

Title (en)  
LOW TEMPERATURE OPERABILITY ADDITIVE COMPOSITIONS OF AVERAGE DISTILLATES

Title (de)  
ZUSÄTZEZUSAMMENSETZUNG ZUR KALTEN VERWENDUNG DER MITTELDESTILLATE

Title (fr)  
COMPOSITION D'ADDITIFS D'OPERABILITE A FROID DES DISTILLATS MOYENS

Publication  
**EP 0722481 A1 19960724 (FR)**

Application  
**EP 94928929 A 19940929**

Priority  
• FR 9401138 W 19940929  
• FR 9311664 A 19930930

Abstract (en)  
[origin: WO9509220A1] Additive composition enhancing the low temperature operability of average distillates beyond -20 DEG C comprising at least 40 % by weight of a composition consisting of: i) from 60 to 94 % by weight of an antisedimentation additive resulting from the reaction of at least one aliphatic dicarboxylic compound and one polyamine of general formula (II) wherein R is a saturated aliphatic radical comprising from 1 to 32 carbon atoms, n is 2-4 and m is 1-4; and ii) 6-40 % by weight of a dispersing-stabilizing additive having a molecular weight varying from 15000 to 50000 resulting from the esterification reaction of a linear alcohol having from 6 to 24 atoms with an organic acid such as maleic acid and its halides, the ester obtained being polymerized with itself or a copolymerizing compound selected from aliphatic dicarboxylic compounds.

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**C10L 1/14**

IPC 8 full level  
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CPC (source: EP KR US)  
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