

Title (en)
CONNECTOR DEVICE

Title (de)
STECKVERBINDEINRICHTUNG

Title (fr)
ENSEMBLE CONNECTEUR ENFICHABLE

Publication
EP 4197070 A1 20230621 (DE)

Application
EP 21755755 A 20210805

Priority
• DE 102020121535 A 20200817
• EP 2021071925 W 20210805

Abstract (en)
[origin: WO2022037963A1] The invention relates to a connector device (10) comprising: a plug (13) which has a plug housing (14) and at least one electrical plug contact (15) that is held so as to be insulated in the plug housing (14); and a socket (11) which has a socket housing (12) and a socket contact (16). The socket housing (12) has an electrically insulating plug channel for receiving the plug contact (15), in which plug channel the socket contact (16) is located. A sleeve (20) is rotatably arranged on the plug housing (14) or the socket housing (12). A slotted guide arrangement (21) is operatively disposed between the sleeve (20), the plug housing (14) and the socket housing (12). A slotted guide (22) of the slotted guide arrangement (21) has a separating portion (22b) having a slope relative to a circumferential direction (U). After the separating portion (22b) in an opening direction, a delay portion (22c) is located, which has a smaller slope than the separating portion (22b).

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Citation (search report)
See references of WO 2022037963A1

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