

Title (en)

Motor fuel composition having enhanced water tolerance.

Title (de)

Mit erhöhter Wasserverträglichkeit Motorkraftstoffzusammensetzung.

Title (fr)

Composition de combustible pour moteur, à tolérance à l'eau augmentée.

Publication

EP 0505070 A1 19920923 (EN)

Application

EP 92302008 A 19920310

Priority

US 67063091 A 19910318

Abstract (en)

A motor fuel composition comprising a base fuel and: (I) the reaction product of (a) a hydrocarbyl-substituted dibasic acid anhydride and (b) a polyoxyalkylene diamine; (II) a polymeric component which is a polyolefin polymer/copolymer or the corresponding aminated or hydrogenated polymer/copolymer, or mixtures thereof; (III) a polyalkylene glycol having a molecular weight in the range of 500-2000; (IV) a lubricating oil composition, and (V) a polyoxyalkylene adduct of a linear or branched aliphatic alcohol, or an alkyl phenol. The adduct is employed as a surfactant additive and in an amount sufficient to enhance the water tolerance of the motor fuel composition.

IPC 1-7

C10L 1/14

IPC 8 full level

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CPC (source: EP)

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