

Title (en)

METHODS OF PROVIDING HIGHER QUALITY LIQUID KEROSENE BASED-PROPULSION FUELS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FLÜSSIGEN KEROSINBASIERTEN ANTRIEBSKRAFTSTOFFEN HÖHERER QUALITÄT

Title (fr)

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

Publication

EP 3394224 A1 20181031 (EN)

Application

EP 16826547 A 20161221

Priority

- US 201562270192 P 20151221
- US 2016067904 W 20161221

Abstract (en)

[origin: WO2017112718A1] 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 US)

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C10G 2300/1051 (2013.01 - EP US); **C10G 2300/1081** (2013.01 - EP US); **C10L 2200/043** (2013.01 - US); **C10L 2270/04** (2013.01 - US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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CA 3009067 A1 20170629; CA 3009067 C 20240402; EP 3394224 A1 20181031; MX 2018007384 A 20180815; RU 2018126800 A 20200123;
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