

Title (en)

Hydrocarbon fuel compositions incorporating nitrogen-containing dispersants.

Title (de)

Stickstoff enthaltende Dispergiemittel umfassende Kohlenwasserstoffkraftstoffzusammensetzungen.

Title (fr)

Compositions de combustible hydrocarbore incorporant des dispersants contenant de l'azote.

Publication

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Application

EP 94301303 A 19940224

Priority

GB 9304350 A 19930303

Abstract (en)

A hydrocarbon fuel composition comprising a hydrocarbon fuel and an amount sufficient to provide dispersancy of a hydrocarbyl-substituted succinic diamide, wherein the hydrocarbyl substituent, which is advantageously a polyisobutene, is of a size sufficient to render the diamide soluble in the fuel, typically from 35 to 300 carbon atoms, and the diamide is obtained by reacting at elevated temperature a secondary amine, for example an N-alkyl piperazine, with either a hydrocarbyl-substituted succinic acid or an anhydride, ester or monoamide derivative thereof.

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IPC 8 full level

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