

Title (en)

DEVICE FOR STIMULATING MUSCLES OF THE LOCOMOTOR SYSTEM

Title (de)

GERÄT ZUR STIMULATION VON MUSKELN DES BEWEGUNGSAPPARATS

Title (fr)

APPAREIL PERMETTANT DE STIMULER DES MUSCLES DE L'APPAREIL LOCOMOTEUR

Publication

EP 0929348 B1 20030108 (DE)

Application

EP 97938915 A 19970816

Priority

- DE 19634397 A 19960826
- EP 9704482 W 19970816

Abstract (en)

[origin: WO9808571A1] The invention concerns a dumbbell-like device for stimulating the locomotor system and the musculature, in particular in the arm and shoulder regions. According to the invention, the device comprises a handle (10) and at least one mass element connected thereto. Under the effect of gravity, the mass of the dumbbell-like device generates a basic tone in the muscle fibres. The actual stimulation of the musculature is brought about by an oscillating movement between the handle (10) and the mass element (12) which is generated by a drive mechanism (14) integrated in the device.

IPC 1-7

A63B 21/072; A61H 23/02

IPC 8 full level

A61H 23/02 (2006.01); **A63B 21/072** (2006.01); **A63B 21/00** (2006.01)

CPC (source: EP)

A63B 21/00196 (2013.01); **A63B 21/072** (2013.01); **A61H 23/0254** (2013.01); **A61H 2201/1215** (2013.01); **A61H 2201/1635** (2013.01);
A61H 2205/062 (2013.01); **A63B 21/0726** (2013.01)

Cited by

DE102007029311A1; EP2269701A2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)

WO 9808571 A1 19980305; AT E230621 T1 20030115; CA 2264163 A1 19980305; DE 19634397 A1 19980305; DE 59709108 D1 20030213;
EP 0929348 A1 19990721; EP 0929348 B1 20030108; JP 2000516826 A 20001219; JP 4153997 B2 20080924

DOCDB simple family (application)

EP 9704482 W 19970816; AT 97938915 T 19970816; CA 2264163 A 19970816; DE 19634397 A 19960826; DE 59709108 T 19970816;
EP 97938915 A 19970816; JP 51123598 A 19970816