

Title (en)  
Electromagnetic relay

Title (de)  
Elektromagnetisches Relais

Title (fr)  
Relais électromagnétique

Publication  
**EP 1643522 B1 20140108 (DE)**

Application  
**EP 05108833 A 20050926**

Priority  
US 95170104 A 20040929

Abstract (en)  
[origin: EP1643522A2] The relay has a base with connecting components, and a magnet system with a core is arranged within a coil. A contact system with a contact spring is fastened to an armature and carries a movable contact. An open end of a yoke leg (4) is supported on an upper surface of the base with two fork-shaped end sections, where an open end of another yoke leg (5) is supported on opposite side of the base.

IPC 8 full level  
**H01H 50/16** (2006.01); **H01H 50/34** (2006.01)

CPC (source: EP US)  
**H01H 50/16** (2013.01 - EP US); **H01H 11/00** (2013.01 - EP US); **H01H 50/28** (2013.01 - EP US); **H01H 50/34** (2013.01 - EP US);  
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DOCDB simple family (publication)  
**EP 1643522 A2 20060405; EP 1643522 A3 20071114; EP 1643522 B1 20140108**; US 2006066424 A1 20060330; US 7116193 B2 20061003

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