

Title (en)  
Pressure switch.

Title (de)  
Druckschalter.

Title (fr)  
Interrupteur à pression.

Publication  
**EP 0082480 A1 19830629 (DE)**

Application  
**EP 82111664 A 19821215**

Priority  
CH 815481 A 19811221

Abstract (en)  
1. Pressure operated switch with a housing (2; 18) on which an elastic contact arm (3; 20, 21) is fixed and whose movable part projects into the housing and comprises a contact (5) co-operating with a contact (5, 8) integral with the housing, the movable part between the fixing zone and the contacts (5, 6, 8) abutting at one side against an abutment (15, 16; 22, 23) adjustable from the outside of the housing and being acted upon from the other side, at least between the abutment and the contacts, by a pressure pad (10; 24, 25), characterised in that a guide (13) is provided which is fast with the housing and which extends along the movable part of the contact arm (3; 20, 21), and that the abutment (15, 16; 22, 23) is mounted to be displaceable in the guide (13) between the fixing zone and the contacts, without modifying the spacing between the contacts (5, 6, 8) when the abutment (15, 16; 22, 23) is displaced.

Abstract (de)  
Der Druckschalter weist einen federnden Kontaktarm (3) auf, der sich unter der Wirkung eines von einem Ansprechdruck beaufschlagten Druckkissens (10) biegt und mit einer bestimmten Kontaktstelle (5) einen Arbeitsweg zurücklegt. Der Kontaktarm ist an einer Stelle gehäusefest eingespannt und liegt an einer anderen Stelle gegen ein verstellbares Auflager (15, 16) an. Um fein abgestufte Ansprechdrucke reproduzierbar einstellen zu können, ist vorgesehen, dass das Gehäuse (2) parallel zum Kontaktarm (3) eine Führung (13) aufweist, und das Auflager (15, 16) in der Führung (13) längsverschiebbar gelagert ist.

IPC 1-7  
**H01H 35/24**

IPC 8 full level  
**H01H 35/24** (2006.01); **H01H 35/26** (2006.01)

CPC (source: EP)  
**H01H 35/24** (2013.01); **H01H 35/2607** (2013.01)

Citation (search report)  
• [A] FR 2339903 A1 19770826 - RANCO INC [US]  
• [AD] DE 470106 C 19290105 - VALENTIN L FEY  
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