

Title (en)
ELECTRICAL PLUG CONNECTOR AND INSULATING BODY

Title (de)
ELEKTRISCHER STECKVERBINDER UND ISOLIERKÖRPER

Title (fr)
CONNECTEUR ÉLECTRIQUE ET CORPS ISOLANT

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Application
EP 12701100 A 20120118

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Abstract (en)
[origin: WO2012126644A1] The present invention relates to an electrical plug connector having at least one plug contact (2, 3, 4), a power line (5, 6, 7) which is connected to the plug contact (2, 3, 4) and an insulating body (14) which at least partially surrounds the power line (5, 6, 7), characterized in that the insulating body (14) has at least one cooling channel (25, 26, 27) for directly applying a fluid insulating means (31) to the power line (5, 6, 7). The present invention also relates to an insulating body (14) for insulating a power line (5, 6, 7) of an electrical plug connector (1), having at least one cooling channel (25, 26, 27) for directly applying a fluid insulating means (31) to the power line (5, 6, 7).

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