

Title (en)

Device for measuring and training of strength and/or mobility in humans or animals

Title (de)

Vorrichtung zur Vermessung und zum Training von Kräften und/oder Beweglichkeiten von Mensch oder Tier

Title (fr)

Dispositif pour mesurer et exercer la force et/ou la mobilité chez l'homme ou l'animal

Publication

EP 0732127 A3 19980805 (DE)

Application

EP 96103313 A 19960304

Priority

DE 19509268 A 19950315

Abstract (en)

[origin: EP0732127A2] The device has contact pads (40, 42, 44, 46) for detecting the force and/or movement and positioning elements (12, 20, 50, 80, 82, 90, 92), for reproducible relative positioning of different parts of the body and the contact pads. The positioning elements can be adjusted via respective positioning drives, with detection of the relative positions of the body parts and the contact pads to provide control signals for the positioning drives, via a data processor receiving the position data.

IPC 1-7

A63B 21/005; **A61B 5/22**

IPC 8 full level

A63B 24/00 (2006.01)

CPC (source: EP)

A63B 24/00 (2013.01); **A63B 2208/0233** (2013.01); **A63B 2208/14** (2013.01); **A63B 2220/51** (2013.01); **A63B 2225/096** (2013.01)

Citation (search report)

- [XA] US 4333340 A 19820608 - ELMESKOG ALF U
- [X] US 4702108 A 19871027 - AMUNDSEN LOUIS R [US], et al
- [XY] WO 9115998 A1 19911031 - MARRAS WILLIAM S [US]
- [XY] US 4778175 A 19881018 - WUCHERPFENNIG FREDERIC D [US], et al
- [X] EP 0278511 A1 19880817 - KAUFFMANN LUTZ [MX], et al
- [X] US 5163443 A 19921117 - FRY-WELCH DONNA [US], et al
- [X] US 4845987 A 19890711 - KENNETH F SCOTT [US]
- [XA] WO 9011049 A1 19901004 - DAVID REHAB SYSTEMS LTD OY [FI]

Cited by

EP1011817A4; US6390951B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0732127 A2 19960918; **EP 0732127 A3 19980805**; DE 19509268 A1 19960926

DOCDB simple family (application)

EP 96103313 A 19960304; DE 19509268 A 19950315