

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