

Title (en)
POLARISED ELECTROMAGNETIC RELAY

Publication
EP 0198492 B1 19910410 (DE)

Application
EP 86105272 A 19860416

Priority
DE 3514256 A 19850419

Abstract (en)
[origin: US4672344A] A polarized electromagnetic relay has an armature extending through an axial opening in a coil body, a free end of the armature being switchable between two planar pole plates. The pole plates each have pole members disposed opposite one another and each further have top and bottom stop tabs received in spacer members which are a part of a flange of the coil body. Each pole plate with the pole members and stop tabs is stamped in a single cutting from sheet material. By positioning the stop tabs within the spacer members, a precise contact spacing between the two pole plates is insured with a low tolerance during assembly.

IPC 1-7
H01H 51/22

IPC 8 full level
H01H 51/22 (2006.01)

CPC (source: EP US)
H01H 51/2254 (2013.01 - EP US)

Cited by
DE19502322C1; LT3005B

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EP 0198492 A2 19861022; EP 0198492 A3 19890315; EP 0198492 B1 19910410; DE 3678601 D1 19910516; JP S61243630 A 19861029; US 4672344 A 19870609

DOCDB simple family (application)
EP 86105272 A 19860416; DE 3678601 T 19860416; JP 8836986 A 19860418; US 85171786 A 19860414