

Title (en)
Electrical switch

Title (de)
Elektrischer Schalter

Title (fr)
Interrupteur électrique

Publication
EP 1708218 A3 20071024 (DE)

Application
EP 06006650 A 20060330

Priority
DE 102005014934 A 20050401

Abstract (en)
[origin: EP1708218A2] The switch has a contact spring and a control unit e.g. adjusting knob, acting on the contact spring. A counter-contact is attached to the spring, where the contact is introduced on a printed circuit board (8) and comprises a carbon layer. Thickness of the carbon layer lies between 5 to 12 micrometers. The control unit is connected with the board, and the spring is made up of stainless steel.

IPC 8 full level
H01H 19/63 (2006.01); **H01H 1/02** (2006.01); **H01H 1/26** (2006.01)

CPC (source: EP)
H01H 1/02 (2013.01); **H01H 1/26** (2013.01); **H01H 19/63** (2013.01)

Citation (search report)

- [X] US 5291179 A 19940301 - OOE ISAO [JP], et al
- [Y] DE 2530341 A1 19760916 - BRAUN AG
- [Y] EP 0203544 A2 19861203 - SIEMENS AG [DE]
- [X] DE 3329827 A1 19850314 - TELEFUNKEN ELECTRONIC GMBH [DE], et al
- [PA] DE 202004007733 U1 20050922 - SCHWARZBICH JOERG [DE]
- [A] EP 1431992 A2 20040623 - TRW AUTOMOTIVE US LLC [US]
- [X] GB 2000378 A 19790104 - GLOBE UNION INC
- [A] US 4827241 A 19890502 - RISER WILLIAM M [US], et al
- [A] DE 824511 C 19511213 - BUSCH JAEGER LUEDENSCHAEIDER M
- [A] GB 2140621 A 19841128 - NEW OHTO CO LTD
- [A] US 4511076 A 19850416 - ROTH JOHANN [DE]

Cited by
WO2008092520A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1708218 A2 20061004; EP 1708218 A3 20071024; CN 1841608 A 20061004; DE 102005014934 B3 20061019

DOCDB simple family (application)
EP 06006650 A 20060330; CN 200610067847 A 20060314; DE 102005014934 A 20050401