

Title (en)
Electromagnetic relay

Title (de)
Elektromagnetisches Relais

Title (fr)
Relais électromagnétique

Publication
EP 2919253 A1 20150916 (EN)

Application
EP 15155194 A 20150216

Priority
JP 2014047808 A 20140311

Abstract (en)
An electromagnetic relay (1) includes a slide switch (2; 202) capable of preventing an unintentional change in open and close states of a contact (31 b, 32b, 33b). The electromagnetic relay (1) also includes a cover (70; 270), a slide lever (80; 280) and an elastic test button (90) each housed in the cover (70; 270), and a stopper (100; 300) mounted on the cover (70; 270). The stopper (100; 300) is disposed to restrict the position of the slide lever (80; 280). The stopper (100; 300) is capable of restricting the slide lever (80; 280) to a return position of the slide lever (80; 280) to return a contact mechanism (30) to a return state.

IPC 8 full level
H01H 50/32 (2006.01); **H01H 9/28** (2006.01); **H01H 15/10** (2006.01)

CPC (source: EP)
H01H 50/326 (2013.01); **H01H 9/287** (2013.01); **H01H 15/102** (2013.01); **H01H 2050/328** (2013.01); **H01H 2300/024** (2013.01)

Citation (applicant)
JP H1196875 A 19990409 - EH SCHRACK COMPONENTS AG

Citation (search report)
• [X] GB 2230384 A 19901017 - TELEMECANIQUE [FR]
• [A] US 2009218202 A1 20090903 - FIETZ RALF-PETER [DE], et al
• [A] JP S5568222 U 19800510
• [A] JP S5349682 U 19780426
• [A] JP S638542 U 19880120
• [A] US 2006278504 A1 20061214 - BROJANAC MICHAEL [US]
• [A] EP 1487001 A1 20041215 - OMRON TATEISI ELECTRONICS CO [JP]

Cited by
CN107845542A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2919253 A1 20150916; **EP 2919253 B1 20170802**; JP 2015173020 A 20151001; JP 6287378 B2 20180307

DOCDB simple family (application)
EP 15155194 A 20150216; JP 2014047808 A 20140311