

Title (en)

An electric switch with a self-cleaning mobile contact

Title (de)

Elektrischer Schalter mit beweglichen selbstreinigendem Kontakt

Title (fr)

Interrupteur électrique à contact mobile à auto-nettoyage

Publication

**EP 0750326 A1 19961227 (EN)**

Application

**EP 96108312 A 19960524**

Priority

IT TO950525 A 19950623

Abstract (en)

An electric switch comprises a pair of fixed contacts (10, 20) and a mobile contact (32) having a range of motion with a stopping position (32b) in which the fixed contacts (10, 20) are electrically connected. The mobile contact is a bar (32) of circular cross-section secured at one point (31) of its length such to oscillate in said range of motion and rotate about its longitudinal axis (A). The bar (32) rolls along one of the two fixed contacts (10, 20) towards the stopping connection position (32b). <IMAGE>

IPC 1-7

**H01H 1/16**

IPC 8 full level

**H01H 1/16** (2006.01)

CPC (source: EP)

**H01H 1/16** (2013.01)

Citation (search report)

- [X] DE 3441161 A1 19860417 - MERTEN GUENTER
- [A] FR 2091513 A5 19720114 - LUCAS INDUSTRIES LTD
- [A] EP 0048552 A1 19820331 - LUCAS IND PLC [GB]

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 0750326 A1 19961227**; IT 1276435 B1 19971031; IT TO950525 A0 19950623; IT TO950525 A1 19961223

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