

Title (en)

A SYSTEM AND METHOD FOR ACCURATELY MEASURING NOX AND NH3 CONTENTS IN EXHAUST FUMES

Title (de)

SYSTEM UND VERFAHREN ZUR GENAUEN MESSUNG VON NOX- UND NH3-KONZENTRATIONEN IN ABGASEN

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT DE MESURER AVEC PRÉCISION LES TENEURS EN NOX ET EN NH3 DANS LES GAZ D'ÉCHAPPEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3536921A1] The present invention relates to a system (1) for accurately measuring NO_x and NH₃ contents in exhaust fumes, including for stoichiometric combustion engines, comprising:- an exhaust (2) to evacuate exhaust fumes connected at its free end to an exhaust evacuation outlet (4),- at least one first sensor (3) adapted to measure NO_x and O₂ contents, said first sensor being placed upstream from the exhaust evacuation outlet,- at least one second sensor (61) adapted to measure NO_x and O₂ contents, said second sensor being placed downstream from the exhaust evacuation outlet and,- at least one third sensor (62) adapted to measure NH₃, said third sensor being placed downstream from the exhaust evacuation outlet.

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