Title (en)

Electrical connection device

Title (de)

Elektrische Steckvorrichtung

Title (fr)

Dispositif de connexion électrique

Publication

EP 0891012 A3 20000202 (DE)

Application

EP 98112081 A 19980630

Priority

DE 19729410 A 19970709

Abstract (en)

[origin: EP0891012A2] An electrical plug-in device for a consumer branch (5) which is mountable on a bus-bar system (1), and including a plug (11) with a number of plug-contacts (18) arranged next to one another in one contact plane (26). The plug-in device contact with corresponding contact elements (13) of the consumer branch (5) is releasable by a movement of the consumer branch (5) transversely to the plug-in direction (x) of the plug (11). The consumer branch (5) has a socket-outlet (15) open towards the bus-bar system (1) for receiving the plug (11). The contact element (13) or each contact element of the consumer branch (5) is movably and flexibly held transversely to the plug-in direction (x) of the plug (11).

IPC 1-7

H01R 13/24; H01R 23/02; H01R 25/14

IPC 8 full level

H01R 13/73 (2006.01); **H01R 24/00** (2006.01); **H01R 24/06** (2006.01); **H01R 24/62** (2011.01); **H01R 25/14** (2006.01); **H02B 1/052** (2006.01); **H02B 1/20** (2006.01); H01R 13/24 (2006.01)

CPC (source: EP)

H01R 24/62 (2013.01); **H01R 25/142** (2013.01); H01R 13/2421 (2013.01)

Citation (search report)

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- [AD] US 3369214 A 19680213 - KRUMREICH CHARLES L, et al

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 19729410 A 19970709; EP 98112081 A 19980630