

Title (en)
FUEL MIXTURE COMPRISING POLYOXYMETHYLENE DIALKYL ETHER

Title (de)
POLYOXYMETHYLENDIALKYLETHER ENTHALTENDE KRAFTSTOFFMISCHUNG

Title (fr)
MÉLANGE COMBUSTIBLE CONTENANT UN ÉTHER DIALKYLIQUE DE POLYOXYMÉTHYLÈNE

Publication
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Application
EP 07857426 A 20071212

Priority

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Abstract (en)
[origin: WO2008074704A1] Fuel mixture comprising (i) diesel oil and (ii) polyoxymethylene dialkyl ether of the general formula 1: $R-O-(CH_2)_n-O-R'$, where R and R' are defined as follows: R: methyl, ethyl, propyl, butyl, R': methyl, ethyl, propyl, butyl, n: 2, 3, 4, 5, 6, 7, 8, where the fuel mixture has sulfur content of < 10 ppm (mg/kg) to EN 590 and the proportion by weight of polyoxymethylene dialkyl ethers of the formula 1 where n is 3 and 4 is between 50% by weight and 99.8% by weight, based on the total weight of the polyoxymethylene dialkyl ethers.

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