

Title (en)
ELECTROMAGNETIC RELAY

Publication
EP 0110132 B1 19860618 (DE)

Application
EP 83110708 A 19831026

Priority
DE 3240215 A 19821029

Abstract (en)
[origin: US4510473A] An electromagnetic relay has a tongue armature disposed inside a hollow coil body substantially along the coil axis, the tongue armature having a free end movable between two cooperating pole plates and a fixed end secured to a carrier disposed in a recess in a flange of the coil body substantially perpendicular to the coil axis. The carrier includes a pair of adjustment plates which are connected by means of torsion stays to fastening tabs, the carrier being connected to the coil body at the fastening tabs. Adjustment of the tongue armature is undertaken after assembly of the relay by the application of an external magnetic field to the adjustment plates, the displacement of which permanently deforms the torsion stays so as to suitably position the tongue armature.

IPC 1-7
H01H 49/00; **H01H 50/18**; **H01H 51/22**

IPC 8 full level
H01H 49/00 (2006.01); **H01H 50/18** (2006.01); **H01H 50/34** (2006.01); **H01H 50/56** (2006.01); **H01H 51/22** (2006.01)

CPC (source: EP US)
H01H 50/34 (2013.01 - EP US); **H01H 51/2254** (2013.01 - EP US)

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DE 2701230 B2 19800403

Cited by
US4926150A; WO8804466A1

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