

Title (en)

DEVICE FOR EXHAUST TREATMENT HAVING A DOSING UNIT FOR AN EXHAUST TREATMENT AGENT

Title (de)

VORRICHTUNG ZUR ABGASNACHBEHANDLUNG MIT EINER DOSIEREINHEIT FÜR EIN ABGASNACHBEHANDLUNGSMITTEL

Title (fr)

DISPOSITIF DE RETRAITEMENT DES GAZ D'ÉCHAPPEMENT AVEC UNE UNITÉ DE DOSAGE POUR UN PRODUIT DE RETRAITEMENT DES GAZ D'ÉCHAPPEMENT

Publication

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Application

**EP 12812624 A 20121220**

Priority

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Abstract (en)

[origin: WO2013092829A1] The invention relates to a device (1) for treating an exhaust gas (3) of an internal combustion engine (4) that flows through an exhaust line (2), comprising at least one dosing unit (5) that is arranged in an opening (6) of an exhaust pipe (7) of the exhaust line (2) and is configured to add an exhaust treatment agent (8) into the exhaust line (2), wherein the dosing unit (5) is enclosed by a cooling sheath (9), by means of which the dosing unit (5) is fastened in the opening (6) of the exhaust pipe (7), wherein the cooling sheath (9) is at least partially enclosed by a chamber (10) that is delimited at least by the cooling sheath (9), the exhaust pipe (7), and a cover plate (11), wherein the cover plate (11) is connected to the exhaust pipe (7) and spaced apart from the cooling sheath (9) or the dosing unit (5) by a gap (12).

IPC 8 full level

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See references of WO 2013092829A1

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