

Title (en)  
FUEL COMPOSITION FOR DIESEL ENGINES CONTAINING OXYGENATED COMPOUNDS

Title (de)  
SAUERSTOFFENTHALTENDE PRODUKTE ALS DIESELBRENNSTOFF

Title (fr)  
COMPOSITION DE CARBURANT COMPRENANT DES COMPOSES OXYGENES POUR MOTEURS DIESEL

Publication  
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Application  
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Abstract (en)  
[origin: US6113661A] PCT No. PCT/FR98/01168 Sec. 371 Date May 4, 1999 Sec. 102(e) Date May 4, 1999 PCT Filed Jun. 8, 1998 PCT Pub. No. WO98/56879 PCT Pub. Date Dec. 17, 1998A fuel composition containing, as a major portion, at least one fuel base, and, as a minor portion, at least one oxygenated compound, which contains at least 0.05% by weight of at least one trialkoxyalkane of the formula (I): wherein: X is a divalent hydrocarbon-containing group C<sub>n</sub>H<sub>2n</sub>, wherein n is 1, 2, or 3, each hydrogen atom optionally being substituted by a hydrocarbon-containing residue; R<sup>1</sup>, R'<sup>1</sup>, and R''<sup>1</sup> are each independently linear or branched alkyl groups containing from 1 to 10 carbon atoms and optionally at least one oxygen atom, two of each of R<sup>1</sup>, R'<sup>1</sup> and R''<sup>1</sup> groups optionally being connected to form a heterocyclic ring containing 5 or 6 atoms; and R<sub>2</sub> is a hydrogen atom or a linear C<sub>1</sub>-C<sub>4</sub> alkyl radical, or R<sub>2</sub> and hydrocarbon-containing residue X, together by bonding, form a ring containing 5 or 6 carbon atoms.

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