

Title (en)

METHODS OF PROVIDING HIGHER QUALITY LIQUID KEROSENE BASED-PROPULSION FUELS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FLÜSSIGEN KEROSIN-BASIERTEN ANTRIEBSKRAFTSTOFFEN HÖHERER QUALITÄT

Title (fr)

PROCÉDÉS DE FOURNITURE DE CARBURANTS DE PROPULSION LIQUIDES À BASE DE KÉROSÈNE DE QUALITÉ SUPÉRIEURE

Publication

EP 3394222 A1 20181031 (EN)

Application

EP 16825654 A 20161221

Priority

- US 201562270176 P 20151221
- US 2016067902 W 20161221

Abstract (en)

[origin: WO2017112717A1] By blending a quantity of synthetic cyclo-paraffinic kerosene fuel blending component comprising at least 99.5 mass% of carbon and hydrogen content and at least 50 mass% of cyclo-paraffin into kerosene base fuel, kerosene based-propulsion fuels can be upgraded to higher quality kerosene based-propulsion fuels such as jet fuel or rocket fuel to meet certain specification and/or increase volumetric energy content of the propulsion fuel.

IPC 8 full level

C10L 1/04 (2006.01)

CPC (source: EP RU US)

C10L 1/04 (2013.01 - EP RU US); **C10L 1/1691** (2013.01 - RU US); **C10L 10/02** (2013.01 - RU US); **C10L 10/06** (2013.01 - RU); **C10L 10/06** (2013.01 - US); **C10L 2200/043** (2013.01 - US); **C10L 2270/04** (2013.01 - US)

Citation (search report)

See references of WO 2017112717A1

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017112717 A1 20170629; AU 2016379360 A1 20180614; AU 2016379360 B2 20190404; BR 112018012610 A2 20181204; BR 112018012610 B1 20210302; CA 3009058 A1 20170629; EP 3394222 A1 20181031; MX 2018007385 A 20180815; RU 2018125318 A 20200113; RU 2018125318 A3 20200417; RU 2733388 C2 20201001; US 2018230393 A1 20180816

DOCDB simple family (application)

US 2016067902 W 20161221; AU 2016379360 A 20161221; BR 112018012610 A 20161221; CA 3009058 A 20161221; EP 16825654 A 20161221; MX 2018007385 A 20161221; RU 2018125318 A 20161221; US 201615385994 A 20161221