

Title (en)
ELECTRICAL APPARATUS WITH A CONNECTOR AND AN ELECTRICAL CONNECTION

Title (de)
ELEKTRISCHES GERÄT MIT EINEM STECKVERBINDER UND ELEKTRISCHE STECKVERBINDUNG

Title (fr)
APPAREIL ÉLECTRIQUE AYANT UN CONNECTEUR ET UNE CONNEXION ÉLECTRIQUE

Publication
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Application
EP 11729370 A 20110608

Priority
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Abstract (en)
[origin: WO2011154127A1] Connection between an electrical device and a stationary base part, with a plug-type connector which can be fixed in floating fashion to a fixing plate of the device and with a corresponding mating plug-type connector which can be fixed to the base part, wherein the plug-type connector has a housing with at least one contact insert having a plurality of contact elements and at least one guide pin, wherein the mating plug-type connector has a housing with at least one mating contact insert having a plurality of mating contact elements and at least one guide hole. In the case of the plug-type connection, compensation between the plug-type connector (3) and the mating plug-type connector (4) is possible when joining the electrical device (1) to the stationary base part (2) by virtue of the fact that at least one screw hole (11) is formed in the housing (5) of the plug-type connector (3), with it being possible for a fixing screw (12) which passes through the screw hole (11) to be screwed into a bore in a fixing plate (13) of an electrical device (1), and that the fixing screw (12) has screw head (14), a screw neck (15) and a screw end (16) with a thread, wherein the diameter of the screw head (14) is greater than the diameter of the screw hole (11), and the diameter of the screw neck (15) is substantially smaller than the diameter of the screw hole (11).

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