

Title (en)

Fuel compositions.

Title (de)

Kraftstoffzusammensetzungen.

Title (fr)

Compositions d'essence.

Publication

EP 0360419 A1 19900328 (EN)

Application

EP 89308510 A 19890822

Priority

GB 8820071 A 19880824

Abstract (en)

Cold flow properties are improved by adding in minor proportion by weight to a distillate fuel oil a polymer of a C1 to C17 alkyl vinyl ether. This polymer may be a homopolymer, a mixture of homopolymers, a copolymer of alkyl vinyl ethers of different alkyl chain length, a copolymer of one or more alkyl vinyl ethers with one or more copolymerisable monomers or a mixture of such copolymers. Typical copolymers are copolymers of alkyl vinyl ethers with alkyl acrylates, alkyl methacrylates, olefins, dialkyl fumarates or maleates, eg copolymers of n-butyl vinyl ether with di(n-tetradecyl) fumarate. Other polymers are copolymers of an alkyl vinyl ether with an ethylenically unsaturated carboxylic acid or anhydride, subsequently reacted with an alcohol or an amine or both, eg a copolymer of methyl vinyl ether and maleic anhydride reacted with n-tetradecanol, n-hexadecanol or a mixture of these alcohols.

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IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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