

Title (en)
Electromechanical relay

Title (de)
Elektromechanisches Relais

Title (fr)
Relais électromécanique

Publication
EP 2854151 A1 20150401 (EN)

Application
EP 14186545 A 20140926

Priority
BE 201300643 A 20130926

Abstract (en)
The present invention provides an electromechanical relay comprising a carrier (4); a contact body (3); at least one first contact element (2) and at least one coil (1) for moving the contact body (3) with respect to the carrier (4). The contact body (3) is implemented as a membrane (31) in which or on which at least one second contact element (32) is provided. The membrane (31) is adapted so as to be moved as a result of a magnetic field generated by the at least one coil (1) in order to disconnect or establish an electrical contact between the at least one second contact element (32) and the at least one first contact element (2) and the membrane (31) is adapted to elastically deform during such movement.

IPC 8 full level
H01H 50/44 (2006.01); **H01H 50/54** (2006.01); **H01H 51/22** (2006.01)

CPC (source: EP)
H01H 50/44 (2013.01); **H01H 50/548** (2013.01); **H01H 1/5805** (2013.01); **H01H 50/021** (2013.01); **H01H 2001/0073** (2013.01); **H01H 2050/007** (2013.01); **H01H 2051/2218** (2013.01)

Citation (search report)
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• [X] WO 2007104528 A1 20070920 - FRAUNHOFER GES FORSCHUNG [DE], et al
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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 2854151 A1 20150401; BE 1021760 B1 20160115

DOCDB simple family (application)
EP 14186545 A 20140926; BE 201300643 A 20130926