

Title (en)

Key for security related switching processes

Title (de)

Taste für sicherheitsgerichtete Schaltprozesse

Title (fr)

Touche pour des procédés de commutation de sécurité

Publication

EP 1460666 B1 20060705 (DE)

Application

EP 04005185 A 20040304

Priority

DE 10312226 A 20030319

Abstract (en)

[origin: EP1460666A2] The pushbutton two mechanically decoupled switching elements (2,3) which are operated in common by an actuator (10). The first switching element (2) interrupts a normally closed signal path (40), and closes a normally open signal path (41) when the pushbutton is operated. The second switching element is connected in the normally open signal path and closes the signal path when the pushbutton is operated.

IPC 8 full level

G08B 29/16 (2006.01); **H01H 13/52** (2006.01); **H01H 13/64** (2006.01); **H01H 1/24** (2006.01)

CPC (source: EP)

G08B 29/16 (2013.01); **H01H 13/64** (2013.01); **H01H 1/242** (2013.01); **H01H 2009/0083** (2013.01); **H01H 2225/014** (2013.01); **H01H 2239/03** (2013.01)

Cited by

EP1816618A1; CN108172435A; DE102007039609A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1460666 A2 20040922; **EP 1460666 A3 20050928**; **EP 1460666 B1 20060705**; DE 10312226 A1 20041125; DE 10312226 B4 20070412; DE 502004000899 D1 20060817; ES 2268512 T3 20070316

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