

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

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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

H01R 13/04 (2006.01); **G01K 7/02** (2006.01); **H01R 11/05** (2006.01); **H01R 13/10** (2006.01); **H01R 13/24** (2006.01); **H01R 13/506** (2006.01); **H01R 13/58** (2006.01); **H01R 24/20** (2011.01); **H01R 24/28** (2011.01); **H01R 103/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2019072618A1

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