

Title (en)
ARRANGEMENT FOR THE POLLUTION CONTROL OF AN INTERNAL COMBUSTION ENGINE COMPRISING A CONDUIT PROVIDED WITH A PROJECTING ELEMENT

Title (de)
ANORDNUNG ZUR VERSCHMUTZUNGSSTEUERUNG EINES VERBRENNUNGSMOTORS MIT EINER MIT EINEM PROJEKTIONSELEMENT AUSGESTATTETEN LEITUNG

Title (fr)
AGENCEMENT POUR LA DEPOLLUTION D'UN MOTEUR THERMIQUE COMPORTANT UN CONDUIT MUNI D'UN ELEMENT EN SAILLIE

Publication
EP 2064421 A1 20090603 (FR)

Application
EP 07823670 A 20070731

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• FR 0653861 A 20060921

Abstract (en)
[origin: WO2008034982A1] The invention provides an arrangement (10) for the pollution control of a motor vehicle internal combustion engine, of the type which comprises at least one exhaust line, which comprises at least one fuel injector (12), arranged in a given conduit (14) of the exhaust line upstream of a particle-filtering element, for producing a mixture of fuel and exhaust gas that is intended to be ignited in the filtering element, characterized in that the given conduit (14) comprises on its internal wall (22) a projecting element (24), arranged substantially so as to face the injector (12), which is intended to promote the vaporization of the fuel in the mixture.

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Citation (search report)
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