

Title (en)

PLUG CONNECTOR PART HAVING TEMPERATURE SENSORS

Title (de)

STECKVERBINDETEIL MIT TEMPERATURSENSOREN

Title (fr)

PARTIE DE CONNECTEUR COMPRENANT DES CAPTEURS DE TEMPÉRATURE

Publication

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Application

**EP 15759406 A 20150817**

Priority

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- EP 2015068852 W 20150817

Abstract (en)

[origin: WO2016026813A1] The invention relates to a plug connector part to be connected to a mating plug connector part, comprising a plurality of electrical contact elements for the purpose of conducting an electrical current and establishing electrical contact with contact elements of a mating plug connector part. A plurality of temperature sensors (44B-44E) are provided each of which is arranged on an associated contact element of said plurality (42A-42G) in order to detect a change in temperature at the associated contact element (42A-42G), said temperature sensors (44B-44E) being connected to a shared sensor cable (45). A plug connector part is thus provided which allows, simply and cost-effectively, temperature monitoring with rapid response characteristics and a simple structure.

IPC 8 full level

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CPC (source: CN EP US)

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DOCDB simple family (publication)

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