

Title (en)

EMULSIFIED WATER BLENDED FUELS PRODUCED BY USING A LOW ENERGY PROCESS AND NOVEL SURFACTANT

Title (de)

MITTELS EINES NIEDRIGENERGIEVERFAHRENS HERGESTELLTE, MIT EMULGIERTEM WASSER VERMISCHTE KRAFTSTOFFE UND NEUES TENSID

Title (fr)

CARBURANTS EMULSIONNES MELANGES A DE L'EAU PRODUITS PAR UN PROCEDE A FAIBLE CONSOMMATION D'ENERGIE ET NOUVEAU TENSIOACTIF

Publication

**EP 1570033 A1 20050907 (EN)**

Application

**EP 03813463 A 20031204**

Priority

- US 0340041 W 20031204
- US 31966802 A 20021213

Abstract (en)

[origin: US2004111955A1] A novel low energy process to produce water in oil emulsions in particular water blended fuels by employing a low molecular weight surfactant with an emulsifier package.

IPC 1-7

**C10L 1/32**; C10L 1/10; C10L 1/02; C10L 10/02; B01F 17/00; B01F 3/08

IPC 8 full level

**C09K 23/00** (2022.01); **C10L 1/10** (2006.01); **C10L 1/32** (2006.01); **C10L 10/02** (2006.01); **C10L 1/12** (2006.01); **C10L 1/16** (2006.01); **C10L 1/18** (2006.01); **C10L 1/22** (2006.01); **C10L 1/24** (2006.01); **C10L 1/26** (2006.01)

CPC (source: EP US)

**C09K 23/017** (2022.01 - EP US); **C10L 1/10** (2013.01 - EP US); **C10L 1/328** (2013.01 - EP US); **C10L 10/02** (2013.01 - EP US); **C10L 10/12** (2013.01 - EP US); **C10L 1/125** (2013.01 - EP US); **C10L 1/1266** (2013.01 - EP US); **C10L 1/1691** (2013.01 - EP US); **C10L 1/1802** (2013.01 - EP US); **C10L 1/1824** (2013.01 - EP US); **C10L 1/1826** (2013.01 - EP US); **C10L 1/1852** (2013.01 - EP US); **C10L 1/1857** (2013.01 - EP US); **C10L 1/1881** (2013.01 - EP US); **C10L 1/1883** (2013.01 - EP US); **C10L 1/1888** (2013.01 - EP US); **C10L 1/19** (2013.01 - EP US); **C10L 1/191** (2013.01 - EP US); **C10L 1/198** (2013.01 - EP US); **C10L 1/1985** (2013.01 - EP US); **C10L 1/221** (2013.01 - EP US); **C10L 1/2222** (2013.01 - EP US); **C10L 1/2225** (2013.01 - EP US); **C10L 1/224** (2013.01 - EP US); **C10L 1/226** (2013.01 - EP US); **C10L 1/23** (2013.01 - EP US); **C10L 1/2364** (2013.01 - EP US); **C10L 1/238** (2013.01 - EP US); **C10L 1/2383** (2013.01 - EP US); **C10L 1/2387** (2013.01 - EP US); **C10L 1/2437** (2013.01 - EP US); **C10L 1/2641** (2013.01 - EP US); **C10L 1/2658** (2013.01 - EP US)

Citation (search report)

See references of WO 2004055137A1

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