Title (en)

Base-foil metal unit for a quick release switch and process for its manufacturing

Title (de)

Aus einer Blattfeder und ihrer Halterung bestehende Einheit für einen Schnappschalter und Herstellungsverfahren

Title (fr)

Unité comprenant une lame et son support pour un interrupteur à rupture brusque et son procédé de fabrication

Publication

EP 1052663 A2 20001115 (EN)

Application

EP 00109259 A 20000428

Priority

IT TO990401 A 19990514

Abstract (en)

Base-foil unit for quick release low power switches used in motor vehicle electric circuits for functions provided on board, said switches being composed of a container(3), a horizontally pivoting release key (4), a printed electric circuit (8), a quick spring metal foil (13), and a support base (15) for the foil, providing the electric contact between the circuit and the contact 16) carried in the foil, the foil (13), the base (15) and the contact (16) being formed by a unique metal plate appropriately shaped and folded. <IMAGE>

IPC 1-7

H01H 5/18; H01H 11/04

IPC 8 full level

H01H 5/18 (2006.01); **H01H 11/00** (2006.01); H01H 11/04 (2006.01)

CPC (source: EP)

H01H 5/18 (2013.01); **H01H 11/0056** (2013.01); H01H 11/04 (2013.01); H01H 2001/5811 (2013.01)

Cited by

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Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 1052663 A2 20001115; **EP 1052663 A3 20021009**; **EP 1052663 B1 20040630**; DE 60011847 D1 20040805; DE 60011847 T2 20050714; ES 2222133 T3 20050201; IT 1307691 B1 20011114; IT TO990401 A1 20001114; IT TO990401 D0 19990514

DOCDB simple family (application)

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