

Title (en)
ELECTROMAGNETIC RELAY

Title (de)
ELEKTROMAGNETISCHES RELAIS

Title (fr)
RELAIS ELECTROMAGNETIQUE

Publication
EP 1025574 A1 20000809 (DE)

Application
EP 98951232 A 19980828

Priority
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Abstract (en)
[origin: US6225880B1] The inventive relay has a base body in the form of a coil body (1), the base body supporting a core (16), a yoke (20), an armature (22) and a contact spring (23) which is connected to the armature. Fixed contact supports (34) and a contact spring connection pin (5) which consist of semi-finished wire with a preferably rectangular or square cross-section are embedded in a flange (12) of the coil body (1). The inventive electromagnetic relay is therefore very simple to produce. There is no wasted material, no punching tools are needed for the contact connection parts and since no particles of plastic are abraded by insertion, there is no risk of this impairing the quality of the relay.

IPC 1-7
H01H 50/14

IPC 8 full level
H01H 50/24 (2006.01); **H01H 49/00** (2006.01); **H01H 50/04** (2006.01); **H01H 50/14** (2006.01); **H01H 50/44** (2006.01); **H01H 50/54** (2006.01); **H01H 50/26** (2006.01); **H01H 50/36** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
See references of WO 9922393A1

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