

Title (en)

Ester containing fuels, for spark ignition- and diesel engines.

Title (de)

Ester enthaltende Kraftstoffe für Ottomotoren und Dieselmotoren.

Title (fr)

Carburants contenant un ester, pour moteurs diesel et à allumage par étincelle.

Publication

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Application

EP 91110146 A 19910620

Priority

DE 4020664 A 19900629

Abstract (en)

[origin: CA2046004A1] The invention relates to a fuel for gasoline engines and diesel engines, containing small amounts of an ester of a mono- and/or poly-carboxylic acid with an alkyl alkanolamine or alkyl aminopolyalkylene glycol of the general formula (I): (I) in which R1 is a C6-C30-alkyl radical, R2 is a C6-C30 -alkyl radical or a hydroxyalkyl radical of the general formula (II): (II) and R3 is a hydroxyalkyl radical of formula (II), in which R4 is hydrogen or a C1-C6-alkyl radical and m is an integer from 0 to 100.

IPC 1-7

C10L 1/22

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0561947A4; EP0660871A4; EP0773279A1; EP0584708A1; US5421993A; EP3810423A4; US6013115A; US5964907A; EP0661376A1; WO9503378A1; WO9929811A1; WO9806797A1

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