

Title (en)

FUEL ADDITIVE COMPOSITION AND FUEL COMPOSITION AND METHOD THEREOF

Title (de)

KRAFTSTOFFZUSATZSZUSAMMENSETZUNG UND KRAFTSTOFFZUSAMMENSETZUNG UND VERFAHREN DAFÜR

Title (fr)

COMPOSITION D'ADDITIFS POUR CARBURANTS, COMPOSITION DE CARBURANTS ET PROCEDE ASSOCIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO02102942A2] A fuel additive composition includes a reaction product of a succinic acylating agent and a polyamine having at least one condensable primary amine group where the reaction product has a ratio of the imide to amide infrared carbonyl absorption peak areas of about 1:0.0-0.6 and a water content of about 0.3 % or less by weight. The succinic acylating agent is prepared by thermal condensation of a highly reactive polyolefin with maleic anhydride or a reactive equivalent thereof. This fuel additive composition has a low chlorine content and is very effective in fuel compositions that include a normally liquid fuel in reducing deposits in the fuel intake system of an internal combustion engine.

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IPC 8 full level

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