

Title (en)
Relay

Title (de)
Relais

Title (fr)
Relais

Publication
EP 1837890 B1 20111123 (DE)

Application
EP 07405020 A 20070124

Priority
CH 4262006 A 20060320

Abstract (en)
[origin: EP1837890A1] The relay (11) whose height smaller than its width and width smaller than its length, has a break contact (14) arranged near a clapper-type contactor (21) whose contact spring (29) in each position runs parallel to drive arm of contactor (25). A separating wall that is formed between contactor and break contact, in a region between contact heads of break contact and drive cam (27), runs parallel to drive arm of contactor in the inactivated position spread away from a coil (17).

IPC 8 full level
H01H 50/02 (2006.01); **H01H 50/14** (2006.01); **H01H 50/58** (2006.01); **H01H 50/64** (2006.01)

CPC (source: EP US)
H01H 50/026 (2013.01 - EP US); **H01H 50/14** (2013.01 - EP US); **H01H 50/58** (2013.01 - EP US); **H01H 50/642** (2013.01 - EP US);
H01H 2050/028 (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
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EP 1837890 A1 20070926; EP 1837890 B1 20111123; AT E535003 T1 20111215; CH 698492 B1 20090831; CN 101071698 A 20071114;
CN 101071698 B 20121003; JP 2007258171 A 20071004; JP 5014842 B2 20120829; US 2007216502 A1 20070920; US 7633363 B2 20091215

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