

Title (en)

Relay with force-guided contacts

Title (de)

Relais mit zwangsgeführten Kontakten

Title (fr)

Relais doté de contacts à guidage forcé

Publication

EP 2645400 B1 20150107 (DE)

Application

EP 13161308 A 20130327

Priority

DE 102012006450 A 20120330

Abstract (en)

[origin: EP2645400A1] The relay (5) has an opener that is provided with movable break contact elements (40,44,46) and normally closed fixed contact elements (20,27). The movable break contact elements are attached to armature (50) whose longitudinal axis is extended parallel to longitudinal axis of coil (80). The movable normally-open contact elements (140,150,160) are extended partially parallel to longitudinal axis of coil. The open extremity (42) of the movable break contact elements and open extremity (158) of movable normally-open contact element (150) are coupled to the actuator (30).

IPC 8 full level

H01H 50/60 (2006.01); **H01H 50/64** (2006.01); **H01H 50/24** (2006.01)

CPC (source: EP)

H01H 50/60 (2013.01); **H01H 50/641** (2013.01); **H01H 50/24** (2013.01)

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

DOCDB simple family (publication)

EP 2645400 A1 20131002; EP 2645400 B1 20150107; DE 102012006450 A1 20131002; ES 2531615 T3 20150317

DOCDB simple family (application)

EP 13161308 A 20130327; DE 102012006450 A 20120330; ES 13161308 T 20130327