

Title (en)

Hydraulic or pneumatic pressure differential electric switch

Title (de)

Hydraulischer oder pneumatischer elektrischer Differentialschalter

Title (fr)

Interrupteur différentiel hydraulique ou pneumatique

Publication

**EP 0883147 B1 20050914 (EN)**

Application

**EP 98110071 A 19980603**

Priority

IT PV970007 U 19970603

Abstract (en)

[origin: EP0883147A2] The present invention relates to a hydraulic or pneumatic pressure differential electric switch, comprising a switch body defining herein a chamber which can be arranged between two hydraulically or pneumatically pressurized regions. In the chamber is tightly movable, under the pressure differential between the mentioned two regions, a movable electric contact cooperating with a fixed electric contact supported by the switch body through a dielectric spacer element. The movable electric contact is moreover acted upon by counter-biasing resilient means. <IMAGE>

IPC 1-7

**H01H 35/38**; **H01H 3/24**; **H01H 11/00**

IPC 8 full level

**H01H 11/00** (2006.01); **H01H 35/38** (2006.01)

CPC (source: EP)

**H01H 11/0012** (2013.01); **H01H 35/38** (2013.01)

Cited by

ITMI20111057A1; CN115692050A; CN1293586C; US9013070B2; WO2012176222A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0883147 A2 19981209**; **EP 0883147 A3 19990811**; **EP 0883147 B1 20050914**; DE 69831529 D1 20051020; DE 69831529 T2 20060713; ES 2251050 T3 20060416; IT 243620 Y1 20020305; IT PV970007 U1 19981203; IT PV970007 V0 19970603

DOCDB simple family (application)

**EP 98110071 A 19980603**; DE 69831529 T 19980603; ES 98110071 T 19980603; IT PV970007 U 19970603