

Title (en)
TEMPERATURE MONITORED CHARGING CONNECTOR PART

Title (de)
TEMPERATURÜBERWACHTES LADESTECKVERBINDERTEIL

Title (fr)
ÉLÉMENT CONNECTEUR DE CHARGE À TEMPÉRATURE SURVEILLÉE

Publication
EP 3994026 A1 20220511 (DE)

Application
EP 20734505 A 20200622

Priority

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- EP 2020067274 W 20200622

Abstract (en)
[origin: WO2021001183A1] The invention relates to a connector part (1) for connecting to a mating connector part (3), comprising at least one load contact (10A, 10B) and at least one temperature sensor (11A, 11B) for detecting a temperature of the load contact (10A, 10B). An evaluation unit (12) which is designed to detect at least one sensor value of the temperature sensor (11A, 11B) and at least one value of a parameter with respect to an electrical current flow via the load contact (10A, 10B) is provided.

IPC 8 full level
B60L 53/16 (2019.01); **B60L 53/62** (2019.01)

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Citation (search report)
See references of WO 2021001183A1

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DE 102019117648 A1 20210107; CN 114128076 A 20220301; EP 3994026 A1 20220511; US 2022376525 A1 20221124; WO 2021001183 A1 20210107

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