

Title (en)

JET AVIATION FUEL COMPRISING OF ONE OR MORE ALIPHATIC ETHERS

Title (de)

DÜSENFLUGZEUGKRAFTSTOFF AUS EINEM ODER MEHREREN ALIPHATISCHEN ETHERN

Title (fr)

CARBURANT POUR AVIONS À RÉACTION COMPRENANT UN OU PLUSIEURS ÉTHERS ALIPHATIQUES

Publication

EP 2576736 A4 20140219 (EN)

Application

EP 11789277 A 20110530

Priority

- DK PA201000471 A 20100530
- DK 2011000053 W 20110530

Abstract (en)

[origin: WO2011150924A1] A jet aviation fuel based on aliphatic ethers is disclosed wherein the fuel comprises a compound according to the invention, a mixture of compounds according to the invention, a mixture of the pure or mixed aliphatic ethers admixed with conventional jet aviation fuel, or a mixture of said ethers with conventional hydrocarbon fuel, thus giving a product conforming to a jet aviation fuel standard.

IPC 8 full level

C10L 1/02 (2006.01); **C10L 1/18** (2006.01); **C10L 10/00** (2006.01)

CPC (source: EP US)

C10L 1/02 (2013.01 - EP US); **C10L 1/1852** (2013.01 - EP US); **C10G 2300/301** (2013.01 - EP US); **C10G 2300/308** (2013.01 - EP US); **C10G 2400/08** (2013.01 - EP US); **C10L 2200/043** (2013.01 - EP US); **C10L 2270/04** (2013.01 - EP US)

Citation (search report)

- [X] US 2004068924 A1 20040415 - O'REAR DENNIS J [US], et al
- [X] WO 0107539 A1 20010201 - EXXON CHEMICAL PATENTS INC [US]
- [X] GB 716009 A 19540922 - STANDARD OIL DEV CO
- [X] EP 0609089 A1 19940803 - ETHYL PETROLEUM ADDITIVES INC [US]
- See references of WO 2011150924A1

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

DOCDB simple family (publication)

WO 2011150924 A1 20111208; EP 2576736 A1 20130410; EP 2576736 A4 20140219; US 2013074398 A1 20130328

DOCDB simple family (application)

DK 2011000053 W 20110530; EP 11789277 A 20110530; US 201113700787 A 20110530