

Title (en)
A socket box

Title (de)
Steckdosenbox

Title (fr)
Boîtier de prises

Publication
EP 0768737 B1 20010523 (EN)

Application
EP 96610037 A 19961007

Priority
DK 116795 A 19951016

Abstract (en)
[origin: EP0768737A1] A socket box provided with a housing comprising at least two parts (12,14) receiving a plurality of rotatable socket inserts, each provided with a plurality of pin bushings (25) and adapted to receive a plug with pins (50), and provided with flexible, moveable, continuous connecting wires (38,40,42) electrically interconnecting corresponding pin bushings (25) and inlet terminals with the same phase. The connecting wires (38, 40, 42) are of such a length that the length of the connection between the pin bushings (25) of two socket inserts exceeds the direct distance so as to allow the individual socket inserts (16,20) to rotate independently of each other. The flexible, movable, continuous connecting wires (38, 40, 42) have an oblong cross-section are attached only to the inlet terminal and each of the rotatable socket inserts. The flat, insulated conductors enable a particularly simple design of the parts of the housing, which reduces the manufacturing costs. <IMAGE>

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H01R 25/00

IPC 8 full level
H01R 25/00 (2006.01); **H01R 35/02** (2006.01)

CPC (source: EP)
H01R 25/003 (2013.01); **H01R 35/02** (2013.01)

Cited by
WO2014041012A1; BE1013116A5; BE1013740A3; EP2765658A1; EP1139511A3; EP1837960A1; FR2899024A1; WO2008125118A1

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