

Title (en)
TERPOLYMER AND USE THEREOF TO IMPROVE THE LOW-TEMPERATURE FLOW PROPERTIES OF MIDDLE-DISTILLATE FUELS

Title (de)
TERPOLYMERISAT UND SEINE VERWENDUNG ZUR VERBESSERUNG DER KALTFLIEßEIGENSCHAFTEN VON MITTELDESTILLAT-KRAFTSTOFFEN

Title (fr)
TERPOLYMÈRE ET SON UTILISATION POUR AMÉLIORER LES PROPRIÉTÉS D'ÉCOULEMENT À FROID DE CARBURANTS DE DISTILLAT MOYEN

Publication
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Application
EP 11716967 A 20110505

Priority

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Abstract (en)
[origin: WO2011138400A1] Terpolymer made of (A) ethylene, (B) (i) C2- to C14-alkenyl esters of one or more aliphatic C1- to C20-monocarboxylic acids or (ii) C1- to C24-alkyl esters of acrylic acid or methacrylic acid and (C) olefinically unsaturated hydrocarbons selected from (iii) 5- to 7-membered cycloalkenes and (iv) α-olefins having from 6 to 20 carbon atoms. The said terpolymer is suitable as low-temperature flow improver in middle-distillate fuels. It lowers the minimum temperature at which low-temperature flow improver additives can be mixed into middle-distillate fuels, and improves the filterability of middle-distillate fuels comprising low-temperature flow improver additives.

IPC 8 full level
C08F 210/02 (2006.01); **C10L 1/18** (2006.01)

CPC (source: EP KR)
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Citation (search report)
See references of WO 2011138400A1

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