

Title (en)

Magnetic system for electromagnetic relay

Title (de)

Magnetsystem für ein elektromagnetisches Relais

Title (fr)

Système magnétique pour un relais électromagnétique

Publication

EP 1174897 A3 20040128 (DE)

Application

EP 01116564 A 20010709

Priority

- DE 10035173 A 20000719
- DE 10110467 A 20010305

Abstract (en)

[origin: EP1174897A2] The relay magnetic system has at least 2 parallel, magnetically separated, iron parts (15,16), extending over the full length of a common coil device (18), each forming part of a magnetic circuit for operation of a magnetic armature for controlling a contact system. The distance between the iron parts in the interior of the coil is less than the maximum cross-section of each iron part.

IPC 1-7

H01H 51/20

IPC 8 full level

H01F 7/06 (2006.01); **H01H 50/18** (2006.01); **H01H 50/36** (2006.01); **H01H 51/20** (2006.01); **H01H 51/24** (2006.01); **H01H 51/22** (2006.01)

CPC (source: EP US)

H01H 51/20 (2013.01 - EP US); **H01H 50/36** (2013.01 - EP US); **H01H 51/2227** (2013.01 - EP US); **H01H 51/2263** (2013.01 - EP US)

Citation (search report)

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- [Y] FR 2415353 A2 19790817 - FRANCAISE APP ELECT MESURE [FR]
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