

Title (en)
FEMALE ELEMENT AND MALE ELEMENT FOR AN ELECTRICAL PLUG CONNECTION, ELECTRICAL PLUG CONNECTION AND METHOD FOR PRODUCING AN ELECTRICAL PLUG CONNECTION

Title (de)
BUCHSENELEMENT UND STECKELEMENT FÜR EINE ELEKTRISCHE STECKVERBINDUNG, ELEKTRISCHE STECKVERBINDUNG UND VERFAHREN ZUM HERSTELLEN EINER ELEKTRISCHEN STECKVERBINDUNG

Title (fr)
ÉLÉMENT CONNECTEUR FEMELLE ET ÉLÉMENT CONNECTEUR MÂLE POUR UNE CONNEXION ENFICHABLE ÉLECTRIQUE, CONNEXION ENFICHABLE ÉLECTRIQUE ET PROCÉDÉ DE FABRICATION D'UNE CONNEXION ENFICHABLE ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2017153017A1] A female element (10), in particular a plug socket (16), for an electrical plug connection (14), having at least two electrical contact elements (20) for transmitting electrical energy is equipped with a radio unit for transmitting radio signals for identification and/or compatibility checking in respect of allowing a permanently reliable and electrically safe connection independently of the type of power supply, wherein the radio unit interacts with a controller which is used to allow the transmission of electrical energy by means of the contact elements (20), and having a switching element for activating the radio unit, wherein the switching element can be operated by plug-connecting the female element (10) to a complementary male element (12). A male element (10), an electrical plug connection (14) and also a method for producing an electrical plug connection (14) are disclosed.

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