

Title (en)  
SAFETY SWITCH

Title (de)  
SICHERHEITSSCHALTER

Title (fr)  
INTERRUPTEUR DE SECURITE

Publication  
**EP 0941549 A1 19990915 (DE)**

Application  
**EP 97951250 A 19971120**

Priority  
• DE 19649717 A 19961130  
• EP 9706478 W 19971120

Abstract (en)  
[origin: US6084185A] PCT No. PCT/EP97/06478 Sec. 371 Date May 20, 1999 Sec. 102(e) Date May 20, 1999 PCT Filed Nov. 20, 1997 PCT Pub. No. WO98/25284 PCT Pub. Date Jun. 11, 1998A safety switch includes a switch housing having at least one key channel into which a key can be introduced from the exterior. A plate cam projects into key channel and rotates when the key is introduced. A mechanism in secures the plate cam when the key has been fully introduced or completely removed.

IPC 1-7  
**H01H 27/00**

IPC 8 full level  
**H01H 3/42** (2006.01); **H01H 27/00** (2006.01)

CPC (source: EP US)  
**H01H 27/002** (2013.01 - EP US); **H01H 2027/005** (2013.01 - EP US)

Citation (search report)  
See references of WO 9825284A1

Cited by  
DE102011121235A1; WO2013087183A1

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

DOCDB simple family (publication)  
**US 6084185 A 20000704**; AT E201115 T1 20010515; AT E229691 T1 20021215; AT E231649 T1 20030215; DE 19649717 A1 19980604; DE 59703519 D1 20010613; DE 59708969 D1 20030123; DE 59709207 D1 20030227; EP 0941549 A1 19990915; EP 0941549 B1 20010509; EP 0982747 A2 20000301; EP 0982747 A3 20001122; EP 0982747 B1 20030122; EP 1077457 A2 20010221; EP 1077457 A3 20010314; EP 1077457 B1 20021211; JP 2001504981 A 20010410; WO 9825284 A1 19980611

DOCDB simple family (application)  
**US 30848999 A 19990520**; AT 00123046 T 19971120; AT 97951250 T 19971120; AT 99124187 T 19971120; DE 19649717 A 19961130; DE 59703519 T 19971120; DE 59708969 T 19971120; DE 59709207 T 19971120; EP 00123046 A 19971120; EP 9706478 W 19971120; EP 97951250 A 19971120; EP 99124187 A 19971120; JP 52512998 A 19971120