

Title (en)

PLUG CONNECTION HAVING A LOCKING CLIP HAVING A CATCH, AND METHOD FOR LOCKING AND UNLOCKING A PLUG CONNECTION

Title (de)

STECKVERBINDUNG MIT VERRIEGELUNGSBÜGEL MIT SPERRE SOWIE VERFAHREN ZUR VERRIEGELUNG UND ENTRIEGELUNG EINER STECKVERBINDUNG

Title (fr)

CONNECTEUR ENFICHABLE POURVU D'UN ÉTRIER DE VERROUILLAGE AVEC ÉLÉMENT DE BLOCAGE AINSI QUE PROCÉDÉ DE VERROUILLAGE ET DE DÉVERROUILLAGE D'UN CONNECTEUR ENFICHABLE

Publication

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Application

**EP 18779191 A 20180907**

Priority

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Abstract (en)

[origin: WO2019057240A1] The invention relates to a plug connector having two housings (3.1, 3.2) and a locking clip (1) and a catch (2, 2') for locking and unlocking the two housings (3.1, 3.2), wherein the locking clip (1) is rotatably mounted on one of the two housings (3.1). The catch (2, 2') comprises at least one part and is arranged on the locking clip (1). It has a folded-out position (ak) and a folded-in position (ek). In addition, the catch (2, 2') has at least one articulated connection (4) and is formed in the shape of a Z-support. The catch (2, 2') prevents inadvertent opening and closing of the locking clip with simultaneously simple handling for the user. The invention further relates to two methods for locking a plug connection and to a method for unlocking a plug connection.

IPC 8 full level

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CPC (source: EP US)

**H01R 13/502** (2013.01 - US); **H01R 13/6275** (2013.01 - US); **H01R 13/62955** (2013.01 - EP US); **H01R 13/6397** (2013.01 - US); **H01R 13/6397** (2013.01 - EP)

Citation (search report)

See references of WO 2019057240A1

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