

Title (en)  
Switch

Title (de)  
Schalter

Title (fr)  
Commutateur

Publication  
**EP 0673047 B1 19961211 (DE)**

Application  
**EP 95104074 A 19950320**

Priority  
DE 4409456 A 19940318

Abstract (en)  
[origin: EP0673047A1] The switch has a manual operating button (2), displaced against a return spring bias, with a ratchet mechanism for holding the switch in the on position. The ratchet mechanism can be released manually, or electrically or electronically, with the operating button returned to the off position via the return spring bias. The ratchet uses a ratchet cam attached to the operating button and a cooperating ratchet element, which is released by moving it out of engagement with the cam, e.g. via a release electromagnet (7).

IPC 1-7  
**H01H 3/50**; **H01H 13/56**

IPC 8 full level  
**H01H 3/50** (2006.01); **H01H 13/56** (2006.01)

CPC (source: EP)  
**H01H 3/503** (2013.01); **H01H 13/568** (2013.01)

Cited by  
EP1001505A3; CN104021956A; CN103534778A; CN113485239A; EP1009084A3; CN113012959A; EP3933871A4; EP1667181A1;  
EP1006540A3; WO2012107220A1

Designated contracting state (EPC)  
AT CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0673047 A1 19950920**; **EP 0673047 B1 19961211**; AT E146300 T1 19961215; DE 4409456 A1 19950921; DE 4409456 C2 19970515;  
DE 59500059 D1 19970123

DOCDB simple family (application)  
**EP 95104074 A 19950320**; AT 95104074 T 19950320; DE 4409456 A 19940318; DE 59500059 T 19950320