

Title (en)

Apparatus for proximity switching of an electrical contact and pressure measuring apparatus

Title (de)

Anordnung zum berührungslosen Schalten eines elektrischen Kontaktes und Druckmessgerät

Title (fr)

Dispositif pour la commutation par proximité d'un contact électrique et appareil de mesure de pression

Publication

**EP 1137029 A3 20031217 (DE)**

Application

**EP 01106862 A 20010320**

Priority

DE 10013816 A 20000321

Abstract (en)

[origin: EP1137029A2] The arrangement has a switch element (14) which exerts the switching force and a flat spring (38) clamped on one side at a clamping point (C). The switching element engages the spring to move it from a rest position to a switching position (48'). The spring forms the switching force threshold when in the rest position. An arrangement (58) for altering the position of the clamping point varies the threshold by altering the clamping point. Independent claims are also included for the following: a pressure measurement device.

IPC 1-7

**H01H 35/24**; **H01H 35/26**

IPC 8 full level

**H01H 35/24** (2006.01); **H01H 35/26** (2006.01)

CPC (source: EP)

**H01H 35/247** (2013.01); **H01H 35/2635** (2013.01)

Citation (search report)

- [Y] US RE19300 E 19340904
- [Y] EP 0279390 A1 19880824 - HUBA CONTROL AG [CH]
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- [A] DE 9406717 U1 19940630 - STEUDLER GMBH & CO KG A [DE]
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Cited by

EP1319936A1; FR2833348A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1137029 A2 20010926**; **EP 1137029 A3 20031217**; **EP 1137029 B1 20080716**; DE 10013816 A1 20011004; DE 50114105 D1 20080828

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