

Title (en)

SET OF AN ELECTRICAL CONNECTOR AND A FUNCTIONAL ELEMENT

Title (de)

SET AUS EINER ELEKTRISCHEN STECKVERBINDUNG UND EINEM FUNKTIONSELEMENT

Title (fr)

ENSEMBLE COMPRENANT UN CONNECTEUR ÉLECTRIQUE ET UN ÉLÉMENT FONCTIONNEL

Publication

EP 3734771 B1 20231025 (DE)

Application

EP 20165189 A 20200324

Priority

DE 102019111164 A 20190430

Abstract (en)

[origin: CN111864472A] The invention relates to a plug connector of an electrical plug connector. The plug connector can be plugged in a plug-in direction into a mating connector and is provided with a housing and a plurality of electrical plug contacts, which are arranged at least partially in the housing and are arranged side by side in a series direction, wherein a first housing wall of the housing, which is arranged parallel to a plane spanned by the plug-in direction and the series direction, adjoins a second housing wall of the housing. The normal of the second housing wall points approximately in the plug-in direction and is arranged at an angle to the first housing wall, and a third housing wall of the housing adjoins the second housing wall and is arranged at an angle to the second housing wall so that the second housing wall is between the first housing wall and the third housing wall. The plug connector is characterized in that the first housing wall includes at least one first fastening element for fastening a functional element to the housing; at least one of the second and third housing walls includes at least one second fastening element for fastening the functional element to the housing. The invention further relates to a set consisting of at least one plug connector of this type and at least one functional element.

IPC 8 full level

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CPC (source: CN EP US)

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DE 102010017262 A1 20111208 - PHOENIX CONTACT GMBH & CO [DE]

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