

Title (en)

INTAKE GAS DISTRIBUTION BOX FOR USE IN AN ENGINE, IN PARTICULAR A MOTOR VEHICLE ENGINE, AND GAS SUPPLY MODULE COMPRISING SAID BOX

Title (de)

EINLASSGASVERTEILERKASTEN FÜR EINEN MOTOR, INSBESONDERE EINEN KRAFTFAHRZEUGMOTOR, UND GASVERSORGUNGSMODUL MIT BESAGTEM KASTEN

Title (fr)

BOITIER REPARTITEUR DE GAZ D'ADMISSION DANS UN MOTEUR, NOTAMMENT DE VEHICULE AUTOMOBILE, ET MODULE D'ALIMENTATION EN GAZ COMPRENANT LEDIT BOITIER

Publication

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Application

EP 12703132 A 20120213

Priority

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Abstract (en)

[origin: WO2012130514A1] The invention relates to an intake gas distribution box for use in an engine, in particular a diesel engine, said box (18) being intended for a gas supply module of the engine. The box (18) comprises a device (24) for the injection of the recirculated exhaust gases of the engine, said box (18) being configured to be mounted on a cylinder head of the engine. The injection device (24) comprises a plurality of injection ports (26.1, 26.2, 26.3, 26.4) provided in a portion of material of the injection device (24). According to the invention, the injection device (24) is configured such that the injection ports (26.1, 26.2, 26.3, 26.4) are located in an area substantially half way between the cylinder head and a heat exchanger (16) of the module.

IPC 8 full level

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See references of WO 2012130514A1

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