

Title (en)

A METHOD FOR DEPARTING FROM A RECUPERATION PHASE IN A PARALLEL HYBRID VEHICLE

Title (de)

VERFAHREN ZUM AUSSTIEG AUS EINER REKUPERATIONSPHASE IN EINEM PARALLELHYBRIDFAHRZEUG

Title (fr)

PROCÉDÉ DE SORTIE À PARTIR D'UNE PHASE DE RÉCUPÉRATION DANS UN VÉHICULE HYBRIDE PARALLÈLE

Publication

**EP 3490833 A1 20190605 (DE)**

Application

**EP 17743331 A 20170725**

Priority

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- EP 2017068756 W 20170725

Abstract (en)

[origin: WO2018024541A1] A method is provided for departing from a recuperation phase in a parallel hybrid vehicle, wherein, in a first step, the vehicle is in a recuperation phase, started by means of a trigger, with a predefined recuperation driving demand, and, in a second step, the electric machine is brought to an increased rotational speed during the recuperation phase. In a third step, a phase for departing from the recuperation phase is started by means of a trigger, wherein, in this phase, the internal combustion engine is made available for coupling to the electric machine, such that a target rotational speed determined between the internal combustion engine to be connected and the electric machine for the connection to the transmission input is set, and in parallel, by means of an upshift, a highest possible gear ratio for the connection to the drivetrain is set, in order to satisfy a present driving demand. In a fourth step, the departure from the recuperation phase is completed.

IPC 8 full level

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CPC (source: EP US)

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