

Title (en)
ELECTROMAGNETIC RELAY AND METHOD FOR ITS MANUFACTURE

Publication
EP 0140285 B1 19870304 (DE)

Application
EP 84112527 A 19841017

Priority
DE 3338198 A 19831020

Abstract (en)
[origin: US4577172A] A relay formed of a coil body as a base body with a central opening passing therethrough and having an armature or contact tongue element positioned in said opening in an axial direction. One end of the tongue element is fastened and has fastening tabs at both sides of a central tongue. The fastening elements are fixed by means of a hardened glue in relatively broad grooves of a flange of the base body. During assembly, the contact tongue can be brought into a defined position by mechanical, magnetic or pneumatic means and can be fixed in this final position by means of introducing a fast-setting glue into the grooves so that subsequent adjustment is no longer necessary.

IPC 1-7
H01H 49/00; **H01H 51/22**; **H01H 50/60**

IPC 8 full level
H01H 49/00 (2006.01); **H01H 50/04** (2006.01); **H01H 50/18** (2006.01); **H01H 50/44** (2006.01); **H01H 50/60** (2006.01); **H01H 51/22** (2006.01); **H01H 51/24** (2006.01)

CPC (source: EP US)
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Cited by
GB2167238A; EP0400537A3; EP0334336A1; EP0226891A1; US4742610A; EP3547342A4; US11404230B2

Designated contracting state (EPC)
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