

Title (en)

METHOD AND APPARATUS FOR A COMBUSTION ENGINE HAVING A CATALYZER AND DIESEL ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG FÜR EINEN VERBRENNUNGSMOTOR MIT EINEM KATALYSATOR UND DIESELMOTOR

Title (fr)

PROCEDE ET APPAREIL POUR MOTEUR A COMBUSTION INTERNE A POT CATALYTIQUE ET POUR MOTEUR DIESEL

Publication

**EP 1463880 A1 20041006 (EN)**

Application

**EP 02791146 A 20021127**

Priority

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Abstract (en)

[origin: WO03046354A1] A method and an apparatus for a combustion engine (1) with a catalyst (5) for cleaning the engine's exhaust gases, whereby, in operating situations in which low catalyst temperatures are expected or observed, uncooled exhaust gases are led (9) to the engine's inlet (3) with the object of limiting the mass flow through the engine. The invention also relates to a diesel engine for a heavy vehicle with incorporates such an apparatus.

[origin: WO03046354A1] A method and an apparatus for a combustion engine (1) with a catalyst (5) for cleaning the engine's exhaust gases, whereby, in operating situations in which low catalyst temperatures are expected or observed, uncooled exhaust gases are led (9) to the engine's inlet (3) with the object of limiting the mass flow through the engine. The invention also relates to a diesel engine for a heavy vehicle with incorporates such an apparatus.

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CPC (source: EP)

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Citation (search report)

See references of WO 03046354A1

Citation (examination)

- JP H09256915 A 19970930 - ISUZU MOTORS LTD
- JP S59105929 A 19840619 - MAZDA MOTOR
- JP S61164014 A 19860724 - NISSAN MOTOR
- JP H0544454 A 19930223 - MITSUBISHI HEAVY IND LTD
- EP 0489263 A2 19920610 - MAZDA MOTOR [JP]

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