

Title (en)
Treadmill

Title (de)
Laufband

Title (fr)
Tapis roulant

Publication
EP 1457235 B1 20071114 (EN)

Application
EP 04100843 A 20040303

Priority
FI 20030388 A 20030314

Abstract (en)
[origin: EP1457235A1] The invention relates to a treadmill that comprises a frame (1), a belt section (2) arranged on the frame and comprising a belt (3) arranged in an endless loop around two rolls at a distance from each other, first means (14) for turning the belt around a front roll and a back roll (4) at a desired speed, and second means for adjusting the tilt of the belt section (2) with respect to the horizontal. The second means comprise a rotary actuator (5) arranged in the frame (1) and having a support arm (6) arranged to rest against the frame (1), and lifting arms (7, 8), the angle of which is arranged to change with respect to the frame (1) when the rotary actuator (5) is working. <IMAGE>

IPC 8 full level
A63B 22/02 (2006.01)

CPC (source: EP US)
A63B 22/0023 (2013.01 - EP US); **A63B 22/0221** (2015.10 - EP US); **A63B 2225/30** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1457235 A1 20040915; EP 1457235 B1 20071114; AT E378093 T1 20071115; DE 602004009973 D1 20071227; FI 114012 B 20040730; FI 20030388 A0 20030314; TW 200507906 A 20050301; US 2004204296 A1 20041014

DOCDB simple family (application)
EP 04100843 A 20040303; AT 04100843 T 20040303; DE 602004009973 T 20040303; FI 20030388 A 20030314; TW 93105302 A 20040301; US 79333204 A 20040304