

Title (en)

PLUG-IN CONNECTION FOR 360 DEGREE PLUGGABILITY AXIS

Title (de)

STECKVERBINDUNG FÜR ACHSE MIT 360 GRAD STECKBARKEIT

Title (fr)

CONNECTEUR ENFICHABLE POUR ESSIEU À ENFICHABILITÉ À 360 DEGRÉS

Publication

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Application

EP 19723651 A 20190215

Priority

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Abstract (en)

[origin: WO2020164736A1] The invention relates to a plug-in connector arrangement (1) comprising a plug-in connector (2) with a contact support (6) and a mating connector (3) with a contact support (7) that can be plugged together with the plug-in connector (2), the mating connector (3) having a chamfered portion (10) in the plug-in region, which corresponds to the geometry of the plug-in connector (2) in such a way that, during the plug-in process, the plug-in connector (2) is inserted into a pre-defined position in the mating connector (3), the plug-in connector (2) comprising two opposing springs (8) extending axially in the plug-in direction and the mating connector (3) comprising two opposing grooves (9), or vice versa, each spring (8) corresponding to the related groove (9). The invention is characterized in that the two springs (8) have different lengths.

IPC 8 full level

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CPC (source: EP US)

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