

Title (en)

AVIATION-GRADE KEROSENE FROM INDEPENDENTLY PRODUCED BLENDSTOCKS

Title (de)

LUFTFAHRTTAUGLICHES KEROSIN AUS UNABHÄNGIG VONEINANDER HERGESTELLTEN ROHMATERIALIEN

Title (fr)

KÉROSÈNE DE QUALITÉ AVIATION OBTENU À PARTIR DE MÉLANGES PRODUITS INDÉPENDAMMENT

Publication

EP 2173839 A4 20120711 (EN)

Application

EP 08826603 A 20080627

Priority

- US 2008068622 W 20080627
- US 94712607 P 20070629

Abstract (en)

[origin: US2009000185A1] Aviation-grade kerosene comprising a first blendstock derived from non-petroleum feedstock and comprising primarily hydrocarbons selected from the group consisting of isoparaffins and normal paraffins, and a second blendstock comprising primarily hydrocarbons selected from the group consisting of cycloalkanes and aromatics. A method for the production of aviation-grade kerosene comprising producing a first blendstock from at least one non-petroleum feedstock, the first blendstock comprising primarily hydrocarbons selected from the group consisting of isoparaffins and normal paraffins; producing a second blendstock comprising primarily hydrocarbons selected from the group consisting of cycloalkanes and aromatics; and blending at least a portion of the first blendstock with at least a portion of the second blendstock to produce aviation-grade kerosene.

IPC 8 full level

C10L 1/04 (2006.01)

CPC (source: EP US)

C10G 2/32 (2013.01 - EP US); **C10L 1/04** (2013.01 - EP US); **C10G 2300/1011** (2013.01 - EP US); **C10G 2300/1014** (2013.01 - EP US); **C10G 2300/1022** (2013.01 - EP US); **C10G 2300/1025** (2013.01 - EP US); **C10G 2400/08** (2013.01 - EP US); **Y02P 30/20** (2015.11 - EP US)

Citation (search report)

- [X1] WO 03035807 A1 20030501 - CHEVRON USA INC [US]
- [X1] WO 2005026297 A1 20050324 - SHELL INT RESEARCH [NL], et al
- [X1] ANONYMOUS: "Composition", RESEARCH DISCLOSURE, MASON PUBLICATIONS, HAMPSHIRE, GB, vol. 480, no. 41, 1 April 2004 (2004-04-01), XP007133620, ISSN: 0374-4353
- [X1] COOKSON D J ET AL: "OBSERVED AND PREDICTED PROPERTIES OF JET AND DIESEL FUELS FORMULATED FROM COAL LIQUEFACTION AND FISCHER-TROPSCH FEEDSTOCKS", ENERGY & FUELS, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 6, no. 5, 1 September 1992 (1992-09-01), pages 581 - 585, XP001096350, ISSN: 0887-0624, DOI: 10.1021/EF00035A007
- See references of WO 2009014859A2

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DOCDB simple family (publication)

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