

Title (en)
MOTORIZED EXERCISE TREADMILL

Title (de)
MOTORISIERTES UBUNGSLAUFBAND

Title (fr)
TAPIS ROULANT D'EXERCICE MOTORISE

Publication
EP 1257327 A4 20080507 (EN)

Application
EP 00908734 A 20000221

Priority
US 0004260 W 20000221

Abstract (en)
[origin: CA2401038A1] A motorized treadmill (1) that provides more fluid rotational motion of the treadmill belt (21 increases the life of the motor (405), provides more stable, reliable, cvation of the treadmill, a nd provides automatic dampening for users of all weight ranges. The treadmill includes an external frame (3) having first and second longitudinal side rails (200), at least one frame cross-bar extending therebetween, and an upright frame section that extends upwardly from a first end of the longitudinal side rails (200). First (301) and second rollers (302) are rotatably mounted on the external frame (3), and positioned so as to be substantially perpendicular to the longitudinal side rails (200). The first roller (301) is coincident with a first axis. A deck is mounted on the external frame (3), is positioned between the first (301), the second rollers (302), and the longitudinal side rails (20). An endless belt (2) is mounted around, extends between the first (301), and second rollers (302) for rotati on therewith.

IPC 1-7
A63B 22/02

IPC 8 full level
A63B 22/02 (2006.01); **A63B 21/22** (2006.01); **A63B 22/00** (2006.01)

CPC (source: EP)
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Citation (search report)

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- [XA] WO 9533525 A1 19951214 - HOPKINS THOMAS H [US]
- [A] US 4664646 A 19870512 - RORABAUGH BARRE L [US]
- [A] WO 8907473 A1 19890824 - TUNTURI INC [US]
- See references of WO 0162351A1

Designated contracting state (EPC)
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CA 2401038 A1 20010830; CA 2401038 C 20090106; EP 1257327 A1 20021120; EP 1257327 A4 20080507

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