

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