

Title (en)

Hydrocarbon fuel compositions incorporating nitrogen-containing dispersants

Title (de)

Stickstoff enthaltende Dispergiermittel umfassende Kohlenwasserstoffkraftstoffzusammensetzungen

Title (fr)

Compositions de combustible hydrocarboné incorporant des dispersants contenant de l'azote

Publication

EP 0613938 B1 19980722 (EN)

Application

EP 94301303 A 19940224

Priority

GB 9304350 A 19930303

Abstract (en)

[origin: EP0613938A1] 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.

IPC 1-7

C10L 1/22

IPC 8 full level

C10L 1/14 (2006.01); **C10L 1/224** (2006.01); **C10L 1/2383** (2006.01); **C10L 1/2387** (2006.01); **C10L 10/00** (2006.01); **C10L 1/18** (2006.01); **C10L 1/22** (2006.01); **C10L 1/30** (2006.01)

CPC (source: EP)

C10L 1/143 (2013.01); **C10L 1/2383** (2013.01); **C10L 1/2387** (2013.01); **C10L 10/18** (2013.01); **C10L 1/1832** (2013.01); **C10L 1/1973** (2013.01); **C10L 1/231** (2013.01); **C10L 1/305** (2013.01); **C10L 1/306** (2013.01)

Cited by

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0613938 A1 19940907; **EP 0613938 B1 19980722**; DE 69411784 D1 19980827; DE 69411784 T2 19981203; GB 9304350 D0 19930421; JP H06299170 A 19941025

DOCDB simple family (application)

EP 94301303 A 19940224; DE 69411784 T 19940224; GB 9304350 A 19930303; JP 3158394 A 19940301