

Title (en)
MAGNET SYSTEM FOR A RELAY

Publication
EP 0065310 A3 19830831 (DE)

Application
EP 82104324 A 19820517

Priority
DE 3120117 A 19810520

Abstract (en)
[origin: US4429292A] A retaining plate for use in a magnet system of an electromagnetic relay, the magnet system having an angled yoke with a yoke leg disposed parallel to the coil axis and the yoke being secured at both sides in longitudinal grooves of a relay base, is comprised of elastic material and is disposed at the side of the yoke leg facing the coil and has a central portion supported against the yoke leg which is held at both sides in longitudinal grooves of the relay base with bent lateral tabs. The retaining plate can simultaneously serve as a separating plate with a hooked tab extending through the yoke leg and having a portion disposed between the yoke leg and the relay armature.

IPC 1-7
H01H 50/36; **H01H 50/04**

IPC 8 full level
H01F 7/14 (2006.01); **H01H 50/04** (2006.01); **H01H 50/34** (2006.01); **H01H 50/36** (2006.01)

CPC (source: EP US)
H01H 50/36 (2013.01 - EP US)

Citation (search report)

- [X] DE 1805583 B1
- [A] DE 2557127 A1 19770623 - SIEMENS AG
- [AD] DE 7909135 U1 19790705
- [A] DE 2825779 A1 19791220 - RAUSCH & PAUSCH

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DOCDB simple family (publication)
EP 0065310 A2 19821124; **EP 0065310 A3 19830831**; **EP 0065310 B1 19850911**; DE 3120117 A1 19821216; DE 3120117 C2 19841031; DE 3266146 D1 19851017; JP H0151014 B2 19891101; JP S57196438 A 19821202; US 4429292 A 19840131

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