

Title (en)
PRESSURE SWITCH

Publication
EP 0284948 B1 19930120 (DE)

Application
EP 88104525 A 19880322

Priority
DE 3710645 A 19870331

Abstract (en)
[origin: US4827093A] A pressure switch has a plunger, axially displaceable by the pressure being measured, which enables a contact pin of a microswitch to be actuated. Between the plunger and the contact pin there is arranged a rocker. The microswitch is fastened to the housing of the pressure switch so as to be displaceable in the main extension direction of the rocker. This provides a way to vary the step-up ratio between the plunger motion and the contact-pin motion, whereby the magnitude of the hysteresis of the pressure switch can be varied.

IPC 1-7
H01H 35/26; **H01H 35/38**

IPC 8 full level
H01H 35/26 (2006.01); **H01H 35/38** (2006.01)

CPC (source: EP US)
H01H 35/2628 (2013.01 - EP US); **H01H 35/2635** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0284948 A2 19881005; **EP 0284948 A3 19890726**; **EP 0284948 B1 19930120**; AT E84909 T1 19930215; DE 3710645 A1 19881020; DE 3877603 D1 19930304; US 4827093 A 19890502

DOCDB simple family (application)
EP 88104525 A 19880322; AT 88104525 T 19880322; DE 3710645 A 19870331; DE 3877603 T 19880322; US 17627088 A 19880331