

Title (en)
Relay block

Title (de)
Relaisblock

Title (fr)
bloc relais

Publication
EP 1357570 A3 20050316 (EN)

Application
EP 03290982 A 20030422

Priority
JP 2002120494 A 20020423

Abstract (en)
[origin: EP1357570A2] The present invention relates to a relay block (10) comprising: a block body (11) having an internal part equipped with a terminal housing (13) which houses first contact terminals (14); at least one guiding part (20) comprising a relay-insertion opening (21) through which a relay (30) with second contact terminals (32) can be introduced into said block body (11), said second contact terminals (32) being engageable with said respective first contact terminals (14) with a gripping force therebetween by introducing said relay (30) into the interior of said guiding part (20) through said relay-insertion opening (21). According to the invention, the relay block (10) further comprises at least one tool-introduction part (26 ; 42) provided in said guiding part (20), the frontier between said relay (30) and said terminal housing (13) being accessible through said tool-introduction part (26 ; 42). <IMAGE>

IPC 1-7
H01H 50/04; B60R 16/02; H05K 5/00; H01R 13/633; H01R 43/26

IPC 8 full level
H01H 45/04 (2006.01); **H01H 50/04** (2006.01); **H02G 3/16** (2006.01)

CPC (source: EP)
H01H 50/048 (2013.01)

Citation (search report)

- [Y] DE 2720220 A1 19781116 - SIEMENS AG
- [A] EP 1197397 A2 20020417 - SUMITOMO WIRING SYSTEMS [JP]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 0172, no. 23 (E - 1359) 7 May 1993 (1993-05-07)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 06 30 April 1998 (1998-04-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 06 30 June 1997 (1997-06-30)

Cited by
CN113257628A; GB2462524B; CN112782442A; US7803015B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1357570 A2 20031029; EP 1357570 A3 20050316; JP 2003317594 A 20031107

DOCDB simple family (application)
EP 03290982 A 20030422; JP 2002120494 A 20020423