

Title (en)

Electrical connector

Title (de)

Elektrischer Steckverbinder

Title (fr)

Connecteur électrique

Publication

EP 1286419 A3 20031210 (DE)

Application

EP 02015884 A 20020717

Priority

DE 10140910 A 20010821

Abstract (en)

[origin: EP1286419A2] In the contact carrier (11) or body (13) a recess (25) accepts the circuit board (22). When installed, board penetrations align with contact channels (17). The cores (14) run on the side of the board facing the contact channels. Each contact has a plug section (26) inserted through a board penetration, and having a spike penetrating into conductors (14) of the cable (15).

IPC 1-7

H01R 12/34

IPC 8 full level

H01R 4/24 (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 12/58** (2011.01)

CPC (source: EP US)

H01R 4/2406 (2017.12 - EP US); **H01R 13/112** (2013.01 - EP US); **H01R 12/585** (2013.01 - EP US); **Y10S 439/902** (2013.01 - EP US)

Citation (search report)

- [DY] DE 4222685 A1 19940113 - HIRSCHMANN RICHARD GMBH CO [DE]
- [Y] GB 2127625 A 19840411 - PLESSEY CO PLC
- [A] EP 1033787 A1 20000906 - MOLEX INC [US]
- [PX] DE 20113817 U1 20011108 - LUMBERG KARL GMBH & CO [DE]

Cited by

CN102761036A; EP1890162A3; CN102349197A; US8764475B2; WO2018114265A1; WO2010082967A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1286419 A2 20030226; **EP 1286419 A3 20031210**; **EP 1286419 B1 20051005**; DE 10140910 A1 20030327; DE 10140910 C2 20030717; JP 2003100363 A 20030404; US 2003054693 A1 20030320; US 6652293 B2 20031125

DOCDB simple family (application)

EP 02015884 A 20020717; DE 10140910 A 20010821; JP 2002266099 A 20020809; US 22429802 A 20020820