

Title (en)
Improved electrical switch.

Title (de)
Elektrischer Schalter.

Title (fr)
Commutateur électrique.

Publication
EP 0323057 A2 19890705 (EN)

Application
EP 88311597 A 19881207

Priority
US 13801087 A 19871224

Abstract (en)
An improved electrical switch providing a low electrical-resistance connection and a simple, inherent wiping action of the contact surfaces. The improved electrical switch includes a pair of electrical contacts, an insulating board disposed between the electrical contacts, and a switch mechanism. The insulating board has a wadded-wire connector element disposed in an opening in the insulating board at a position corresponding to the electrical contacts. The wadded-wire connector element makes electrical contact at multiple points when compressed against a contact surface by the switch mechanism, thus wiping the contact surfaces free of any film or surface contamination and providing a low electrical-resistance connection.

IPC 1-7
H01H 1/06; **H01H 13/10**; **H01H 50/54**

IPC 8 full level
H01H 1/06 (2006.01); **H01H 1/60** (2006.01); **H01H 13/02** (2006.01); **H01H 13/10** (2006.01)

CPC (source: EP)
H01H 1/06 (2013.01); **H01H 1/60** (2013.01)

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DE FR GB

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EP 0323057 A2 19890705; **EP 0323057 A3 19900725**; JP H01281619 A 19891113

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EP 88311597 A 19881207; JP 32573288 A 19881223