

Title (en)
ELECTRICAL CONNECTOR MODULE WITH MULTIPLE CONNECTOR HOUSINGS

Publication
EP 0197234 A3 19880914 (EN)

Application
EP 85850253 A 19850801

Priority
US 63714684 A 19840802

Abstract (en)
[origin: EP0197234A2] An electrical connector comprises a plurality of metal split cylinders (18) each having an axially extending slot (33) for receiving an insulated wire to form an electrical connection, and an insulating housing (20) for each cylinder, supporting the cylinder and including slots (61, 62) on diametrically opposed sides with one slot coaxially extending with the slot of the cylinder. The housings are aligned in two rows with the slots thereof aligned transversely to the rows and with the housings in each row laterally spaced apart to form a plurality of inter housing slots (63) and the housings in different rows laterally offset.

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01); **H01R 9/22** (2006.01); **H01R 13/432** (2006.01); **H01R 13/50** (2006.01); **H01R 43/01** (2006.01)

CPC (source: EP KR)
H01R 4/2441 (2013.01 - EP); **H01R 9/00** (2013.01 - KR); **H01R 13/432** (2013.01 - EP); **H01R 13/50** (2013.01 - EP); **H01R 43/015** (2013.01 - EP)

Citation (search report)

- [AD] EP 0079599 A1 19830525 - MAGNETIC CONTROLS CO [US]
- [A] US 4305635 A 19811215 - NAVARRO JOHN N
- [A] GB 2064887 A 19810617 - THOMAS & BETTS CORP
- [A] US 4283105 A 19810811 - FERRILL JESS B, et al
- [A] US 3147058 A 19640901 - ZDANIS JOHN S
- [A] US 3514743 A 19700526 - SCHANTZ SPENCER C
- [A] US 3596233 A 19710727 - VITO ALBERT P DE
- [A] US 3543219 A 19701124 - PAUTRIE RICCARDO
- [A] US 4186984 A 19800205 - REAVIS ROBERT P JR [US], et al
- [A] US 3708852 A 19730109 - MASON J

Designated contracting state (EPC)
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EP 0197234 A2 19861015; EP 0197234 A3 19880914; EP 0197234 B1 19910227; AT E61160 T1 19910315; AU 4560685 A 19860206; AU 580081 B2 19881222; CA 1242495 A 19880927; DE 3581931 D1 19910404; IL 75982 A0 19851231; IL 75982 A 19900726; JP H0415586 B2 19920318; JP S6193564 A 19860512; KR 860002159 A 19860326

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