

Title (en)

ROTARY OR SLIDE POTENTIOMETER (TAP CHANGER SWITCH) AND METHOD OF PRODUCING IT

Publication

**EP 0196622 A3 19890419 (DE)**

Application

**EP 86104184 A 19860326**

Priority

DE 3511872 A 19850401

Abstract (en)

[origin: US4721939A] In a potentiometer selector switch, it is proposed to arrange on a circuit board, in indirect arrangement, longitudinal contacts consisting of wire bridges which are swept by the wiper of a regulating element forming the actuating element of the switch when the wiper is rotated or displaced. The wire bridges forming the longitudinal contacts are insulated from each other on one side of the circuit board and at least one end of each of the bridges passes through the board to the conductor side where it is connected electrically and fixed mechanically, preferably by dip soldering.

IPC 1-7

**H01C 10/08**; **H01H 1/40**

IPC 8 full level

**H01C 10/08** (2006.01); **H01H 1/40** (2006.01)

CPC (source: EP US)

**H01C 10/08** (2013.01 - EP US); **H01H 1/403** (2013.01 - EP US)

Citation (search report)

- [Y] DE 1144808 B 19630307 - VDO SCHINDLING
- [Y] US 4082925 A 19780404 - HUFFORD JAMES N
- [Y] FR 2461980 A1 19810206 - SAGEM
- [A] DE 2121729 A1 19721123
- [A] FR 2437078 A1 19800418 - ILLINOIS TOOL WORKS [US]
- [A] US 4453152 A 19840605 - DOB ALLAN M [US], et al
- [A] FR 2246035 A1 19750425 - RUF KG WILHELM [DE]
- [XP] EP 0147293 A1 19850703 - ITT [US], et al

Cited by

US6041868A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0196622 A2 19861008**; **EP 0196622 A3 19890419**; **EP 0196622 B1 19921223**; AT E83870 T1 19930115; DE 3511872 A1 19861002; DE 3511872 C2 19880929; DE 3687318 D1 19930204; US 4721939 A 19880126

DOCDB simple family (application)

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