

Title (en)

ARRANGEMENT TO INSERT A LIQUID MEDIUM INTO EXHAUSTS FROM A COMBUSTION ENGINE

Title (de)

ANORDNUNG ZUM EINBRINGEN EINES FLÜSSIGEN MEDIUMS IN ABGASE AUS EINEM VERBRENNUNGSMOTOR

Title (fr)

AGENCEMENT POUR INSÉRER UN MILIEU LIQUIDE DANS L'ÉCHAPPEMENT D'UN MOTEUR À COMBUSTION

Publication

**EP 2935817 A4 20160928 (EN)**

Application

**EP 13864833 A 20131205**

Priority

- SE 1251488 A 20121221
- SE 2013051456 W 20131205

Abstract (en)

[origin: WO2014098728A1] Arrangement (1) to introduce a liquid medium, for example urea, into exhausts from a combustion engine, which arrangement comprises: - a mixing chamber (2) intended to be perfused by exhausts, wherein the mixing chamber is delimited in a radial direction outwards by a tubular metal wall (6), and - an injection element (10) for injection of the liquid medium as a spray (11) into the mixing chamber. Said tubular wall has a variable wall thickness seen in the mixing chamber's longitudinal direction, so that the section (6a) of the tubular wall which is intended to be impacted by said spray of a liquid medium from the injection element has a wall thickness which is greater than the wall thickness of those sections (6b) of the tubular wall I which are adjacent to this wall section.

IPC 8 full level

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Citation (search report)

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DOCDB simple family (application)

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