

Title (en)

BIODIESEL AND BIODIESEL BLEND FUELS

Title (de)

BIODIESEL UND BIODIESEL-MISCHKRAFTSTOFFE

Title (fr)

BIODIESEL ET CARBURANTS MÉLANGÉS AU BIODIESEL

Publication

EP 2459687 A1 20120606 (EN)

Application

EP 10804912 A 20100723

Priority

- US 27318109 P 20090731
- US 84152610 A 20100722
- US 2010043039 W 20100723

Abstract (en)

[origin: US2011023351A1] Fuel compositions are provided which comprise synergistic combinations of a biodiesel or biodiesel blend, an antioxidant comprising a mixture of at least one diphenol and at least one sterically hindered phenol, and a cetane improver. The fuel compositions described herein exhibit a unique combination of improved oxidation stability and enhanced ignition quality.

IPC 8 full level

C10L 1/18 (2006.01); **C10L 1/183** (2006.01); **C10L 1/223** (2006.01); **C10L 1/23** (2006.01); **C10L 10/12** (2006.01)

CPC (source: EP US)

C10L 1/14 (2013.01 - EP US); **C10L 1/1616** (2013.01 - EP US); **C10L 1/183** (2013.01 - EP US); **C10L 1/1832** (2013.01 - EP US); **C10L 1/19** (2013.01 - EP US); **C10L 1/2225** (2013.01 - EP US); **C10L 1/223** (2013.01 - EP US); **C10L 1/231** (2013.01 - EP US); **C10L 10/12** (2013.01 - EP US); **C10L 2200/0476** (2013.01 - EP US); **C10L 2230/081** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2011023351 A1 20110203; CA 2767928 A1 20110203; EP 2459687 A1 20120606; EP 2459687 A4 20131030; JP 2013501090 A 20130110; SG 177658 A1 20120228; WO 2011014424 A1 20110203

DOCDB simple family (application)

US 84152610 A 20100722; CA 2767928 A 20100723; EP 10804912 A 20100723; JP 2012522917 A 20100723; SG 2012002754 A 20100723; US 2010043039 W 20100723