Title (en)

CARBOXYLIC ACID DERIVATIVES AS FRICTION MODIFIERS IN FUELS

Title (de)

CARBONSÄUREDERIVATE ALS REIBUNGSMODIFIKATOREN IN KRAFTSTOFFEN

Title (fr)

DÉRIVÉS D'ACIDES CARBOXYLIQUES COMME CHARGES MODIFIANT LE COEFFICIENT DE FROTTEMENT DANS DES CARBURANTS

Publication

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Application

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Abstract (en)

[origin: WO2010005921A1] The present invention provides an additive composition and a fuel composition for use in internal combustion engines, where the compositions comprise a friction modifier which is the condensation product of (i) certain carboxylic acids and (ii) a mixture comprising a branched alcohol or branched amine having 1 to about 150 carbon atoms, or combinations thereof wherein the fuel composition improves the fuel economy of the engine in which it is used and where the fuel additive composition has improved low temperature storage stability compared to compositions containing other fatty acid-derived friction modifiers.

IPC 8 full level

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