

Title (en)
Electric safety switch

Title (de)
Elektrischer Sicherheitsschalter

Title (fr)
Interrupteur de sécurité

Publication
EP 0921543 A1 19990609 (EN)

Application
EP 97830615 A 19971121

Priority
EP 97830615 A 19971121

Abstract (en)
A switch (1) is described herein comprising a primary switch operator (2) and an auxiliary switch operator (11) which are operatively and simultaneously opened and closed by a push-button (7). The contacts of the switch operators (2,11) are set to make the auxiliary switch operator (11) close and open in advance of the closure and the opening of the primary switch operator (2). The switch (1) is fitted with locking appendices and locking seats (16a, 16b) which operate an arrest of the push-button (7) when the primary switch operator (2) remains welded in closure. This allows the user immediately to detect the origin of the malfunction of the electrical circuit (3). <IMAGE>

IPC 1-7
H01H 3/00

IPC 8 full level
H01H 3/00 (2006.01)

CPC (source: EP)
H01H 3/001 (2013.01)

Citation (search report)

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