

Title (en)
ELECTRICAL PLUG CONNECTOR, HIGH-VOLTAGE WIRING HARNESS, HIGH-VOLTAGE SYSTEM AND METHOD FOR ATTACHING AN ELECTRICAL PLUG CONNECTOR

Title (de)
ELEKTRISCHER STECKVERBINDER, HOCHVOLTLEITUNGSSATZ, HOCHVOLTSYSTEM UND VERFAHREN ZUM ANBRINGEN EINES ELEKTRISCHEN STECKVERBINDERS

Title (fr)
CONNECTEUR ÉLECTRIQUE, JEU DE CÂBLES HAUTE TENSION, SYSTÈME HAUTE TENSION ET PROCÉDÉ DE MONTAGE D'UN CONNECTEUR ENFICHABLE ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2020048871A1] The invention relates to an electrical plug connector (1), in particular an electrical pin connector socket for the power electronics in the automotive sector, comprising a plug connector body for receiving a contact device (4) and comprising a shield (10). The plug connector body is designed for introducing into an opening (13) of a housing part (14) of a housing (15) of an electronics unit (16). According to the invention, the plug connector body is designed in multiple parts and has at least one inner plug connector body (2) and an outer plug connector body (3), which are positioned on opposite sides of the housing part (14). The inner plug connector part (2) can be fixed in the housing (15) of the electronics unit (16) independently of the housing part (14). Securing means (18) are provided for connecting the plug connector bodies (2, 3) to one another in such a way that the housing part (14) is fixed between the plug connector bodies (2, 3).

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Citation (search report)
See references of WO 2020048871A1

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