

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