

Title (en)

PLUG CONNECTOR WITH SECONDARY LOCK FOR SECURING CONTACT PARTNERS IN THE CONTACT SUPPORT OF THE PLUG CONNECTOR

Title (de)

STECKVERBINDER MIT SEKUNDÄRRIEGEL ZUR FESTLEGUNG VON KONTAKTPARTNERN IN SEINEM KONTAKTTRÄGER

Title (fr)

CONNECTEUR ENFICHABLE COMPRENANT UN VERROU SECONDAIRE POUR LA FIXATION DE PARTENAIRES DE CONTACT DANS SON SUPPORT DE CONTACT

Publication

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Application

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Abstract (en)

[origin: WO2019048602A1] The invention relates to a plug connection (1) having a plug connector (2) and a mating plug connector (3). The plug connector (2) and the mating plug connector (3) can be plugged together in order to form the plug connection (1), wherein the plug connector (2) has a contact support (4) with at least one contact chamber for receiving a contact partner, the contact support (4) is inserted into an outer housing (5) of the plug connector (2), each contact partner is primarily locked in the respective contact chamber, and a secondary lock (6) is provided for a secondary locking of the contact partners in the respective contact chambers. The invention is characterized in that the outer housing (5) has at least one locking hook (13) which interacts with the contact support (4). The contact support (4) has a hook mating geometry (14), and the at least one locking hook (13) is aligned diagonally to a central axis of the outer housing (5).

IPC 8 full level

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