

Title (en)

Relay with improved insulating properties

Title (de)

Relais mit verbesserten Isolationseigenschaften

Title (fr)

Relais doté de propriétés d'isolation améliorées

Publication

**EP 2645386 B1 20170201 (DE)**

Application

**EP 13161363 A 20130327**

Priority

DE 102012006433 A 20120330

Abstract (en)

[origin: EP2645386A1] An OFF-load switch (20) has fixed leg (24c) that is connected to a load terminal pin (43), and a contact spring leg (24a) which is connected with a movable contact (23) which cooperates with a fixed contact (21) connected to load connection pin (44). A diagnosis switch (30) determines the setting of armature (12), and includes contact spring (34) having a movable contact (33) for electrical connection between two diagnosis connector pins (45,46). A relay housing combines together with insulating block (13) of armature to form an insulating chamber for OFF-load switch.

IPC 8 full level

**H01H 1/54** (2006.01); **H01H 51/22** (2006.01)

CPC (source: EP)

**H01H 1/54** (2013.01); **H01H 51/2272** (2013.01)

Cited by

CN114975010A; CN113841214A; CN114496607A; US11361925B2

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DOCDB simple family (publication)

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