

Title (en)
Switch, particularly utilized in motor vehicle

Title (de)
Schalter, insbesondere Schalter für Kraftfahrzeuge

Title (fr)
Interrupteur électrique, en particulier commutateur monté sur des véhicules

Publication
EP 1239497 B1 20031105 (DE)

Application
EP 02002923 A 20020209

Priority
DE 10110646 A 20010306

Abstract (en)
[origin: EP1239497A1] The device has a housing with an actuating element (11), at least one switch element subjected to an operating force via the actuating element and movable or pivotable in a switching direction and contact points that can be closed by the switch element. There is an arrangement with a spring element for acting upon the switch element with a bias force perpendicular to the switching direction. Independent claims are also included for the following: a switch element.

IPC 1-7
H01H 3/60; H01H 21/22

IPC 8 full level
H01H 3/60 (2006.01); **H01H 21/22** (2006.01); **H01H 23/00** (2006.01)

CPC (source: EP)
H01H 3/60 (2013.01); **H01H 21/22** (2013.01); **H01H 23/003** (2013.01); **H01H 2021/225** (2013.01); **H01H 2300/01** (2013.01)

Cited by
EP2056318A1; CN105659347A; FR3104753A1; US7989724B2; KR101021557B1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1239497 A1 20020911; EP 1239497 B1 20031105; DE 10110646 A1 20020912; DE 50200090 D1 20031211; ES 2204873 T3 20040501

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