Title (en)

ENHANCED FUELS, METHODS OF PRODUCING ENHANCED FUELS, AND ADDITIVES FOR MITIGATING CORRISION

Title (de)

VERBESSERTE BRENNSTOFFE, VERFAHREN ZUR HERSTELLUNG VERBESSERTER BRENNSTOFFE UND ADDITIVE ZUR ABSCHWÄCHUNG VON KORROSION

Title (fr)

COMBUSTIBLES AMÉLIORÉS, PROCÉDÉS DE PRODUCTION DE COMBUSTIBLES AMÉLIORÉS, ET ADDITIFS POUR ATTÉNUER LA CORROSION

Publication

EP 3256549 A1 20171220 (EN)

Application

EP 16710922 A 20160215

Priority

- GB 201502524 A 20150215
- EP 2016025013 W 20160215

Abstract (en)

[origin: GB2535235A] A fuel is disclosed for use in internal combustion engines, wherein the fuel includes a mixture of at least one alcohol, water, urea and/or Ammonium Nitrate. The water is included in a quantity which renders the Ammonium Nitrate and/or urea dissolved inthe at least one alcohol. The Ammonium Nitrate is included in a concentration having a range of 0.5% to 10%; more optionally, the Ammonium Nitrate is included in a concentration having a range of 1% to 5%. The at least one alcohol includes methanol. Further, the urea is included in a concentration having a range of 1-10%.

IPC 8 full level

C10L 1/12 (2006.01); **C10L 1/182** (2006.01); **C10L 1/222** (2006.01); **C10L 10/04** (2006.01)

CPC (source: EP GB US)

C10L 1/02 (2013.01 - US); **C10L 1/10** (2013.01 - EP US); **C10L 1/125** (2013.01 - EP US); **C10L 1/1266** (2013.01 - EP US); **C10L 1/1824** (2013.01 - GB); **C10L 1/2227** (2013.01 - EP GB US); **C10L 1/231** (2013.01 - GB); **C10L 10/04** (2013.01 - EP GB US); C10L 2200/0254 (2013.01 - EP US); C10L 2270/026 (2013.01 - US); C10L 2290/24 (2013.01 - US)

Citation (search report)

See references of WO 2016128148A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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