

Title (en)

Method for feeding material through a nozzle into a boiler of a garbage incineration facility

Title (de)

Verfahren zum Eindüsen eines Stoffes in einem Kessel einer Müllverbrennungsanlage

Title (fr)

Procédé destiné à l'injection d'une matière dans une cuvette d'une installation d'incinération des déchets

Publication

EP 2138766 B1 20160330 (DE)

Application

EP 08011324 A 20080623

Priority

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Abstract (en)

[origin: EP2138766A1] The method involves guiding a substance e.g. ammonia, from a distributor (8) into nozzles (16a-16i) over pipelines (14a-14i) that are branched from the distributor, where the nozzles are attached to the respective pipelines. The substance and a blowing agent e.g. water vapor, are injected into a boiler (4) of a waste incineration plant through the nozzles, and the amount of substance in the distributor is adjusted based on a temperature profile in the boiler. The substance and the blowing agent are combined before branching of the pipelines from the distributor. An independent claim is also included for a system for injecting a substance into a boiler of a waste incineration plant.

IPC 8 full level

F23J 15/00 (2006.01)

CPC (source: EP US)

F23J 15/003 (2013.01 - EP US); **F23J 2219/20** (2013.01 - EP US)

Cited by

EP2353704A3; AU2011200135B2

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