

Title (en)

Additive for liquid fuel, liquid fuel containing same and its use for energy generation and/or heating and/or cooking devices

Title (de)

Zusatzstoff für flüssigen Brennstoff, der ihn enthaltende flüssige Brennstoff und seine Anwendung für Energieerzeugungsgeräte und/oder Heizgeräte und/oder Kochgeräte

Title (fr)

Additif pour combustible liquide, combustible liquide le contenant et son utilisation pour les appareils de production d'énergie et/ou de chauffage et/ou de cuisson

Publication

**EP 2147966 B1 20160831 (FR)**

Application

**EP 09290586 A 20090724**

Priority

FR 0804256 A 20080725

Abstract (en)

[origin: EP2147966A1] Liquid fuel additive of Burning Kerosene or paraffin oil comprises mixture of: at least one antioxidant of phenol or phenol/amine type, preferably antioxidant of phenol/amine; at least one metal passivator, preferably copper; at least one anticorrosion agent, and optionally at least one combustion improver and at least one perfuming agent, odor masking agent and/or reodorant. Independent claims are included for: (1) a process for preparing the additive comprising mixing constituents of the additive at room temperature; and (2) a composition of liquid fuel comprising a major part of a mixture made of hydrocarbon liquids of Burning Kerosene type or paraffin oil having distillation temperatures of 180-370[deg] C, preferably 180-260[deg] C, and an aromatic content of up to 20%, preferably = 1%, and a minor part of at least one additive, where the mixture of hydrocarbon fluids comprises middle distillate, obtained from refineries, biofuels, biomass and/or synthetic fuels.

IPC 8 full level

**C10L 1/14** (2006.01); **C10L 10/00** (2006.01); **C10L 10/04** (2006.01)

CPC (source: EP)

**C10L 1/14** (2013.01); **C10L 10/00** (2013.01); **C10L 10/04** (2013.01); **C10L 1/1608** (2013.01); **C10L 1/1616** (2013.01); **C10L 1/1802** (2013.01); **C10L 1/1824** (2013.01); **C10L 1/1832** (2013.01); **C10L 1/1857** (2013.01); **C10L 1/1883** (2013.01); **C10L 1/19** (2013.01); **C10L 1/1905** (2013.01); **C10L 1/2222** (2013.01); **C10L 1/2283** (2013.01); **C10L 1/232** (2013.01); **C10L 1/305** (2013.01)

Cited by

WO2013030295A1; CN114618110A; FR2979633A1; FR2984918A1; EA030972B1; WO2013032321A1; WO2013092533A1

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