

Title (en)

METHOD FOR THE HIGH-TEMPERATURE CATALYTIC DECOMPOSITION OF N2O

Title (de)

VERFAHREN ZUR KATALYTISCHEN HOCHTEMPERATURZERSETZUNG VON N2O

Title (fr)

PROCEDE DE DECOMPOSITION CATALYTIQUE DU N2O A HAUTE TEMPERATURE

Publication

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Application

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Abstract (en)

[origin: WO2012025630A1] The present invention relates to a method for the catalytic decomposition of N2O, in a gaseous effluent containing N2O, by passing said gaseous effluent over a zeolite catalyst bed, said zeolite being ferrierite that has been partially or totally exchanged with a transition metal and having an Si/Al ratio of between 20 and 40, at a temperature of between 800 and 900°C.

IPC 8 full level

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