

Title (en)

GELLED COMPOSITION OF LIQUID HYDROCARBON FUEL AND METHOD FOR PREPARING SUCH A COMPOSITION

Title (de)

GELIERTE ZUSAMMENSETZUNG AUS FLÜSSIGEM KOHLENWASSERSTOFFBRENNSTOFF UND VERFAHREN ZUR HERSTELLUNG SOLCH EINER ZUSAMMENSETZUNG

Title (fr)

COMPOSITION GELIFIEE DE CARBURANT OU COMBUSTIBLE HYDROCARBONE LIQUIDE ET PROCEDE DE PREPARATION D'UNE TELLE COMPOSITION

Publication

**EP 3149120 A1 20170405 (FR)**

Application

**EP 15725556 A 20150520**

Priority

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- EP 2015061077 W 20150520

Abstract (en)

[origin: WO2015181013A1] The invention concerns a gelled composition of liquid hydrocarbon fuel and the method for preparing same. The gelled composition of liquid hydrocarbon fuel comprises at least 70% by mass of a liquid hydrocarbon fuel and at least one organogelator compound that forms, with the liquid hydrocarbon fuel, a shear-thinning physical gel, said organogelator compound being chosen from the amine salts and saturated fatty acids having 14 to 24 carbon atoms, substituted by at least one hydroxyl moiety. The invention also concerns the use of an organogelator compound as an additive for improving the cold resistance properties of a liquid hydrocarbon fuel.

IPC 8 full level

**C10L 1/188** (2006.01); **C10L 1/222** (2006.01); **C10L 7/02** (2006.01); **C10L 10/14** (2006.01)

CPC (source: EP)

**C10L 1/1641** (2013.01); **C10L 1/1973** (2013.01); **C10L 7/02** (2013.01); **C10L 10/14** (2013.01); **C10L 1/1881** (2013.01); **C10L 1/2222** (2013.01)

C-Set (source: EP)

**C10L 1/1973** + **C10L 1/1641**

Citation (search report)

See references of WO 2015181013A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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