

Title (en)  
Electric switch

Title (de)  
Elektrischer Schalter

Title (fr)  
Interrupteur électrique

Publication  
**EP 1215556 A3 20061018 (DE)**

Application  
**EP 01129592 A 20011212**

Priority  
DE 10061867 A 20001213

Abstract (en)  
[origin: EP1215556A2] Electrical switch (1) in the form of a cursor or joystick has an activation member (3) that tilts in a tilt plane (16) in at least two directions. Movement of the activation element causes switching contacts to be made. The switch has a coulisse shaped control curve so that when moved by a lever (8) a switching rod (15) meshes in the control curve so that the activation member is moved in the respective direction. An Independent claim is made for an electrical switch in which the switch element has an opening in the form of a coulisse shaped stop disk with an associated activation element and mechanism.

IPC 8 full level  
**G05G 9/047** (2006.01); **H01H 19/11** (2006.01)

CPC (source: EP)  
**G05G 9/047** (2013.01); **H01H 19/11** (2013.01)

Citation (search report)

- [X] EP 0903658 A2 19990324 - BOSCH GMBH ROBERT [DE]
- [DA] EP 0656640 A1 19950607 - SUMITOMO WIRING SYSTEMS [JP]
- [A] US 5804781 A 19980908 - OKABE KENJI [JP]
- [DA] US 4459440 A 19840710 - WICZER MAX [US]
- [A] WO 9826341 A2 19980618 - A B ELEKTRONIK GMBH [DE], et al

Cited by  
FR2924529A1; DE102012102388B4; EP1524680A3; US7373229B2; EP1750195A1; EP1621954A1; EP1524579A3; US7463241B2; WO2009071258A1; WO2008138493A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)  
AL LT LV MK RO SI

DOCDB simple family (publication)  
**EP 1215556 A2 20020619; EP 1215556 A3 20061018; EP 1215556 B1 20100407**; AT E463778 T1 20100415; DE 10160389 A1 20020814; DE 50115424 D1 20100520

DOCDB simple family (application)  
**EP 01129592 A 20011212**; AT 01129592 T 20011212; DE 10160389 A 20011210; DE 50115424 T 20011212