

Title (en)

Electrical switch, in particular for motor vehicle.

Title (de)

Elektrischer Schalter, insbesondere für Kraftfahrzeuge.

Title (fr)

Commutateur électrique en particulier pour véhicule automobile.

Publication

EP 0404675 A1 19901227 (FR)

Application

EP 90401746 A 19900620

Priority

FR 8908330 A 19890622

Abstract (en)

Electrical switch of the type comprising a moving contact-holder provided with at least one contact pin (40) and a plate (10) made of an electrically insulating material carrying two sets of electrically conductive pads (20 30, 31) arranged on either side respectively of the path of the pin (40) so that the latter successively connects different pairs of pads (20, 30; 20, 31) during its displacement, characterised in that it includes a low wall (50) made of an electrically insulating material and carried proud on the plate (10) so as to bear laterally on the pin (40) outside its contacting zone (43) and a recess (12) made in the plate (10) beneath the edge of the pads which are contacted by the pin (40), throughout the latter's displacement path.
<IMAGE>

IPC 1-7

H01H 1/18; **H01H 19/56**

IPC 8 full level

H01H 1/18 (2006.01); **H01H 19/56** (2006.01)

CPC (source: EP)

H01H 1/18 (2013.01); **H01H 19/563** (2013.01)

Citation (search report)

- [A] FR 2185050 A1 19731228 - LUCAS ELECTRICAL CO LTD [GB]
- [AD] EP 0253723 A1 19880120 - JAEGER [FR]
- [A] CH 362124 A 19620531 - SIEMENS AG ALBIS [CH]
- [A] FR 1596794 A 19700622
- [A] FR 1445150 A 19660708 - SPECTROL ELECTRONICS CORP

Designated contracting state (EPC)

DE ES GB IT SE

DOCDB simple family (publication)

EP 0404675 A1 19901227; **EP 0404675 B1 19940105**; DE 69005718 D1 19940217; FR 2648949 A1 19901228; FR 2648949 B1 19911018

DOCDB simple family (application)

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