

Title (en)
ELECTRICAL CONNECTOR HAVING A RESISTANCE CODING

Title (de)
STECKVERBINDETEIL MIT EINER WIDERSTANDKODIERUNG

Title (fr)
PARTIE FICHE POURVUE D'UN CODAGE DE RÉSISTANCE

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Application
EP 14781096 A 20140922

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Abstract (en)
[origin: WO2015044068A1] The invention relates to an electrical connector part for transmitting a charging current comprising at least two contact elements for producing an electrical contact having associated contact elements of another electrical connector part, a support element on which the at least two contact elements are disposed, and a resistance device which is electrically connected to the at least two contact elements. According to the invention the resistance device (4) has a circuit board (43), an electrical resistance (40) disposed on the circuit board (43) and at least one contact spring (41, 42) disposed on the circuit board (43) and electrically connected to the resistance (40), wherein the circuit board (43) is retained on the support element (200) and the at least one contact spring (41, 42) electrically contacts one of the at least two contact elements (50-54). In this way an electrical connector part is created which in a simple manner enables the integration of a resistance device into an electrical connector part for the purpose of a resistance coding.

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Citation (search report)
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