

Title (en)

METHOD AND DEVICE FOR DETERMINING A STATE OF HEALTH OF A BATTERY FOR A MEANS OF TRANSPORT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERMITTELN EINES GESUNDHEITZUSTANDES EINER BATTERIE FÜR EIN FORTBEWEGUNGSMITTEL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTERMINATION D'UN ÉTAT DE SANTÉ D'UNE BATTERIE POUR UN MOYEN DE TRANSPORT

Publication

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Application

EP 20815766 A 20201125

Priority

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Abstract (en)

[origin: WO2021105195A1] The present invention relates to a method and a device for determining a state of health of a battery for a means of transport. The method comprises the steps of: charging the battery until a predefined target voltage (40) during a first charging phase (P1) of the battery is reached, determining a first voltage value (50) of the battery at a first predefined time (60) after the predefined target voltage (40) is reached in a relaxation phase (P2) of the battery, determining a second voltage value (55) of the battery at a second predefined time (65), which deviates from the first predefined time (60), in the relaxation phase (P2) of the battery, ascertaining information regarding the state of health of the battery based on a change of the second voltage value (55) with respect to the first voltage value (50), and using the information regarding the state of health of the battery in the means of transport and/or in an external server.

IPC 8 full level

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See references of WO 2021105195A1

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