

Title (en)

BIODIESEL FUEL COMPOSITIONS HAVING INCREASED OXIDATIVE STABILITY

Title (de)

BIODIESEL-BRENNSTOFFZUSAMMENSETZUNG MIT ERHÖHTER OXIDATIONSSTABILITÄT

Title (fr)

COMPOSITIONS COMBUSTIBLES DE BIODIESEL PRESENTANT UNE MEILLEURE TENUE A L'OXYDATION

Publication

**EP 1951847 A2 20080806 (EN)**

Application

**EP 06839891 A 20061115**

Priority

- US 2006060920 W 20061115
- US 73980505 P 20051123

Abstract (en)

[origin: US2007113467A1] The present invention relates to biodiesel fuel compositions that have improved oxidation stability. More specifically, the biodiesel fuel compositions include at least one antioxidant that increases the oxidative stability of the fuel. The biodiesel fuel compositions may also include an antioxidant mixture, or an antioxidant mixture in combination with a polar and/or nonpolar solvent, that increases the oxidative stability of the fuel.

IPC 8 full level

**C10L 1/18** (2006.01); **C10L 5/00** (2006.01)

CPC (source: EP US)

**C10L 1/143** (2013.01 - EP US); **C10L 1/1802** (2013.01 - EP US); **C10L 1/1826** (2013.01 - EP US); **C10L 1/183** (2013.01 - EP US); **C10L 1/1832** (2013.01 - EP US); **C10L 1/1852** (2013.01 - EP US); **C10L 1/1855** (2013.01 - EP US); **C10L 1/1857** (2013.01 - EP US); **C10L 1/1883** (2013.01 - EP US); **C10L 1/189** (2013.01 - EP US); **C10L 1/19** (2013.01 - EP US); **C10L 1/1905** (2013.01 - EP US); **C10L 1/191** (2013.01 - EP US); **C10L 1/232** (2013.01 - EP US); **C10L 1/2425** (2013.01 - EP US); **C10L 1/2658** (2013.01 - EP US); **C10L 1/301** (2013.01 - EP US); **C10L 10/02** (2013.01 - EP US); **C10L 10/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2007062304A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2007113467 A1 20070524**; BR PI0618942 A2 20110913; CA 2629613 A1 20070531; EP 1951847 A2 20080806; WO 2007062304 A2 20070531; WO 2007062304 A3 20071227

DOCDB simple family (application)

**US 55997406 A 20061115**; BR PI0618942 A 20061215; CA 2629613 A 20061115; EP 06839891 A 20061115; US 2006060920 W 20061115