

Title (en)
EJECTION EXHAUST SYSTEM

Title (de)
AUSSTOSSAUSLASSSYSTEM

Title (fr)
SYSTÈME D'ÉCHAPPEMENT D'ÉJECTION

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Application
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Abstract (en)
[origin: WO2009112888A1] The present invention relates to an exhaust system entraining an external air by the exhaust gases through an ejector effect which the exhaust gases exert on the air in the outlet duct (30), and for exhausting the burned gas from a muffler tail pipe (40), using discharging path of a vehicle, to improve fuel efficiency and torque of the vehicle. The device is provided with an air intake for admitting an external air into the exhaust system and entraining an external air together with the exhaust gases. The air intake includes an air baffle element (60), which leads the air into an essentially central area in an outlet duct (30), in which the exhaust gases are led out, in such a way that the air is entrained out by the exhaust gases through an ejector effect which the exhaust gases exert on the air in the outlet duct (30).

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