

Title (en)
PLUG PART OF A PLUG-IN CONNECTION

Title (de)
STECKVERBINDETEIL EINER STECKVERBINDUNG

Title (fr)
ÉLÉMENT DE CONNEXION D'UNE CONNEXION ENFICHABLE

Publication
EP 3785335 A1 20210303 (DE)

Application
EP 19718118 A 20190411

Priority
• DE 202018102260 U 20180423
• EP 2019059214 W 20190411

Abstract (en)
[origin: WO2019206652A1] The invention relates to plug part (1) of a plug-in connection (2), the plug part (1) having a plug part housing (3), one or more electrical and/or optical contacts (4), at least one locking spring (5), and, in the plug part housing (3), at least one receiving space (6) for the insertion of an insertion part (7) of a mating plug part (8) of the plug-in connection (2). When the mating plug part is in the inserted state, in which the insertion part (7) is completely inserted into the receiving space (6) in an insertion direction (9), the mating plug part (8) is locked by means of a longitudinal stop surface (10) of the locking spring (5) in a locking position of the locking spring (5) to prevent the insertion part (7) from being pulled out of the receiving space (6) against the insertion direction (9). In addition to the longitudinal stop surface (10), the locking spring (5) has at least one transverse stop surface (11) for pressing the insertion part (7) against the plug part housing (3) in a direction (12) transverse, preferably orthogonal, to the insertion direction (9).

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 2019206652A1

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