

Title (en)
CONNECTOR

Publication
EP 0380337 A3 19911113 (EN)

Application
EP 90300782 A 19900125

Priority
JP 1421489 A 19890125

Abstract (en)
[origin: EP0380337A2] A connector has a plurality of contact pins (10) each having a rectangular shape in section, a plurality of receptacle contacts (20) each having a substantially circular shape in section, and a housing having a plurality of slots (31) each for receiving said receptacle contact. Each of said receptacle contacts (20) has a contact spring (21) provided on an outer circumferential wall thereof and a recess (22) provided at an opposed portion to the contact spring on the outer circumferential wall. The contact pin (10) is clamped and held between the contact spring and the recess.

IPC 1-7
H01R 13/115

IPC 8 full level
H01R 13/10 (2006.01); **H01R 12/71** (2011.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)
H01R 13/114 (2013.01)

Citation (search report)

- [X] US 4505531 A 19850319 - MILLER EDWIN A [US]
- [A] EP 0241407 A1 19871014 - UNITED TECHNOLOGIES AUTOMOTIVE [US]
- [A] EP 0178102 A2 19860416 - MOLEX INC [US]
- [A] FR 2507831 A1 19821217 - ALLIANCE TECH IND [FR]

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US9161434B2

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0380337 A2 19900801; **EP 0380337 A3 19911113**; **EP 0380337 B1 19950607**; DE 69019836 D1 19950713; JP H02204980 A 19900814

DOCDB simple family (application)
EP 90300782 A 19900125; DE 69019836 T 19900125; JP 1421489 A 19890125