

Title (en)

GAS DISTRIBUTION MANIFOLD AND GAS INDUCTION MODULE THEREOF

Title (de)

GASVERTEILERVORRICHTUNG UND ENTSPRECHENDES GASSAUGMODUL

Title (fr)

COLLECTEUR DE REPARTITION DE GAZ ET MODULE D'ADMISSION DE GAZ CORRESPONDANT

Publication

EP 2638275 A1 20130918 (FR)

Application

EP 11778930 A 20111107

Priority

- FR 1059205 A 20101108
- EP 2011069576 W 20111107

Abstract (en)

[origin: WO2012062715A1] Manifold (8) for distributing gases to the inlet ducts of a motor vehicle combustion engine, said inlet ducts being distributed in at least two distant groups, each duct of one group feeding one and the same cylinder of the engine as a duct of the other group, said manifold (8) comprising: - a manifold casing (10) through which a flow of inlet gas can pass; an injection duct (14) for injecting a flow of recirculated exhaust gas into the flow of inlet gas, the casing being capable of directing the flow of inlet gas and the flow of recirculated exhaust gas toward the inlet ducts of the engine and the injection duct (14) being positioned inside the manifold casing (10) so as to be able to be positioned between the two groups of inlet ducts.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012062715A1

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