

Title (en)
ELECTROMAGNETIC RELAY

Publication
EP 0245798 B1 19900919 (DE)

Application
EP 87106715 A 19870508

Priority
• DE 3615948 A 19860512
• DE 3707502 A 19870309

Abstract (en)
[origin: US4734668A] A relay includes a coil body having a pair of flanges, a U-shaped core yoke, a flat armature, and at least one cooperating contact element anchored in the coil body. An angled leaf spring is secured to the armature, the leaf spring having an extension forming a contact spring and being simultaneously secured to said yoke by a U-shaped adjustment piece which serves as a bearing spring for the armature. All terminal elements are formed as tabs and are conducted downwardly out of the relay in a common plane perpendicular to the plane of integration of the relay so that an extremely narrow structure is provided.

IPC 1-7
H01H 50/04; **H01H 50/28**

IPC 8 full level
H01H 51/22 (2006.01); **H01H 50/02** (2006.01); **H01H 50/04** (2006.01); **H01H 50/14** (2006.01); **H01H 50/18** (2006.01); **H01H 50/28** (2006.01)

CPC (source: EP US)
H01H 50/041 (2013.01 - EP US); **H01H 50/28** (2013.01 - EP US); **H01H 1/5822** (2013.01 - EP US); **H01H 50/021** (2013.01 - EP US)

Cited by
EP0531890A1; DE3802904A1; DE10205350B4; EP1564772A3; FR2649532A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
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