

Title (en)
CONNECTING DEVICE FOR A PLURALITY OF INSULATED CONDUCTORS

Publication
EP 0175133 B1 19880120 (DE)

Application
EP 85110035 A 19850809

Priority
DE 8424021 U 19840813

Abstract (en)
[origin: US4669800A] A connector for a group of insulated conductors is disclosed comprising flat contact plates (14) for contacting the conductors (7) and suitable for plugging into slots (15) in the connector's casing (1), each plate provided with three contact teeth (16) which are offset laterally with regard to each other by bevelling (30) and joined together into one piece with contact strips (21) which provide contact surfaces in a plastic component for an electric plug. Narrow intermediate strips (20), provided between the contact plates and the contact strips, create heels, by means of which the contact plates rest on the plastic component. Transitional sections (25) between the contact strips and the intermediate strips create additional heels, supported within the plastic component, whereby the bent intermediate strips-carried freely through chambers-mechanically uncouple the contact plates from the contact strips.

IPC 1-7
H01R 13/26; **H01R 4/24**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 12/08** (2006.01); **H01R 12/38** (2006.01); **H01R 13/26** (2006.01)

CPC (source: EP US)
H01R 4/2445 (2013.01 - EP US); **H01R 13/26** (2013.01 - EP US); **H01R 2201/16** (2013.01 - EP US)

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