

Title (en)
ELECTROTECHNICAL DEVICE

Title (de)
ELEKTROTECHNISCHES GERÄT

Title (fr)
APPAREIL ELECTROTECHNIQUE

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Application
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Abstract (en)
[origin: WO03071636A1] The invention relates to an electrotechnical device that comprises components, linked with one other via plug-in connections, whose interior is filled with a casting compound. The device further comprises a housing (1), a first component (11), disposed inside the housing (1) and having at least one contact pin (17) projecting therefrom at its free end, and a second component (13), disposed inside the housing (1) and having a base (18) on which, at the free end, contact sockets (21) for receiving the contact pins (17) are provided. The device further comprises an insert (23), disposed inside the housing (1), in which the first component (11) is disposed and which has a self-contained compartment (31) with an opening (33) in which the base (18) of the second component (13) is inserted, and which has a rear wall (29) opposite the opening (33), through which the contact pins (17) are inserted into the contact sockets (21) of the base (18). Between the contact pins (17) and the rear wall (29) an air-tight seal is provided and the housing (1) is filled with a casting compound from a side opposite the opening (33) of the compartment (31).

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