

Title (en)

METHOD FOR RESTARTING A HEAT ENGINE VIA A STARTER-ALTERNATOR

Title (de)

VERFAHREN ZUM WIEDERANFAHREN EINER WÄRMEKRAFTMASCHINE ÜBER EINEN STARTER-GENERATOR

Title (fr)

PROCEDE DE REDEMARRAGE D'UN MOTEUR THERMIQUE AU MOYEN D'UN ALTERNO-DEMARREUR

Publication

**EP 3571388 A2 20191127 (FR)**

Application

**EP 18704279 A 20180119**

Priority

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Abstract (en)

[origin: WO2018134542A2] The invention relates mainly to a method for restarting a heat engine (11) of a motor vehicle via a starter-alternator (10) coupled to said heat engine (11) and comprising a control module (14), characterised in that, if the start of the heat engine (11) fails, the method comprises: - a step of suspending the torque generated by the alternator-starter (10) for a predetermined duration, and - a second step of activating the alternator-starter (10) to regenerate the starting torque of the heat engine (11) when the speed of rotation of the heat engine (11) exceeds a predetermined threshold while the engine (11) is in a rebound phase.

IPC 8 full level

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Citation (search report)

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