

Title (en)
ELECTRICAL CONNECTOR

Title (de)
ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ÉLECTRIQUE

Publication
EP 3528349 B1 20210407 (EN)

Application
EP 18156945 A 20180215

Priority
EP 18156945 A 20180215

Abstract (en)
[origin: EP3528349A1] An electrical connector (100) for a power cord comprising: a plug housing (120) having at least one elongated electrical power terminal (160) arranged inside a cavity (130) of the plug housing (120), at least one thermal sensor (300) and at least one elongated heat transfer member (200), wherein the heat transfer member (200) comprises first coupling means for mechanically and thermally connecting the electrical power terminal (160) to the elongated heat transfer member (200) on a first end (202) and wherein the elongated heat transfer member (200) comprises second coupling means for mechanically and thermally connecting thermal sensor (300) to the elongated heat transfer member (200) on a second end (204).

IPC 8 full level
H01R 13/66 (2006.01); **H01R 24/28** (2011.01)

CPC (source: EP)
H01R 13/6683 (2013.01); **H01R 24/28** (2013.01); **H01R 13/7137** (2013.01); **H01R 2103/00** (2013.01)

Cited by
BE1028678B1; EP3846294A1; EP3848235A1; WO2022073782A1; WO2021191061A1

Designated contracting state (EPC)
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