

Title (en)

MULTIPOLAR ELECTRIC PLUG CONNECTOR PART, AND PLUG CONNECTOR ARRANGEMENT

Title (de)

MEHRPOLIGES ELEKTRISCHES STECKVERBINDETEIL UND STECKVERBINDERANORDNUNG

Title (fr)

PARTIE DE CONNECTEUR ENFICHABLE ÉLECTRIQUE MULTIPÔLE ET ENSEMBLE CONNECTEUR ENFICHABLE

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Application

EP 16736507 A 20160711

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Abstract (en)

[origin: WO2017009286A1] The invention relates to a multipolar electric plug connector part comprising a housing which consist of at least two housing parts that are joined together parallel to the provided plug-in direction. Each of the housing part lateral surfaces which face each other when the housing parts are joined together have integrally formed parallel grooves which form parallel receiving channels for receiving plug contact elements after the housing parts have been joined together. The plug contact elements have integrally formed elastic elements which latch onto projections of the receiving channels, and portions of at least one housing part fix the position of the plug contact elements within the receiving channels in a formfitting manner. The portions for fixing the plug contact elements in a formfitting manner are arranged on spring tongues which are molded into a housing part at the edge of the receiving channels. The invention further relates to a plug connector arrangement which consists of two such plug connector parts.

IPC 8 full level

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Citation (search report)

See references of WO 2017009286A1

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