

Title (en)

METHOD FOR THE GENERATION OF ELECTRICAL ENERGY METHOD FOR OPERATION OF AN ELECTRICALLY-DRIVEN MOTOR VEHICLE
AND DEVICE FOR GENERATION OF ELECTRICAL ENERGY AND ELECTRIC VEHICLE

Title (de)

VERFAHREN ZUR ERZEUGUNG ELEKTRISCHER ENERGIE, VERFAHREN ZUM BETRIEB EINES ELEKTRISCH BETRIEBENEN
KRAFTFAHRZEUGES, SOWIE VORRICHTUNG ZUR ERZEUGUNG ELEKTRISCHER ENERGIE UND ELEKTROFAHRZEUG

Title (fr)

PROCEDE DE PRODUCTION D'ENERGIE ELECTRIQUE, PROCEDE D'UTILISATION D'UN VEHICULE ELECTRIQUE, DISPOSITIF DE
PRODUCTION D'ENERGIE ELECTRIQUE ET VEHICULE ELECTRIQUE

Publication

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Application

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Priority

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- AT 15302005 A 20050916

Abstract (en)

[origin: WO2007030846A2] The invention relates to a method for generation of electric energy, comprising the exothermic optionally catalytic decomposition of a medium, preferably hydrogen peroxide, with addition of water and with use of the steam to drive a steam engine connected to an electrical generator. According to the invention, the method may be particularly adapted to improve the application in electric vehicles by decomposition of highly concentrated medium, condensing the steam after exhausting from the steam engine and recycling the above to the method. The operation of an electric vehicle is preferably designed such that the electrical energy produced as explained above is supplied to at least one accumulator and the electrical energy for at least one electric motor is drawn from the accumulator.

IPC 8 full level

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DOCDB simple family (publication)

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