

Title (en)
PLUG FOR HIGH PLUG-IN FREQUENCY

Publication
EP 0189730 B1 19891227 (DE)

Application
EP 85730151 A 19851108

Priority
DE 3446622 A 19841220

Abstract (en)
[origin: US4682838A] A multipolar plug has a two-piece plastic housing which partially confines one or more one-piece synthetic plastic inserts each of which has a centrally located retaining section removably engaging the housing and a two-part second section. One part of the second section is confined in the housing, and the other part constitutes one or more prongs which can enter a receptacle to engage their contact members with complementary contact members in the receptacle. Each second section carries two or four discrete strip-shaped contact members which are blanked from sheet metal and have central portions fully embedded in the respective retaining section. Each contact member further includes a second portion which is partially embedded in the first part of the respective second section, and a third portion which is partially embedded in the second part of the respective second section. The contact members are disposed, either singly or in pairs, at the opposite sides of the respective second section.

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H01R 13/26

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H01R 24/00 (2006.01); **H01R 12/18** (2006.01); **H01R 13/26** (2006.01)

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