

Title (en)  
Electromechanical relay

Title (de)  
Elektromechanisches Relais

Title (fr)  
Relais électromécanique

Publication  
**EP 2854150 B1 20170614 (EN)**

Application  
**EP 14186542 A 20140926**

Priority  
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Abstract (en)  
[origin: EP2854150A1] The present invention provides an electromechanical relay. The electromechanical relay comprises a carrier (4); a with respect to the carrier (4) movably mounted contact body (3) and at least one electrical contact element (2a;2b;2c;2d). The electromechanical relay furthermore comprises at least two coils (1) for moving the contact body (3) with respect to the carrier (4), in order to disconnect or establish an electrical contact between the contact body (3) and the at least one electrical contact element (2a;2b;2c;2d). The contact body (3) is adapted to move as a result of a magnetic field generated by the coils (1). The coils (1) are provided on or in the carrier (4) and/or on or in the contact body (3), and the carrier (4) and/or the contact body (3) are made out of an electrically insulating material on which or in which electrically conductive tracks are provided and which are adapted for mounting electronic components thereon which are connectable to the electrically conductive tracks.

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