

Title (en)

Bearing of armature for a relay with rockable armature

Title (de)

Ankerlagerung für ein Klappankerrelais

Title (fr)

Palier d'armature pour un relais à armature pivotante

Publication

**EP 0777249 A3 19971008 (DE)**

Application

**EP 96118663 A 19961121**

Priority

DE 19544625 A 19951130

Abstract (en)

[origin: EP0777249A2] The bearing has an armature holding spring (2) forming at least two spring hooks (4) made in one piece. At least one flat part (4a) of each hook lies in contact with the upper side of the armature (1). Each hook has another part (4b) at right angles to the first part and curved around the armature to lie flat against the outside of the yoke when the armature is in its rest position. The armature holding spring also forms a restoring spring in one piece with an approximately right angled bend wrt. the longitudinal direction of the armature. Sections of the armature holding spring engage around the long sides of the armature.

IPC 1-7

**H01H 50/28**

IPC 8 full level

**H01H 50/28** (2006.01)

CPC (source: EP US)

**H01H 50/28** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0337097 A1 19891018 - STANDARD ELEKTRIK LORENZ AG [DE], et al
- [Y] FR 2541815 A1 19840831 - MATSUSHITA ELECTRIC WORKS LTD [JP], et al
- [DA] DE 4320831 C1 19940707 - HELLA KG HUECK & CO [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0777249 A2 19970604; EP 0777249 A3 19971008**; DE 19544625 A1 19970605; DE 19544625 C2 20010531; US 5900791 A 19990504

DOCDB simple family (application)

**EP 96118663 A 19961121**; DE 19544625 A 19951130; US 75411396 A 19961122