

Title (en)
SECONDARY SECURING MEANS, ELECTRICAL PLUG CONNECTOR AND ELECTRICAL PLUG CONNECTION

Title (de)
SEKUNDÄRSICHERUNG, ELEKTRISCHER STECKVERBINDER UND ELEKTRISCHE STECKVERBINDUNG

Title (fr)
SYSTÈME DE PROTECTION SECONDAIRE, CONNECTEUR ÉLECTRIQUE ENFICHABLE ET CONNEXION ÉLECTRIQUE PAR ENFICHAGE

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Application
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Abstract (en)
[origin: WO2020074247A1] The invention relates to a secondary securing means (11) for locking an electrical plug connection (1) formed by an electrical plug connector (2) and an electrical counter plug connector (3), comprising a securing element (12) and a plugging prevention means (13). The securing element (12) can be moved via a closing movement (B) from a preliminary catch position into a locking position, in which the securing element (12) mechanically secures the plugged plug connection (1). The securing element (12) is also operatively connected to the plugging prevention means (13) in such a way that, during the closing movement (B) of the securing element (12), the plugging prevention means (13) can be moved from a starting position in which the plugging prevention means (13) blocks a full insertion of the counter plug connector (3) into the plug connector (2), into a release position in which the plugging prevention means (13) releases the movement path between the counter plug connector (3) and the plug connector (2) for the full insertion of the counter plug connector (3) into the plug connector (2). According to the invention, the plugging prevention means (13) can be moved rotationally from the starting position into the release position via an axis of rotation (A, A Alt) or along a support element (16).

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