

Title (en)

Electrical connector

Title (de)

Elektrischer Steckverbinder

Title (fr)

Connecteur électrique

Publication

**EP 0955693 A3 20001115 (DE)**

Application

**EP 99107527 A 19990415**

Priority

DE 19820144 A 19980506

Abstract (en)

[origin: EP0955693A2] A number of contact elements (8) arranged in a contact chamber (10) have spring arms (13) with an embossed contour and are arranged with mirror symmetry. The spring arms are formed so that there is a space between contact elements inserted in a contact chamber and the walls of the contact chamber. The spring arms are deflected by insertion of a contact pin in the contact elements, that they abut the walls of the contact chamber.

IPC 1-7

**H01R 13/11**; **H01R 23/68**; **H01R 13/41**

IPC 8 full level

**H01R 13/11** (2006.01); **H01R 13/193** (2006.01)

CPC (source: EP US)

**H01R 12/722** (2013.01 - EP US); **H01R 12/737** (2013.01 - EP US); **H01R 13/11** (2013.01 - EP US); **H01R 13/193** (2013.01 - EP US); **H01R 12/716** (2013.01 - EP US)

Citation (search report)

- [X] US 4274700 A 19810623 - KEGLEWITSCH JOSEF, et al
- [X] DE 9105347 U1 19920903
- [X] EP 0806813 A2 19971112 - MOLEX INC [US]
- [A] US 5584708 A 19961217 - LEONG JACKSON [SG]

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 0955693 A2 19991110**; **EP 0955693 A3 20001115**; CA 2269753 A1 19991106; DE 19820144 C1 20000302; US 6193561 B1 20010227

DOCDB simple family (application)

**EP 99107527 A 19990415**; CA 2269753 A 19990422; DE 19820144 A 19980506; US 30558299 A 19990505