

Title (en)
Safety switch

Title (de)
Schutzschalter

Title (fr)
Interrupteur de sécurité

Publication
EP 2141715 B1 20150408 (EN)

Application
EP 08011840 A 20080701

Priority
IT VI20080160 A 20080630

Abstract (en)
[origin: EP2141715A1] A push button safety switch comprising a box-like body (2) which houses therein at least one pair of stationary contacts (3, 4), a first slider (5) movable between two end positions (A, B), at least one pair of movable contacts (6, 7) operably connected to the first slider (5) to translate relative to the stationary contacts (3, 4) between the end positions (A, B), and to cause the circuit to open and close respectively, as well as a control push button (8) operably associated with the first slider (5) to cause it to slide within the box-like body (2), means for positive motion transmission (14) interposed between the push button (8) and the first slider (5) to cause positive opening of the circuit as the push button (8) is pressed, when the box-like body (2) is normally coupled to the push button (8), or as it accidentally disengages therefrom.

IPC 8 full level
H01H 3/02 (2006.01)

CPC (source: EP)
H01H 3/022 (2013.01)

Cited by
EP2624674A1; CN103227068A; US9171682B2

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