

Title (en)

Coldstable petroleum middle distillate containing polymers as paraffin dispersants.

Title (de)

Kältestabile Erdölmitteldestillate, enthaltend Polymere als Paraffindispersatoren.

Title (fr)

Distillat moyen de pétrole stable au froid contenant des polymères comme dispersants de paraffine.

Publication

EP 0436151 A1 19910710 (DE)

Application

EP 90123728 A 19901210

Priority

DE 3941561 A 19891216

Abstract (en)

Cold-stable petroleum middle distillates contain small quantities of polymers or copolymers which contain substantial fractions of units of formula I <IMAGE> or consist of these, in which R<1> and R<2> independently of one another are hydrogen or low-molecular alkyl or together form a tetramethylene radical and in which R<3> and R<4> are unbranched alkyl radicals having 14 to 24 C atoms. The additives effect very good dispersing and flow improvement.

Abstract (de)

Kältestabile Erdölmitteldestillate, enthaltend geringe Mengen von Polymere oder Copolymeren, die wesentliche Anteile von Einheiten der Formel I <IMAGE> enthalten oder aus diesen bestehen, in der R¹ und R² unabhängig voneinander Wasserstoff oder niedermolekulares Alkyl oder zusammen einen Tetramethylenrest bedeuten und in der R³ und R<4> unverzweigte Alkylreste mit 14 bis 24 C-Atomen bedeuten. Die Zusätze bewirken eine sehr gute Dispergierung und Fließverbesserung.

IPC 1-7

C10L 1/14; **C10L 1/22**

IPC 8 full level

C10L 1/14 (2006.01); **C10L 1/22** (2006.01); **C10L 1/236** (2006.01); **C10L 1/18** (2006.01); **C10L 1/24** (2006.01)

CPC (source: EP)

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Citation (search report)

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