

Title (en)
Relay with rocking armature

Title (de)
Relais mit Wippanker

Title (fr)
Relais avec armature basculante

Publication
EP 1073082 A3 20020619 (DE)

Application
EP 00115414 A 20000717

Priority
DE 19933797 A 19990719

Abstract (en)
[origin: EP1073082A2] The carrier arms (4) have contact strip pads (5) on the underside that act as bridging contacts for fixed contacts in the relay. The carriers are moulded into a plastic center block (13) and are displaced by a pivot mounted armature. The section of the thin contact carrier is reduced to allow torsion to take place and so accommodate any inaccuracies in alignment.

IPC 1-7
H01H 51/22; H01H 1/20; H01H 50/54

IPC 8 full level
H01H 51/22 (2006.01)

CPC (source: EP)
H01H 51/2281 (2013.01); **H01H 1/2075** (2013.01)

Citation (search report)

- [Y] DE 19727863 C1 19990121 - SIEMENS AG [DE]
- [Y] DE 8234360 U1 19830609
- [A] EP 0484592 A2 19920513 - SIEMENS AG [DE]
- [A] US 4367447 A 19830104 - KOEHLER GERARD [FR]
- [A] EP 0081164 A1 19830615 - SIEMENS AG [DE]

Cited by
CN102856121A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1073082 A2 20010131; **EP 1073082 A3 20020619**; DE 19933797 A1 20010308

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