

Title (en)
ROTARY POTENTIOMETER

Publication
EP 0071208 A3 19830928 (DE)

Application
EP 82106673 A 19820723

Priority
DE 3130273 A 19810731

Abstract (en)
[origin: EP0071208A2] The rotary potentiometer has a supporting plate (1) on which is located an inner annular wiper path and an outer horseshoe-shaped resistor path. The terminal ends (4, 5) of the wiper path and of the resistor path are arranged at a side edge of the supporting plate (1). The wiper contacts (6) are adjustable by means of a driver (7) with a control element (14). Such a potentiometer is intended on the one hand to be able to be fitted simply without riveting processes and in addition to be easily connectable to the control element (14). For this purpose the driver (7) has a rotating shaft (13) which is connected to the periphery of the driver (7) via a radial web (9), such that the rotating shaft (8) can be moved axially. The free end of the rotating shaft (8) directed towards the supporting plate (1) is split by a longitudinal slot (10) into a rotatable notch connection. This is supported in a central hole (11) of the supporting plate (1). The other free end (13) of the rotating shaft (8) can be coupled to the control element (14). <IMAGE>

IPC 1-7
H01C 10/34; **H01C 10/36**; **H01C 1/01**

IPC 8 full level
H01C 1/01 (2006.01); **H01C 10/34** (2006.01); **H01C 10/36** (2006.01)

CPC (source: EP)
H01C 1/01 (2013.01); **H01C 10/34** (2013.01); **H01C 10/36** (2013.01)

Citation (search report)

- [X] GB 2028594 A 19800305 - STANDARD TELEPHONES CABLES LTD
- [X] US 4225845 A 19800930 - RAGAN RANDALL C
- [Y] US 4035759 A 19770712 - VAN BENTHUYSEN JOHN D

Cited by
CN111627629A; EP0254252A3

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BE FR GB SE

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