

Title (en)

DETERGENT ADDITIVE-CONTAINING MINERAL OILS HAVING IMPROVED COLD FLOW PROPERTIES

Title (de)

DETERGENZADDITIVE ENTHALTENDE MINERALÖLE MIT VERBESSERTER KÄLTEFLIESSFÄHIGKEIT

Title (fr)

HUILES MINÉRALES CONTENANT DES ADDITIFS DÉTERGENTS DOTÉES D'UNE FLUIDITÉ À FROID AMÉLIORÉE

Publication

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Application

EP 08759257 A 20080617

Priority

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Abstract (en)

[origin: CA2691067A1] The invention relates to the use of at least one oil-soluble compound B) which acts as a nucleating agent for paraffin crystallization and which is selected from comb polymers that carry alkyl side chains having on average a length of at least 18 C atoms per mole for improving the response of cold flow improvers for mineral oils C), which are different from B), in middle distillates that contain at least one ashless, nitrogenous detergent additive A), which is an oil-soluble, amphiphilic compound that comprises at least one alkyl or alkenyl group bound to a polar group, said alkyl or alkenyl group having 10 to 500 C atoms and the polar group having 2 or more nitrogen atoms.

IPC 8 full level

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CPC (source: EP US)

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