

Title (en)

Diesel fuel injector additive comprising polyalkenyl succinic acid, diesel fuel containing same and method of use thereof.

Title (de)

Polyalkenylbernsteinsäure enthaltender Dieselmotoreninjektorzusatz, denselben enthaltender Dieselmotorenstoff und Verfahren zu dessen Verwendung.

Title (fr)

Additif pour injecteur de carburant diesel contenant de l'acide polyalkényl succinique, carburant diesel contenant celui-ci, et méthode d'utilisation de cela.

Publication

EP 0280417 A1 19880831 (EN)

Application

EP 88300859 A 19880202

Priority

US 1998487 A 19870227

Abstract (en)

Formation of deposits in fuel injectors of diesel fueled engines is inhibited by addition of an alkenyl succinic acid to the diesel fuel. The invention provides a composition, for inhibiting the formation of deposits in diesel fuel injection systems, comprising an alkenyl succinic acid or mixtures thereof, a composition comprising a diesel fuel and, in an amount effective to inhibit formation of deposits in injection systems, an alkenyl succinic acid or mixtures thereof and a method of inhibiting the formation of deposits in fuel injectors of diesel fueled engines which comprises adding to said diesel fuel a composition comprising an alkenyl succinic acid or mixtures thereof in an amount effective to inhibit the formation of deposits. The acid may be tetrapropenyl succinic acid and the compositions may comprise a hydrocarbon solvent such as xylene.

IPC 1-7

C10L 1/18

IPC 8 full level

C10L 1/188 (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

C10L 1/1883 (2013.01); **F02B 3/06** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0280417 A1 19880831

DOCDB simple family (application)

EP 88300859 A 19880202