

Title (en)
MODULAR PLUG COUPLER

Publication
EP 0319138 B1 19930811 (EN)

Application
EP 88310105 A 19881027

Priority
US 12883587 A 19871204

Abstract (en)
[origin: EP0319138A1] A coupler (2, 2 min) for two modular plugs includes insulative housing (10, 70, 10, 170) having two plug receiving opening (12, 76; 12 176) for receipt of the modular plugs to be connected. A terminal assembly (120, 220) is included which incorporates a plurality of laterally spaced wire integrally held in a fixed array by a molded over web (140, 240) of insulative material. The coupler housing is two part where the first part (10) includes a rear face (26) having a recessed pocket (32) for the receipt of the web (140, 240) of material. A second housing half (70, 170) is snap latchable to the first housing half (10). The wires are formed into resilient contact portions (128, 134; 228, 234) with the contact portions disposed adjacent to the plug receiving openings (12, 76; 12, 176) for contact with the terminals on the modular plugs.

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H01R 31/00

IPC 8 full level
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CPC (source: EP)
H01R 24/62 (2013.01)

Cited by
GB2249883A; CN102842799A; US5365658A; US5366388A; FR2776426A1; US6146207A; EP0945932A3; DE102004016380B4; DE102004016380A1; FR2664104A1; US5658166A; US7914333B2

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