

Title (en)  
Magnet system for a relay.

Title (de)  
Magnetsystem für ein Relais.

Title (fr)  
Système magnétique pour un relais.

Publication  
**EP 0065310 A2 19821124 (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.

Abstract (de)  
Das Magnetsystem ist mit einem Jochschenkel (7) in Längsnuten (11) eines Grundkörpers (2) eingesteckt und in den Nuten (11) kraftschlüssig durch ein federndes Halteblech (14) befestigt. Das Halteblech (21) kann auch aus nicht ferromagnetischem Material bestehen und mit einem Fortsatz (27) gleichzeitig als Trennblech dienen.

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)

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