

Title (en)
Electric push-button switch

Title (de)
Elektrischer Tastschalter

Title (fr)
Commutateur électrique à bouton poussoir

Publication
EP 0887819 A3 19990609 (DE)

Application
EP 98111268 A 19980618

Priority
DE 19726529 A 19970623

Abstract (en)
[origin: EP0887819A2] The switch has a switch housing (11) containing a contact set (27) and at least one automatically resetting push-button (10). The push-button acts on the movable switch contact element (26) via a push-button rod (29). The contact set is supported within the switch housing via a spring which is deformable when an excessive force is applied to the push-button rod, for preventing damage to the movable switch contact element.

IPC 1-7
H01H 13/10; **B60R 16/00**

IPC 8 full level
B60R 16/00 (2006.01); **H01H 13/10** (2006.01)

CPC (source: EP US)
H01H 13/10 (2013.01 - EP US); **H01H 2221/064** (2013.01 - EP US); **H01H 2223/014** (2013.01 - EP US); **H01H 2231/026** (2013.01 - EP US)

Citation (search report)

- [DY] DE 19511878 A1 19961002 - EATON CONTROLS GMBH [DE]
- [Y] FR 2669767 A1 19920529 - PHILIPS ELECTRONICS NV [FR]
- [A] GB 2233826 A 19910116 - ASAHI OPTICAL CO LTD [JP]
- [Y] EP 0157037 A2 19851009 - BOWMAR INSTRUMENT CORP [US]
- [Y] DE 29604006 U1 19960814 - RICHTER JENS [DE], et al

Cited by
EP1108611A3; US6781071B2; WO0182322A1

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

DOCDB simple family (publication)
EP 0887819 A2 19981230; **EP 0887819 A3 19990609**; **EP 0887819 B1 20040908**; DE 19726529 A1 19990128; DE 19726529 C2 20010705; DE 59811916 D1 20041014; US 6013884 A 20000111

DOCDB simple family (application)
EP 98111268 A 19980618; DE 19726529 A 19970623; DE 59811916 T 19980618; US 10308298 A 19980623