

Title (en)

MIXTURE FROM POLAR OIL-SOLUBLE NITROGEN COMPOUNDS AND ACID AMIDES AS PARAFFIN DISPERSANT FOR FUELS

Title (de)

MISCHUNG AUS POLAREN ÖLLÖSLICHEN STICKSTOFFVERBINDUNGEN UND SÄUREAMIDEN ALS PARAFFINDISPERGATOR FÜR KRAFTSTOFFE

Title (fr)

MÉLANGE CONSTITUÉ DE COMPOSÉS D'AZOTE POLAIRES OLÉOSOLUBLES ET D'AMIDES D'ACIDES EN TANT QUE DISPERSANT DE PARAFFINE POUR DES CARBURANTS

Publication

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Application

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Abstract (en)

[origin: WO2007147753A2] The invention relates to a mixture from: a) polar oil-soluble nitrogen compounds which are capable of sufficiently dispersing in fuels paraffin crystals that build up under cold conditions, b) oil-soluble acid amides from polyamines with 2 to 1000 nitrogen atoms and C₈ to C₃₀ fatty acids or fatty acid-analog compounds containing free carboxyl groups, and c) oil-soluble reaction products from α,β -dicarboxylic acids with 4 to 300 carbon atoms or the derivatives thereof and primary alkyl amines. The mixture according to the invention is suitable as a paraffin dispersant in fuels, especially in fuels having a biodiesel content.

IPC 8 full level

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Citation (search report)

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