

Title (en)
FUEL COMPOSITIONS HAVING IMPROVED CLOUD POINT AND IMPROVED STORAGE PROPERTIES

Title (de)
KRAFTSTOFFZUSAMMENSETZUNGEN MIT VERBESSERTEM TRÜBUNGSPUNKT UND VERBESSERTEN LAGERUNGSEIGENSCHAFTEN

Title (fr)
COMPOSITIONS DE CARBURANT AYANT UN POINT DE TROUBLE AMÉLIORÉ ET DES PROPRIÉTÉS AMÉLIORÉES AU STOCKAGE

Publication
EP 2376609 A1 20111019 (DE)

Application
EP 09799649 A 20091229

Priority

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- US 14425809 P 20090113

Abstract (en)
[origin: WO2010081634A1] The present invention relates to a fuel composition comprising at least one biodiesel fuel, containing 0.05 to 5 wt % of a polymer having at least one ester group, comprising recurrent units that are derived from ester monomers having 16 to 40 carbon atoms in the alcohol group and recurrent units that are derived from ester monomers having 7 to 15 carbon atoms in the alcohol group. The polymer comprising ester groups has a weight average of the molecular weight in the range of 5000 to 100000 g/mol. Furthermore, the present invention relates to the use of polymers comprising ester groups as flow enhancer in fuel compositions comprising at least one biodiesel fuel. Surprising advantages can be achieved in particular with respect to the improvement of the cloud point and the low temperature storage properties.

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Citation (search report)
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