

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.

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Citation (search report)  
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• [X] US 2003174038 A1 20030918 - BELANGER THOMAS DUDLEY [US], et al  
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