsgerät

Title (fr)
Appareil d'entraînement, en particulier pour le ski

Publication
EP 1723991 A1 20061122 (DE)

Application
EP 06114049 A 20060516

Priority
DE 102005024295 A 20050519

Abstract (en)
The exercise machine (100) for ski training, especially the skating techniques for cross country skiing, has two step plates (26L,26R) on carriers (24L,24R) at the floor and which rotate next to each other at one end in swing mountings (20L,20R). Each carrier swings on a vertical pivot axis (Z4) through movement at the free end of the swing plate, overcoming a given force at the swing mounting along a x-y plane. Each plate has a relative movement against the carrier by overcoming a given force on a vertical swing axis (Z1) in at least one spatial direction (x,y,z).

IPC 8 full level
A63B 69/18 (2006.01)

CPC (source: EP)
A63B 22/001 (2013.01); **A63B 22/0061** (2013.01); **A63B 22/14** (2013.01); **A63B 69/182** (2013.01); **A63B 23/0488** (2013.01); **A63B 69/0022** (2013.01)

Citation (search report)

- [X] US 6106442 A 20000822 - TISSUE STAND [US]
- [X] FR 2292494 A1 19760625 - LECOMTE GERARD [FR]
- [X] US 5718658 A 19980217 - MILLER KENNETH [US], et al
- [X] CH 673092 A5 19900215 - BAECHLER ANTON R
- [X] US 4795146 A 19890103 - DONNERSTAG HEINZ [CH], et al

Cited by
CN111514566A

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1723991 A1 20061122; **EP 1723991 B1 20100324**; AT E461734 T1 20100415; DE 102005024295 B3 20060914; DE 502006006485 D1 20100506; ES 2345564 T3 20100927; PL 1723991 T3 20101029

DOCDB simple family (application)
EP 06114049 A 20060516; AT 06114049 T 20060516; DE 102005024295 A 20050519; DE 502006006485 T 20060516; ES 06114049 T 20060516; PL 06114049 T 20060516