

Title (en)

ELECTRICAL ASSEMBLY OF A HOUSING AND A PLUG-IN CONNECTOR

Title (de)

ELEKTRISCHE BAUGRUPPE AUS EINEM GEHÄUSE UND EINEM STECKVERBINDER

Title (fr)

ENSEMBLE ÉLECTRIQUE DE BOÎTIER ET DE CONNECTEUR ENFICHABLE

Publication

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Application

EP 21706482 A 20210208

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Abstract (en)

[origin: WO2021160229A1] An electrical assembly (70) is disclosed which comprises a housing (1) with an insertion opening for connection to a plug-in connector and the plug-in connector (50). An insertion head of the plug-in connector can be inserted into the insertion opening, where a wall diameter is substantially the same over a depth of the insertion opening. A contact plug (7) is arranged to supporting a plurality of contacts which can be electrically contacted to associated contacts of a contact part of the plug-in connector. A coding element formed in the wall arranged together with coding elements (53) of the insertion head ensures guided insertion in a predetermined angular position. The connector body comprises an end face (55) with a projected diameter being larger than the wall diameter of the insertion opening for moist protection.

IPC 8 full level

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See references of WO 2021160229A1

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