

Title (en)
MULTI-POLE ELECTRICAL PLUG-IN CONNECTOR

Title (de)
MEHRPOLIGER ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ÉLECTRIQUE MULTIPOLAIRE

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Application
EP 20717168 A 20200403

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Abstract (en)
[origin: WO2020207927A1] The invention relates to a multi-pole electrical plug-in connector, comprising a plug-in connector housing, which has, perpendicularly to the plug-in connector housing longitudinal axis, a housing bottom having a plurality of insertion openings, into each of which a contact element is inserted. The contact elements each have a contact portion, which can be connected to a mating plug-in connector. The contact elements each have a press-in portion having a fir-tree profile, which press-in portion can be pressed into an insertion opening in the housing bottom. The contact elements each have, at an end portion, a connection portion for connecting an electrical connection line. The contact elements each have, between the press-in portion and the connection portion, a retaining portion. The retaining portions of all the contact elements are interlockingly fastened in a mounting block. The invention further relates to a method for producing a plug-in connector of this type.

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