Title (en)

ELECTROMAGNETIC RELAY

Publication

EP 0091688 B1 19850828 (DE)

Application

EP 83103504 A 19830411

Priority

DE 3213737 A 19820414

Abstract (en)

[origin: US4490705A] A relay has a bar-shaped armature which is seated at a location of one coil end over an armature carrier comprised of insulating material. For the purpose of seating, taut bands projecting in a direction of the rotational axis of the armature are integrated on the armature carrier, said taut bands forming suspension heads at their free ends. The armature carrier is engagably secured over said suspension heads between fork-shaped ends of retaining arms integrated on the coil body. Given movement of the armature, the taut bands are twisted so that a friction-free armature bearing is created.

IPC 1-7

H01H 50/18

IPC 8 full level

H01H 51/06 (2006.01); H01H 50/18 (2006.01)

CPC (source: EP US)

H01H 50/18 (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0091688 A1 19831019; **EP 0091688 B1 19850828**; DE 3213737 A1 19831020; DE 3360654 D1 19851003; JP S58186124 A 19831031; US 4490705 A 19841225

DOCDB simple family (application)

EP 83103504 Á 19830411; DE 3213737 A 19820414; DE 3360654 T 19830411; JP 6240183 A 19830411; US 46928983 A 19830224