Title (en)

MIXER ARRANGEMENT FOR REDUCING AGENT PREPARATION

Title (de)

MISCHERANORDNUNG ZUR REDUKTIONSMITTELAUFBEREITUNG

Title (fr)

ENSEMBLE MÉLANGEUR POUR LA PRÉPARATION D'AGENTS DE RÉDUCTION

Publication

EP 2771098 B1 20160831 (DE)

Application

EP 12779006 A 20121016

Priority

- DE 102011117139 A 20111028
- EP 2012070478 W 20121016

Abstract (en)

[origin: WO2013060598A1] Mixer arrangement (1) for mixing an additive (2) with an off-gas stream (3), wherein the mixer arrangement comprises at least one overflow surface which is arranged in a mixing section of an off-gas conduit. The off-gas conduit (6) has a cross section (7) and a main flow direction (8) of the off-gas stream (3). The mixer arrangement is characterized, in particular, in that the at least one overflow surface (4) is arranged centrally in the mixing section (5) and is directed along the main flow direction (8) of the off-gas stream (3), wherein in the overflow surface (4) a multiplicity of closed depressions (9) are formed. A mixer arrangement is proposed that permits an excellent mixture of the off-gas stream with an additive, without generating a high flow resistance in the process.

IPC 8 full level

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CPC (source: EP US)

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