

Title (en)

PLUG AND SOCKET FOR CONNECTING TO A THERMAL CONDUCTOR PROTECTED AGAINST POLARITY REVERSAL

Title (de)

STECKER UND BUCHSE ZUR VERBINDUNG MIT EINER VERPOLSICHEREN THERMOLEITUNG

Title (fr)

FICHE ET PRISE FEMELLE POUR LA CONNEXION À UN CÂBLE THERMIQUE PROTÉGÉ CONTRE L'INVERSION DE POLARITÉ

Publication

**EP 3695463 A1 20200819 (DE)**

Application

**EP 18782046 A 20181001**

Priority

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- EP 2018076689 W 20181001

Abstract (en)

[origin: WO2019072618A1] The present invention relates to a plug and a socket, which are each designed to be capable of being connected to a coded thermal line protected against polarity reversal . To this end the plug and the socket each comprise a recess which is configured to receive, in a manner protection against polarity reversal, a thermal line with an asymmetrically designed cross section and a first and a second electrically conductive plug or socket element which each comprise a first and a second area. The first area of the plug and socket elements each comprise a spring contact, and the plug and socket elements are arranged in such a manner that the two spring contacts each contact substantially axially a core of a received thermal line.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2019072618A1

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