

Title (en)

Electromagnetic relay equipped with bi-stable safety test push-button

Title (de)

Elektromagnetisches Relais mit einer bistabilen Drucktaste für Sicherheitsprüfung

Title (fr)

Relais électromagnétique équipé d'un poussoir bistable pour test de sécurité

Publication

EP 0880158 A3 19990526 (EN)

Application

EP 97203270 A 19971021

Priority

IT TO970426 A 19970520

Abstract (en)

[origin: EP0880158A2] There is described an electromagnetic relay comprising a cover (1) containing a bi-stable test push-button (16), that realizes a temporary and a fixed contact positions; the test push-button (16) is equipped with retainer means (20) to obtain the fixed position by pushing and simultaneously rotating it; and the cover (1) is equipped with means (34) to house the push-button (16) preventing its release in case of fixed closure. Moreover, the cover (39) can be equipped with a slider (40) comprising means (46) to allow temporary pushing and means (42, 44) to allow permanently pushing the push-button (48) into its contact position. <IMAGE>

IPC 1-7

H01H 50/32

IPC 8 full level

H01H 50/32 (2006.01)

CPC (source: EP)

H01H 50/326 (2013.01)

Citation (search report)

- [A] DE 8908125 U1 19890824
- [A] EP 0408544 A2 19910116 - SCHRACK COMPONENTS AG [AT]
- [A] EP 0534572 A2 19930331 - HOLEC SYST & COMPONENTEN [NL]
- [A] US 3733568 A 19730515 - PROUTY R, et al
- [A] US 4378543 A 19830329 - MELTER CRAIG H, et al

Cited by

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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0880158 A2 19981125; EP 0880158 A3 19990526; EP 0880158 B1 20040804; AT E272893 T1 20040815; DE 69730119 D1 20040909; DE 69730119 T2 20050818; IT 1292317 B1 19990129; IT TO970426 A0 19970520; IT TO970426 A1 19981120

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