

Title (en)

ROTARY POTENTIOMETER, IN PARTICULAR FOR USE AS AN ANGULAR POSITION SENSOR FOR THE ROTARY POSITIONING OF A SHAFT

Publication

EP 0254252 A3 19891115 (DE)

Application

EP 87110479 A 19870720

Priority

DE 3624640 A 19860722

Abstract (en)

[origin: US4812803A] A rotary potentiometer having a casing resistor support held in the casing, a resistor layer on the support, a spring carrier supported for rotation in the casing, and a slider spring fastened at the carrier in sliding contact with the layer. The spring carrier is coupled to a shaft whose angular position is to be detected by the potentiometer.

IPC 1-7

H01C 10/32; **H01C 10/14**

IPC 8 full level

H01C 10/14 (2006.01); **H01C 10/32** (2006.01); **H01C 10/40** (2006.01)

CPC (source: EP US)

H01C 10/14 (2013.01 - EP US); **H01C 10/32** (2013.01 - EP US)

Citation (search report)

- [A] DE 3444229 A1 19860605 - PREH ELEKTRO FEINMECHANIK [DE]
- [A] EP 0071208 A2 19830209 - BBC BROWN BOVERI & CIE [DE]
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- [A] EP 0096948 A1 19831228 - WELWYN ELECTRONICS LTD [GB]

Cited by

EP0402618A3; EP0575918A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0254252 A2 19880127; **EP 0254252 A3 19891115**; **EP 0254252 B1 19920325**; DE 3624640 A1 19880128; DE 3624640 C2 19901206; DE 3777712 D1 19920430; US 4812803 A 19890314

DOCDB simple family (application)

EP 87110479 A 19870720; DE 3624640 A 19860722; DE 3777712 T 19870720; US 7109087 A 19870708