

Title (en)
ROTATING POTENTIOMETER, PARTICULARLY FOR ANGULAR POSITION MEASUREMENT

Publication
EP 0157666 B1 19880107 (FR)

Application
EP 85400363 A 19850227

Priority
FR 8403006 A 19840228

Abstract (en)
[origin: US4621250A] A stationary case has a resistive track. An elastic wiper is carried by a rotor mounted to rotate in the case and able, during operation, to rub against the resistive track, and a spring is placed between the stationary case and the rotor to pull the rotor to a rest position. The case provides at least one housing able to receive the wiper without initial stress or deformation in an initial position of introduction of the rotor in the case and to allow the wiper to come in contact with the track during mounting of the rotor in the case by rotation of said rotor between its introduction position and its rest position. Application is to measuring the angular position of the throttle valve of an internal combustion engine.

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H01C 10/32

IPC 8 full level
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CPC (source: EP US)
F02D 41/28 (2013.01 - EP US); **H01C 10/32** (2013.01 - EP US)

Cited by
EP0632253A1; EP0259763A3; EP0259709A3; DE3631058A1; DE3808583C1; EP0333003A3; DE3807005C1; EP0330854A3; US4954804A; GB2190796A; GB2190796B

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