

Title (en)

DEVICE FOR THERMAL REGULATION OF EXHAUST GAS

Title (de)

VORRICHTUNG ZUR WÄRMEREGELUNG VON ABGAS

Title (fr)

DISPOSITIF DE REGULATION THERMIQUE DE GAZ D'ECHAPPEMENT

Publication

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Application

**EP 04786013 A 20040730**

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Abstract (en)

[origin: WO2005024193A1] The invention relates to a device for the thermal regulation of exhaust gas. The inventive regulation device consists of: a heat exchanger (5) comprising an inlet (4) and an outlet (18) for the gases travelling along an exhaust line; a bypass (2) through which the gases can pass; and distribution means (26) which are used to transmit the gases through the bypass (2), through the heat exchanger (5) or through both of said elements in a shared manner. The device further comprises a casing (3, 19, 24) which is used to house at least the distribution means (26) and the bypass (2), the inlet (4) and/or the outlet (18) of the heat exchanger being disposed on the surface of said casing. The invention can be used for the thermal regulation of motor vehicle exhaust gases.

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