

Title (en)

PROCESS AND PLANT FOR REDUCING NITROGEN MONOXIDE EMISSIONS WHEN BURNING ANTHRACITE WITH A MEDIUM AND HIGH VOLATILE CONTENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8706677A1] A process for reducing nitrogen monoxide emissions when burning solid fuels, in which the whole of the solid fuel is degassed prior to ignition in an output power combustion zone (2). At least one part of the gas obtained from degassing of the solid fuel is used as a reduction gas in one or several reduction zones (3) arranged downstream of the power combustion zone (2). In a plant for performing the process, the installation for degassing the solid fuel is arranged as a degassing section(s) designed for a continuous throughflow of fuel and located inside the combustion chamber (1) in the flue gas flow.

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IPC 8 full level

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Citation (examination)

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