

Title (en)

KEY-OPERATED SWITCH FOR A MOTOR VEHICLE

Title (de)

SCHLÜSSELSCHALTER FÜR EIN KRAFTFAHRZEUG

Title (fr)

INTERRUPTEUR A CLE POUR UN VEHICULE AUTOMOBILE

Publication

EP 1419513 B1 20050119 (DE)

Application

EP 02764550 A 20020816

Priority

- DE 0202993 W 20020816
- DE 10141579 A 20010824

Abstract (en)

[origin: WO03019596A1] The invention relates to a key-operated switch for a motor vehicle, especially for activating and deactivating a passenger airbag. Said key-operated switch comprises a closing cylinder (4) which is arranged in a housing (1). The rotor (7) of said cylinder is connected to an actuating element by means of a front-side driving element (8), said actuating element being used to actuate main switching contacts associated with fixed contacts. The actuating element is embodied as a rotary switch element (9) comprising a contact bridge (10) having a plurality of wipers (11). Said wipers (11) are used as main switching contacts and co-operate with contact strips (12) used as fixed contacts.

IPC 1-7

H01H 27/06

IPC 8 full level

H01H 27/06 (2006.01); **H01H 19/58** (2006.01)

CPC (source: EP US)

H01H 27/06 (2013.01 - EP US); **H01H 19/585** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

WO 03019596 A1 20030306; DE 10141579 A1 20030306; DE 50202068 D1 20050224; EP 1419513 A1 20040519; EP 1419513 B1 20050119; US 2004201274 A1 20041014

DOCDB simple family (application)

DE 0202993 W 20020816; DE 10141579 A 20010824; DE 50202068 T 20020816; EP 02764550 A 20020816; US 48758704 A 20040224