

Title (en)
EXERCISING APPARATUS

Publication
EP 0311558 B1 19921111 (DE)

Application
EP 88810639 A 19880920

Priority
CH 391387 A 19871007

Abstract (en)
[origin: US4921243A] A motion device which provides circulatory stimulation and therapy of vascular disorders of legs. The motion device comprises two pivoting pedals positioned in a heel area on a base plate. The pedals are connected to a mechanism positioned between the pedals. The mechanism comprises a crank system having a shaft which is parallel to the pivoting axis of the pedals so that the pedals must be moved in push-pull motion. The shaft is connected with a transmission gearing which drives a flywheel. Thus the user of the device can easily overcome the top dead center points during operation. Through the use of a brake operating lightly on the flywheel, the necessary magnitude of force when stepping on the pedals can be sensitively adjusted.

IPC 1-7
A63B 21/22; A63B 23/04

IPC 8 full level
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CPC (source: EP US)
A61H 39/04 (2013.01 - EP US); **A63B 21/4037** (2015.10 - EP US); **A63B 22/0056** (2013.01 - EP US); **A61H 2201/1284** (2013.01 - EP US); **A61H 2201/1695** (2013.01 - EP US); **A61H 2209/00** (2013.01 - EP US); **A63B 21/015** (2013.01 - EP US); **A63B 21/225** (2013.01 - EP US); **A63B 2022/0647** (2013.01 - EP US); **A63B 2208/0204** (2013.01 - EP US); **A63B 2225/30** (2013.01 - EP US)

Cited by
GB2233570A; WO9703726A1

Designated contracting state (EPC)
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US 4921243 A 19900501; AT E82146 T1 19921115; CA 1304102 C 19920623; CH 673587 A5 19900330; DE 3875903 D1 19921217; DE 8811462 U1 19881027; EP 0311558 A2 19890412; EP 0311558 A3 19891227; EP 0311558 B1 19921111; JP H01121051 A 19890512

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