

Title (en)

FUEL ADDITIVES FOR USE IN ALCOHOL-FUELS

Title (de)

BRENNSTOFFZUSÄTZE ZUR VERWENDUNG IN ALKOHOLISCHEN BRENNSTOFFEN

Title (fr)

ADDITIFS POUR CARBURANT UTILISABLES AVEC LES ALCOOLS CARBURANTS

Publication

EP 2126010 A1 20091202 (EN)

Application

EP 08744028 A 20080319

Priority

- US 2008057399 W 20080319
- US 89606707 P 20070321

Abstract (en)

[origin: WO2008115939A1] The present invention provides a fuel additive concentrate comprising a detergent, antioxidant; and a friction modifier selected from the group consisting of an alkoxylated fatty amine, a fatty acid or derivative thereof, and mixture thereof. Additionally, the present invention further provides for a fuel composition comprising a fuel, which is a liquid at room temperature; and additive, wherein the additive is selected from the group consisting of: a detergent; antioxidant; friction modifier selected from the group consisting of an alkoxylated fatty amine, a fatty acid or derivative thereof, and mixture thereof; and mixtures thereof.

IPC 8 full level

C10L 1/14 (2006.01); **C10L 1/19** (2006.01); **C10L 1/2387** (2006.01); **C10L 10/00** (2006.01); **C10L 10/06** (2006.01); **C10L 10/08** (2006.01)

CPC (source: EP US)

C10L 1/143 (2013.01 - EP US); **C10L 1/191** (2013.01 - EP US); **C10L 1/2387** (2013.01 - EP US); **C10L 10/00** (2013.01 - EP US);
C10L 10/06 (2013.01 - EP US); **C10L 10/08** (2013.01 - EP US); **C10L 1/1832** (2013.01 - EP US); **C10L 1/2225** (2013.01 - EP US);
C10L 1/223 (2013.01 - EP US)

Citation (search report)

See references of WO 2008115939A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008115939 A1 20080925; BR PI0809048 A2 20140902; CA 2681498 A1 20080925; EP 2126010 A1 20091202;
US 2010107484 A1 20100506

DOCDB simple family (application)

US 2008057399 W 20080319; BR PI0809048 A 20080319; CA 2681498 A 20080319; EP 08744028 A 20080319; US 53172508 A 20080319