Title (en)

ADDITIVE COMPOSITIONS AND USE THEREOF TO IMPROVE THE PROPERTIES OF MOTOR FUELS AND FUELS IN COLD CONDITIONS.

Title (de)

ADDITIVZUSAMMENSETZUNGEN UND DEREN VERWENDUNG ZUR VERBESSERUNG DER EIGENSCHAFTEN BEI KÄLTE VON TREIBSTOFFEN UND BRENNSTOFFEN.

Title (fr)

COMPOSITIONS D'ADDITIFS ET LEUR UTILISATION POUR AMELIORER LES PROPRIETES A FROID DE CARBURANTS ET COMBUSTIBLES

Publication

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Application

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Abstract (en)

[origin: WO2013189868A1] The present invention relates to additive compositions and to the use thereof for improving the cold properties of fuels and combustibles. The additive compositions comprise at least one modified alkylphenol-aldehyde resin and at least one filterability additive chosen from: terpolymers of C4 to C22 alkyl (meth)acrylate, of C20 to C24 alpha-olefin and of maleimide N-substituted with a hydrocarbon-based chain containing between 4 and 30 carbon atoms, C1 to C40 alkyl (meth)acrylate homopolymers, preferably poly(C8 to C24 alkyl acrylate)s, and ammonium salts of a monocarboxylic or polycarboxylic acid comprising at least one linear or branched and saturated or unsaturated hydrocarbon-based chain and containing between 4 and 30 carbon atoms. The present invention also relates to compositions of liquid hydrocarbon-based fuels or combustibles comprising such compositions.

IPC 8 full level

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