

Title (en)

LEAN BURN ENGINE-USE FUEL COMPOSITION

Title (de)

KRAFTSTOFFZUSAMMENSETZUNG FÜR MAGERMOTOR

Title (fr)

COMPOSITION DE CARBURANT POUR MOTEUR À CHARGE STRATIFIÉE

Publication

**EP 3957707 A4 20221221 (EN)**

Application

**EP 20847429 A 20200717**

Priority

- JP 2019140862 A 20190731
- JP 2020027879 W 20200717

Abstract (en)

[origin: EP3957707A1] A fuel composition for a lean burn engine comprising hydrocarbons having 4 to 6 carbon atoms as main component, with an aromatic content of 25 vol% or less.

IPC 8 full level

**C10L 1/06** (2006.01)

CPC (source: CN EP US)

**C10L 1/04** (2013.01 - CN); **C10L 1/06** (2013.01 - EP US); **C10L 2230/22** (2013.01 - CN)

Citation (search report)

- [X] JP H08127783 A 19960521 - COSMO SOGO KENKYUSHO KK, et al
- [X] JP 2011241406 A 20111201 - JX NIPPON OIL & ENERGY CORP
- [X] JP 2006063262 A 20060309 - JAPAN ENERGY CORP
- [X] JP 2006083366 A 20060330 - JAPAN ENERGY CORP
- See references of WO 2021020181A1

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)

**EP 3957707 A1 20220223**; **EP 3957707 A4 20221221**; CN 114174475 A 20220311; CN 114174475 B 20230922; JP 2021024875 A 20210222; JP 7300923 B2 20230630; US 2022228078 A1 20220721; WO 2021020181 A1 20210204

DOCDB simple family (application)

**EP 20847429 A 20200717**; CN 202080053241 A 20200717; JP 2019140862 A 20190731; JP 2020027879 W 20200717; US 202017609523 A 20200717