

Title (en)

EXHAUST LINE FOR INTERNAL COMBUSTION ENGINE PROVIDED WITH MEANS FOR REDUCING NITROGEN OXIDES AND AN INTERNAL COMBUSTION ENGINE COMPRISING SUCH AN EXHAUST LINE

Title (de)

ABGASSTRECKE FÜR VERBRENNUNGSMOTOR MIT VORRICHTUNG ZUR REDUKTION VON STICKSTOFFOXIDEN UND VERBRENNUNGSMOTOR MIT EINER SOLCHEN ABGASSTRECKE

Title (fr)

LIGNE D'ÉCHAPPEMENT DE MOTEUR À COMBUSTION INTERNE POURVUE DE MOYENS DE RÉDUCTION D'OXYDES D'AZOTE AINSI QU'UN MOTEUR À COMBUSTION INTERNE COMPRENANT UNE TELLE LIGNE D'ÉCHAPPEMENT

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Application

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Abstract (en)

[origin: WO2008122724A1] The invention relates to an exhaust line (30) for an internal combustion engine (10) that comprises a duct (31, 32) for circulating the burnt gases and on the path of which are provided means for injecting (35) a reducing agent, eddy generating means (50) and a SCR catalyst (33). According to the invention, the eddy generating means include a housing in which said injection means gives, and having an axial outlet connected on the SCR catalyst side and a side inlet connected to said duct along an axis that is offset relative to the axis of the axial outlet in order to provide a tangential inlet of the burnt gases into the housing.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2008122724A1

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