

Title (en)
Electrical connector with shutter

Title (de)
Elektrischer Anschlussverbinder mit Sperrplatte

Title (fr)
Connecteur électrique avec couvercle

Publication
EP 1617526 A1 20060118 (DE)

Application
EP 05009201 A 20050427

Priority
DE 102004030440 A 20040624

Abstract (en)
There are contact pins (20) extending from a block with sidepieces (40). The catch tooth (50) has a sloping top surface (51). It may engage a guide cam (56) in a slotted plate (52,62) carrying a guide bolt (68). It has two guide projections (72,74). The contactor is mounted in an aperture (6) on a housing (8) with guide flanges (58) with curved edges (60).

IPC 8 full level
H01R 13/74 (2006.01); **H01R 13/453** (2006.01)

CPC (source: EP)
H01R 13/4534 (2013.01); **H01R 13/74** (2013.01)

Citation (search report)

- [DA] DE 10236398 B3 20040429 - WIELAND ELECTRIC GMBH [DE]
- [A] GB 2298970 A 19960918 - BARDUCT LTD [GB], et al
- [A] US 6457988 B1 20021001 - ANDERSEN SVEND [US]

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

DOCDB simple family (publication)
EP 1617526 A1 20060118; EP 1617526 B1 20070822; AT E371281 T1 20070915; DE 102004030440 A1 20060126;
DE 102004030440 B4 20060608; DE 502005001286 D1 20071004

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