

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)

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- [A] US 3733568 A 19730515 - PROUTY R, et al
- [A] US 4378543 A 19830329 - MELTER CRAIG H, et al

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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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