

Title (en)

Method and device for treating an exhaust gas of a combustion device

Title (de)

Verfahren und Vorrichtung zur Behandlung von Abgas einer Verbrennungseinrichtung

Title (fr)

Procédé et dispositif de traitement des gaz d'échappement d'un dispositif de combustion

Publication

EP 2077378 A1 20090708 (EN)

Application

EP 08100134 A 20080107

Priority

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Abstract (en)

The invention relates to a method and a device for treating an exhaust gas of a combustion device, wherein the exhaust gas is treated with ammonia (NH₃) which is produced by decomposition of a precursor comprising ammonium carbonate ((NH₄)₂CO₃), and wherein the method comprises the steps of placing the precursor in a pressure tight converter (2), flowing gas via said converter (2) at a temperature at which partial equilibrium decomposition of said precursor to ammonia (NH₃) occurs, and injecting the produced ammonia into the exhaust gas.

IPC 8 full level

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Citation (applicant)

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