

Title (en)
DIESEL FUEL COMPOSITION AND A METHOD TO IMPROVE FILTERABILITY OF DIESEL FUEL

Title (de)
DIESELKRAFTSTOFFZUSAMMENSETZUNG UND VERFAHREN ZUR VERBESSERUNG DER FILTRIERBARKEIT VON DIESELKRAFTSTOFF

Title (fr)
COMPOSITION DE CARBURANT DIESEL ET PROCEDE D'AMELIORATION DE LA FILTRABILITE DU CARBURANT DIESEL

Publication
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Application
EP 04741431 A 20040322

Priority
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• US 45902003 P 20030331

Abstract (en)
[origin: WO2004087841A1] Disclosed is a stabilized diesel fuel composition comprising a) a diesel fuel with a cetane number less than or equal to 50, b) an effective amount of at least one compound selected from the group consisting of the cetane improvers and c) i) an effective stabilizing amount of at least one compound selected from the group consisting of the stable nitroxide compounds or ii) an effective synergistic stabilizing amount of at least one compound selected from the group consisting of the stable nitroxide compounds and at least one antioxidant compound selected from the group consisting of the aromatic amine antioxidants and the hindered phenolic antioxidants. The cetane improvers are for example nitrate esters. The diesel fuel compositions exhibit improved filterability.

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C10L 1/22

IPC 8 full level
C10L 1/14 (2006.01); **C10L 1/183** (2006.01); **C10L 1/223** (2006.01); **C10L 1/23** (2006.01); **C10L 1/18** (2006.01); **C10L 1/22** (2006.01); **C10L 1/24** (2006.01)

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