

Title (en)
EXHAUST GAS-DISCHARGING DEVICE OF VEHICLE

Title (de)
ABGASENTLADUNGSVORRICHTUNG FÜR EIN FAHRZEUG

Title (fr)
ECHAPPEMENT POUR AUTOMOBILE

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Application
EP 05817839 A 20051028

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Abstract (en)
[origin: WO2006046841A1] The present invention relates to an exhaust gas-discharging device for exhausting the burned gas utilized in an internal combustion engine, and more particularly, to an exhaust gas-discharging device of a vehicle for exhausting the burned gas to a muffler tail pipe, provided in an exhaust gas-discharging path of a vehicle, using airflow to improve fuel efficiency and torque of the vehicle. The exhaust gas-discharging device includes first and second fixed vanes (30 and 40), which are formed in the form of streamline shapes by cutting a side of a tail pipe (20) formed at the rear end of a muffler (10), provided on an exhaust gas-discharging path through which exhaust gas discharged from an engine of a vehicle passes, and which the same are bent inward, and spaced apart from each other to face each other, and a circulation exhaust gas-discharging device (50) having a pipe body (52) welded to the tail pipe and communicated with the first and second fixed vanes (30 and 40) to seal the first and second fixed vanes (30 and 40) from ambient air.

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