

Title (en)

A METHOD FOR REDUCING PARTICULATE EMISSIONS

Title (de)

VERFAHREN ZUR REDUZIERUNG VON PARTIKELEMISSIONEN

Title (fr)

PROCÉDÉ DE RÉDUCTION D'ÉMISSIONS DE PARTICULES

Publication

**EP 3737735 A1 20201118 (EN)**

Application

**EP 19700644 A 20190108**

Priority

- US 201862615459 P 20180110
- EP 2019050308 W 20190108

Abstract (en)

[origin: WO2019137896A1] A method for reducing particulate emissions from a direct injection spark-ignition engine, wherein the method comprises fuelling the engine with a gasoline composition, wherein the gasoline composition comprises a hydrocarbon base fuel comprising not greater than 5% v aromatics of at least 9 carbon atoms, based on the base fuel, a T90 of up to 150 °C and a final boiling point not greater than 190 °C.

IPC 8 full level

**C10L 1/06** (2006.01)

CPC (source: EP US)

**C10L 1/023** (2013.01 - US); **C10L 1/06** (2013.01 - EP US); **C10L 10/02** (2013.01 - US); **C10L 2200/0423** (2013.01 - US); **C10L 2270/023** (2013.01 - US)

Citation (search report)

See references of WO 2019137896A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2019137896 A1 20190718**; BR 112020013412 A2 20201201; CN 111556890 A 20200818; EP 3737735 A1 20201118; JP 2021510389 A 20210422; MX 2020007002 A 20200907; PH 12020500585 A1 20210614; RU 2020126101 A 20220210; US 2020339898 A1 20201029; ZA 202003666 B 20220629

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**EP 2019050308 W 20190108**; BR 112020013412 A 20190108; CN 201980007521 A 20190108; EP 19700644 A 20190108; JP 2020537760 A 20190108; MX 2020007002 A 20190108; PH 12020500585 A 20200708; RU 2020126101 A 20190108; US 201916960846 A 20190108; ZA 202003666 A 20200618