

Title (en)

INJECTION DEVICE FOR THE ADDITION OF A LIQUID ADDITIVE

Title (de)

EINSPRITZVORRICHTUNG ZUR ZUGABE EINES FLÜSSIGEN ADDITIVS

Title (fr)

DISPOSITIF D'INJECTION CONÇU POUR AJOUTER UN ADDITIF LIQUIDE

Publication

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Application

EP 12791777 A 20121129

Priority

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- EP 2012073882 W 20121129

Abstract (en)

[origin: WO2013083463A1] The invention relates to an injection device (1) for the addition of a liquid additive (2) into an exhaust gas treatment device (3), said injection device (1) comprising an outlet region (4) that can be brought into contact with the exhaust gas treatment device (3), a connection region (5) that is at a distance from the outlet region (4) and comprises a fluid-line connection (6), and a channel (28), for said additive (2), which extends from the connection region (5) to the outlet region (4). Said injection device (1) also comprises a valve (7) for controlling the addition of the additive, and at least one heat-flow adjustment means (25) which defines a direction of freezing (10) in said channel (28), from the outlet region (4) towards the connection region (5).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2013083463A1

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WO 2013004477 A1 20130110 - BOSCH GMBH ROBERT [DE], et al

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