

Title (en)

MULTIPLE SOCKET FOR CONTACTING PLUGS WITH A PROTECTIVE CONTACT AND BIPOLAR PLUGS

Publication

EP 0111757 B1 19890208 (DE)

Application

EP 83111420 A 19831115

Priority

DE 3246404 A 19821215

Abstract (en)

[origin: EP0111757A2] 1. Multiple socket-outlet having a standardized flush-mounting wall box (6a; 6b), a retaining ring (13a; 13b) fixed in the latter, a socket-outlet cover (1), having at least one shock-proof plug pot (2) intended for the connection of a three-pole earthed first plug and at least one non shock-proof plug pot (3a; 3b) intended for the connection of at least one two-pole all-insulated second plug, and a receptacle (4a; 4b), recessed into the flush-mounting wall box (6a; 6b) and having two pole contact springs (8) of integral design in each case, the first pole plug-in sockets (8a) of which are assigned to circular first plug pin entry holes (10) provided in the shock-proof plug pot (2) and the second pole plug-in sockets (8b, 8c) of which are assigned to circular second plug pin entry holes (9) provided in the non shock-proof plug pot (3a; 3b), characterized in that the socket-outlet cover (1) either has a non shock-proof plug pot (3a; 3b), arranged next to the shock-proof plug pot (2) and intended for the connection of two second plugs designed to European standard and also having four second plug pin entry holes (9), the spacing of the unipolar neighbouring second pole plug-in sockets (8b, 8c) being greater than the width of a second plug, or in that the socket-outlet cover (1) has two non shock-proof plug pots (3a; 3b), arranged separately on the same side next to the shock-proof plug pot (2) and intended in each case for the connection of a second plug designed to European standard, or in that the socket-outlet cover (1) has two non shock-proof plug pots (3a; 3b), arranged separately on different sides next to the shock-proof plug pot (2) and intended in each case for the connection of a second plug designed to European standard, and in that the diameter of the second plug pin entry holes (9) is smaller than the diameter of the plug pins of the first plug which are assigned to the first plug pin entry holes (10).

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H01R 25/00; H01R 27/00

IPC 8 full level

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CPC (source: EP)

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Cited by

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