

Title (en)
ELECTROMAGNETIC RELAY

Title (de)
ELEKTROMAGNETISCHES RELAIS

Title (fr)
RELAIS ELECTROMAGNETIQUE

Publication
EP 0897586 A1 19990224 (DE)

Application
EP 97925825 A 19970424

Priority
• DE 9700819 W 19970424
• DE 19618289 A 19960507

Abstract (en)
[origin: WO9742643A1] A relay has a base with a bottom plate (2) which is part of a closed housing. Fixed contact elements (4) are anchored in the base. The fixed contact (7) carrying sections (6) of the contact elements (4) are arranged on the bottom plate, parallel thereto. An outwardly open recess (8) is provided in the bottom plate below each contact carrying section (6). The contact carrying sections (6) are cantilevered over said recesses. These recesses make it possible to adjust the contact carrying sections (6) even after the housing is sealed; they may be subsequently filled with glue.

IPC 1-7
H01H 51/22; **H01H 1/34**

IPC 8 full level
H01H 1/34 (2006.01); **H01H 49/00** (2006.01); **H01H 50/02** (2006.01); **H01H 50/14** (2006.01); **H01H 50/54** (2006.01); **H01H 51/22** (2006.01)

CPC (source: EP)
H01H 49/00 (2013.01); **H01H 50/023** (2013.01); **H01H 50/54** (2013.01); **H01H 51/229** (2013.01); **H01H 2011/0075** (2013.01)

Citation (search report)
See references of WO 9742643A1

Cited by
EP2860609A1; FR3011948A1; US9672997B2

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
WO 9742643 A1 19971113; CN 1129939 C 20031203; CN 1217814 A 19990526; DE 59700564 D1 19991118; EP 0897586 A1 19990224; EP 0897586 B1 19991013; JP 2000509548 A 20000725

DOCDB simple family (application)
DE 9700819 W 19970424; CN 97194421 A 19970424; DE 59700564 T 19970424; EP 97925825 A 19970424; JP 53941097 A 19970424