

Title (en)

TEST FOR CONNECTION TO VEHICLE BATTERY CHARGING CIRCUITS

Title (de)

PRÜFUNG DER VERBINDUNG ZU LADESCHALTUNGEN VON FAHRZEUGBATTERIEN

Title (fr)

TESTS DE CONNEXION À DES CIRCUITS DE RECHARGE DE BATTERIES DE VÉHICULES

Publication

**EP 4430723 A1 20240918 (FR)**

Application

**EP 22797437 A 20221005**

Priority

- FR 2111922 A 20211110
- FR 2022051877 W 20221005

Abstract (en)

[origin: WO2023084166A1] The invention relates to a device (DT) responsible for testing a vehicle (V) comprising a battery (BR) that can be recharged via a charging circuit (CR1, CR4) coupled to a charging computer (CR2) and to at least one charging connector (CR31) suitable for charging in a predefined mode. This device (DT) comprises a coupling connector (CC) that is able to be connected to the charging connector (CR31) and an electronic housing (BE) to which the coupling connector (CC) is connected and which is configured to provide the charging circuit (CR1, CR4), via the coupling connector (CC) and the charging connector (CR31), with a sequence of signals that is representative of connection to a power source that allows the predefined mode and is suitable for triggering in the charging computer (CR2) setting of a dedicated parameter to a predefined state when the charging connector (CR31) is correctly coupled to the charging circuit (CR1, CR4).

IPC 8 full level

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