

Title (en)

Force measuring device for measuring the force applied by a body to a foot

Title (de)

Kraftmessgerät zur Messung von einer auf einen Fuss wirkenden Körperkraft

Title (fr)

Appareil de mesure de force pour mesurer la force appliquée par un corps sur un pied

Publication

**EP 1709904 A3 20061108 (DE)**

Application

**EP 06006145 A 20060324**

Priority

DE 202005005521 U 20050407

Abstract (en)

[origin: EP1709904A2] Power measuring device comprises a sole-like element (14) having a sole body (24) with an opening for a bending body (16) and a tread element (28). The bending body is connected to the tread element on one side and to the sole body on the other side using fixing devices (30, 32). Preferred Features: The tread element comprises a first partial element (34) and a second partial element (36) which are each connected to the bending body using the first fixing device (30). The fixing devices are formed as screws or bolts.

IPC 8 full level

**A61B 5/103** (2006.01); **A43B 7/00** (2006.01)

CPC (source: EP)

**A43B 3/34** (2022.01); **A43B 3/50** (2022.01); **A43B 7/00** (2013.01)

Citation (search report)

- [XY] US 6122846 A 20000926 - GRAY FRANK B [US], et al
- [Y] DE 4316992 A1 19940421 - DAIMLER BENZ AG [DE]
- [Y] US 6470759 B1 20021029 - SCOTT JON [US]
- [Y] US 6160254 A 20001212 - ZIMMERMAN MICHAEL J [US], et al
- [X] US 5357696 A 19941025 - GRAY FRANK B [US], et al

Cited by

WO2014016260A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1709904 A2 20061011; EP 1709904 A3 20061108; EP 1709904 B1 20110720**; AT E516749 T1 20110815; DE 202005005521 U1 20060817

DOCDB simple family (application)

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