

Title (en)
ELECTROMAGNETIC RELAY

Publication
EP 0118097 A3 19850116 (DE)

Application
EP 84102098 A 19840229

Priority
DE 3307921 A 19830305

Abstract (en)
[origin: US4484168A] An electromagnetic relay with an angular armature and a U-shaped yoke disposed on the coil form flange. The yoke comprises two legs extending in the direction of the coil axis, and a crosspiece having a foil-spring portion which rests on the angular edge of the tilting armature. The crosspiece carrying the foil-spring portion is clamped into position between the two legs. The crosspiece is made from a resilient material and is provided at its ends with flap members which engage into corresponding slots formed at the ends of the legs.

IPC 1-7
H01H 50/26

IPC 8 full level
H01H 50/44 (2006.01); **H01H 50/26** (2006.01)

CPC (source: EP US)
H01H 50/26 (2013.01 - EP US); **H01H 2050/046** (2013.01 - EP US); **H01H 2050/446** (2013.01 - EP US)

Citation (search report)

- [YD] DE 3008783 A1 19811001 - STANDARD ELEKTRIK LORENZ AG [DE]
- [Y] DE 7529555 U 19760108
- [A] AT 365371 B 19820111 - SCHRACK ELEKTRIZITAETS AG E [AT]
- [A] DE 2705961 A1 19770825 - LUCAS INDUSTRIES LTD

Cited by
AT389017B; EP0336445A3; EP0707331A1; US5627503A

Designated contracting state (EPC)
AT BE FR GB

DOCDB simple family (publication)
EP 0118097 A2 19840912; EP 0118097 A3 19850116; EP 0118097 B1 19880511; AT E34248 T1 19880515; AU 2520884 A 19840906; AU 569493 B2 19880204; CA 1207823 A 19860715; DE 3307921 A1 19840906; DE 3307921 C2 19861009; ES 277923 U 19850416; ES 277923 Y 19851116; JP S59167933 A 19840921; US 4484168 A 19841120

DOCDB simple family (application)
EP 84102098 A 19840229; AT 84102098 T 19840229; AU 2520884 A 19840301; CA 448708 A 19840302; DE 3307921 A 19830305; ES 277923 U 19840305; JP 4186684 A 19840305; US 56226083 A 19831216