

Title (en)
Plug

Title (de)
Stecker

Title (fr)
Fiche

Publication
EP 1317029 B1 20080730 (EN)

Application
EP 01128536 A 20011129

Priority
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Abstract (en)
[origin: EP1317029A1] A versatile plug (1) is provided, which has the advantages of preventing signal and ground wires in pairs (5, 7) from being connected in reversed polarity; preventing short circuits occurring in adjacent lead wires; facilitating the connecting operation of the lead wire; and allowing connection of lead wires of different types. The plug (1) comprises: a pair of plug-side contact terminals (25) adapted to be contacted by a pair of apparatus-side terminals (131); a plug housing (15) having an asymmetrical profile in conformity with a configuration of an apparatus-side connection recess (139); and clamp means (33, 39) detachably attached to each of the lead wires (5, 7). Simply by inserting the plug (1) into the connection recess (139), the paired lead wires (5, 7) can be electrically connected to the corresponding paired apparatus-side terminals (131). Since the plug housing (15) has an asymmetrical configuration (143), no reversed polarity connection occurs. A lead wire (5, 7) of any given thickness can be connected to the plug-side contact terminal (25) by the clamping means (33, 39). <IMAGE>

IPC 8 full level
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