

Title (en)
Safety switch

Title (de)
Sicherheitsschalter

Title (fr)
Interrupteur de sécurité

Publication
EP 0982747 A3 20001122 (DE)

Application
EP 99124187 A 19971120

Priority
• DE 19649717 A 19961130
• EP 97951250 A 19971120

Abstract (en)
[origin: DE19649717A1] The safety switch includes a switch casing (1), at least one key channel (3, 5) in the switch casing, in which a key (7) is insertable from the exterior, and a control disk (9) which projects into the key channel, and which is rotated at insertion of the key, whereby devices (15, 19, 25) are provided for a fixture of the control disk at completely inserted key. The devices for the fixture of the control disk consist preferably of at least one extrusion (19) on the control disk, which engages with a locking element (25) which is movable with respect to the control disk. -

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)
• [XA] DE 4303367 C1 19940224 - SCHMERSAL K A GMBH & CO [DE]
• [XA] GB 2091043 A 19820721 - SCHMERSAL K A GMBH & CO
• [XA] US 4963706 A 19901016 - MOHTASHAM MEHDI [GB]
• [A] WO 9524726 A1 19950914 - EUCHNER & CO [DE], et al
• [A] EP 0707329 A1 19960417 - BERNSTEIN HANS SPEZIALFABRIK [DE]
• [A] DE 4338910 C1 19950216 - BERNSTEIN HANS SPEZIALFABRIK [DE]

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

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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

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