

Title (en)
Multiple socket connector

Title (de)
Mehrfachsteckdose

Title (fr)
Connecteur à prises multiples

Publication
EP 0809333 A3 19981125 (DE)

Application
EP 97106387 A 19970417

Priority
DE 19620445 A 19960521

Abstract (en)
[origin: EP0809333A2] The socket has a casing (2) containing a carrier (5) for the flat strip contacts (11) and a protective contact rail (17). The strips (13,15) have spring clip portions (20) formed in the longitudinal direction with three additional spring sections (23). Retaining and supporting areas (9) of the carrier hold the strips resiliently in the region of the spring clips. These are formed by rolling and/or bending of the strips to produce curves and/or openings and/or rounded polygonal structures, with their centres located at the vertices of an approximately equilateral triangle.

IPC 1-7
H01R 25/00

IPC 8 full level
H01R 25/00 (2006.01)

CPC (source: EP)
H01R 13/655 (2013.01); **H01R 24/78** (2013.01); **H01R 25/006** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [YA] DE 4125604 A1 19921008 - MEYER A & H LEUCHTEN BUEROELEK [DE]
- [YA] GB 888488 A 19620131 - BRITISH CENTRAL ELECTRICAL CO
- [A] FR 2518831 A1 19830624 - OUTILLAGE MOULE ETU FABR [FR]
- [AD] DE 1640545 A1 19701022 - JUNG ALBRECHT

Cited by
EP2216856A1; FR2942085A1

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

DOCDB simple family (publication)
EP 0809333 A2 19971126; EP 0809333 A3 19981125; EP 0809333 B1 20020918; AT E224593 T1 20021015; DE 19620445 C1 19971204; DE 59708232 D1 20021024; HU 221582 B 20021128; HU 9700798 D0 19970630; HU P9700798 A2 19980128; HU P9700798 A3 19991028

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