

Title (en)

Electrical connector with a contact securing flap

Title (de)

Elektrischer Verbinder mit einer Kontaktsicherungsklappe

Title (fr)

Connecteur électrique avec un contact de sécurité à clapet

Publication

**EP 1037321 A3 20010307 (EN)**

Application

**EP 00104908 A 20000308**

Priority

- EP 00104908 A 20000308
- EP 99104677 A 19990309

Abstract (en)

[origin: EP1037321A2] The invention relates to an electrical connector with a housing (2) with a plurality of contact chambers (7) arranged in at least one row, with contacts arranged in the contact chambers (7) for making contact with a mating contact and with a hinged flap (3) comprising projections (16) which engage in the contact chambers (7) in an end locking position of the flap (3) and secure the contacts therein, wherein the flap (3) can be introduced into an shaft bearing (13) with a shaft (15) perpendicular to the plug-in direction and is rotatably mounted there. <IMAGE>

IPC 1-7

**H01R 13/436**; H01R 12/24; H01R 23/66

IPC 8 full level

**H01R 12/70** (2011.01); **H01R 13/436** (2006.01); **H01R 12/77** (2011.01)

CPC (source: EP)

**H01R 13/4362** (2013.01); **H01R 12/772** (2013.01); **H01R 12/778** (2013.01)

Citation (search report)

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- [A] US 5499581 A 19960319 - SUTULA JR DANIEL P [US]

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FR2828338A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1037321 A2 20000920**; **EP 1037321 A3 20010307**; **EP 1037321 B1 20070509**

DOCDB simple family (application)

**EP 00104908 A 20000308**