

Title (en)

SYSTEM AND METHOD FOR CONTROLLING THE REGENERATION OF A VEHICLE PARTICLE FILTER, AND MOTOR VEHICLE INCORPORATING SAME

Title (de)

SYSTEM UND VERFAHREN ZUR STEUERUNG DER REGENERATION EINES FAHRZEUGPARTIKELFILTERS UND KRAFTFAHRZEUG DAMIT

Title (fr)

SYSTEME ET PROCEDE DE PILOTAGE DE LA REGENERATION D'UN FILTRE A PARTICULES DE VEHICULE, ET VEHICULE AUTOMOBILE LES INCORPORANT

Publication

**EP 3743610 A1 20201202 (FR)**

Application

**EP 19703158 A 20190108**

Priority

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- FR 2019050032 W 20190108

Abstract (en)

[origin: WO2019145618A1] A system for controlling the regeneration of a particle filter of a hybrid engine vehicle, in which a plurality of regeneration control strategies of the particle filter (A2, A4) are predefined combining a controlling of the heat engine with a controlling of another motive source, each of the regeneration control strategies of the particle filter (A2, A4), when an instantaneous temperature of the particle filter is less than the regeneration temperature and when the level of particle load of the filter is greater than a minimum load level, imposing, on the heat engine, a maximum limit on the torque to be produced for an increase in temperature of the particle filter during a predetermined period.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2019145618A1

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