

Title (en)
SWITCHING DEVICE INCLUDING A MOVING FERROMAGNETIC PART

Title (de)
SCHALTVORRICHTUNG MIT EINEM BEWEGLICHEN FERROMAGNETISCHEN TEIL

Title (fr)
DISPOSITIF DE COMMUTATION INCLUANT UNE PARTIE FERROMAGNETIQUE MOBILE

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EP 2041765 A1 20090401 (FR)

Application
EP 07765758 A 20070702

Priority
• EP 2007056641 W 20070702
• FR 0652935 A 20060712

Abstract (en)
[origin: WO2008006729A1] The present invention relates to an electrical switching device that can be employed in a sliding button, a rotating button, in a position switch or an impact sensor. This device comprises: a permanent magnet (4) creating a magnetic field; a microswitch (2) controlled between at least two states, by being aligned along two different orientations of the field lines (L) of the magnetic field of the permanent magnet (4), characterized in that the microswitch (2) and the permanent magnet (4) are fixed relative to one another and in that a movable ferromagnetic part (5) is moved between two positions so as to act on the orientation of the field lines (L) generated by the permanent magnet (4) so as to impose on the microswitch one or other of its two states.

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CPC (source: EP US)
H01H 36/002 (2013.01 - EP US); **H01H 2036/0093** (2013.01 - EP US)

Citation (search report)
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Cited by
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