

Title (en)  
ELECTROMAGNETIC RELAY

Publication  
**EP 0091687 B1 19850828 (DE)**

Application  
**EP 83103503 A 19830411**

Priority  
DE 3213759 A 19820414

Abstract (en)  
[origin: US4492942A] The relay exhibits a coil body on whose one flange an armature retaining element is integrated over elastic stays. A bar-shaped armature is secured in the frame-like armature retaining element, whereby the elastic flexural stays serve as a bearing for the armature. Additional fastening parts for the armature are thereby eliminated. A friction-free armature seating also thereby derives.

IPC 1-7  
**H01H 50/18**

IPC 8 full level  
**H01H 50/18** (2006.01); **H01H 50/44** (2006.01); **H01H 51/06** (2006.01)

CPC (source: EP US)  
**H01H 50/18** (2013.01 - EP US); **H01H 2050/446** (2013.01 - EP US)

Designated contracting state (EPC)  
CH DE FR GB LI

DOCDB simple family (publication)  
**EP 0091687 A1 19831019; EP 0091687 B1 19850828**; DE 3213759 A1 19831020; DE 3360653 D1 19851003; JP S58186123 A 19831031; US 4492942 A 19850108

DOCDB simple family (application)  
**EP 83103503 A 19830411**; DE 3213759 A 19820414; DE 3360653 T 19830411; JP 6240083 A 19830411; US 47522583 A 19830314