

Title (en)
CONNECTION DEVICE WITH A CONNECTOR AND A MATING CONNECTOR

Title (de)
VERBINDUNGSVORRICHTUNG MIT EINEM STECKVERBINDER UND EINEM GEGENSTECKVERBINDER

Title (fr)
DISPOSITIF DE CONNEXION DOTÉ D'UN CONNECTEUR ENFICHABLE ET D'UN CONNECTEUR ENFICHABLE COMPLÉMENTAIRE

Publication
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Application
EP 21192951 A 20210825

Priority
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Abstract (en)
[origin: CN114122838A] The invention relates to a connection device having a plug connector and a mating plug connector. The plug connector has a housing, a plug side, a back side, a base side connecting the plug side and the back side, and a latching arm. The mating plug connector has a receiving space. The plug connector has a securing unit. The safety unit is provided with a base part and a safety arm which extends out from the base part along the direction of the plugging side, and the safety arm is provided with a stop surface. The safety arm has a deflection ramp at an end facing away from the base, and the mating plug connector has at least one mating stop element which strikes the deflection ramp when the plug connector is inserted into the receiving space and deflects the safety arm perpendicular to the insertion direction and parallel to the base side. Therefore, in the connection position, the stop surface is offset relative to the stop element, and the safety unit can be moved into the locking position.

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