

Title (en)

Socket for a multiple connection for the electrical connection of a motor vehicle trailer

Title (de)

Steckdose für eine mehrpolige Steckverbindung für den elektrischen Anschluss eines Kraftfahrzeuganhängers

Title (fr)

Prise de courant pour le raccordement multipolaire de la connexion électrique de remorques de véhicule

Publication

EP 0701304 A3 19970409 (DE)

Application

EP 95108705 A 19950607

Priority

- DE 4431782 A 19940907
- DE 4423580 A 19940705

Abstract (en)

[origin: EP0701304A2] A socket outlet, for multi-pole (pin) plug connection, including several contacts (40) received in apertures of a contact carrier (10), and in which a mechanically movable interrupter (52) is provided in order to break an electrical connection with a current consumer. To provide functionally reliably actuating interrupters, the interrupter (52) is arranged inside the contact carrier (10) and resides in active connection with a contact (40) in such a manner that the interrupter (52) is mechanically moved by a contact pin (80) pushed into this contact (40).

IPC 1-7

H01R 13/703; H01R 23/10

IPC 8 full level

H01R 13/703 (2006.01)

CPC (source: EP)

H01R 13/7033 (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)

- [YD] DE 8811182 U1 19881222
- [Y] US 5174775 A 19921229 - BIRCH NORMAN R [US]
- [A] US 5075518 A 19911224 - MATSUMOTO KOUJI [JP]
- [A] EP 0389779 A2 19901003 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

AT DE GB

DOCDB simple family (publication)

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