

Title (en)

HIGH-VOLTAGE VEHICLE HEATER AND METHOD FOR USING RECUPERATION POWER IN A VEHICLE

Title (de)

HOCHSPANNUNGS-FAHRZEUGHEIZUNG UND VERFAHREN ZUR NUTZUNG VON REKUPERATIONSLEISTUNG IN EINEM FAHRZEUG

Title (fr)

CHAUFFAGE DE VÉHICULE À HAUTE TENSION ET PROCÉDÉ D'UTILISATION D'ÉNERGIE DE RÉCUPÉRATION DANS UN VÉHICULE

Publication

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Application

**EP 16781079 A 20160930**

Priority

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Abstract (en)

[origin: WO2017063904A1] The invention relates to a high-voltage vehicle heater (10), comprising a control device (12), comprising an electrical heating element (14) which is intended for heating a heating medium (16), and comprising a first data interface (18) by means of which a heating request signal can be received, said heating request signal representing an external heating request, wherein the control device (12) determines a first data set which represents at least one first electrical power with which the electrical heating element is to be operated in order to meet the external heating request, wherein the control device (12) determines, on the basis of a parameter data set, a second data set which represents at least one second electrical power which can be supplied to the electrical heating element (14) in addition to the first electrical power, without there being a risk of the vehicle heater (10) being damaged.

IPC 8 full level

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Citation (search report)

See references of WO 2017063904A1

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