

Title (en)

METHOD OF IMPROVING THE OXIDATIVE STABILITY OF A LUBRICATING COMPOSITION

Title (de)

VERFAHREN ZUR VERBESSERUNG DER OXIDATIVEN STABILITÄT EINER SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)

PROCÉDÉ PERMETTANT D'AMÉLIORER LA STABILITÉ OXYDATIVE D'UNE COMPOSITION LUBRIFIANTE

Publication

**EP 3519538 A1 20190807 (EN)**

Application

**EP 17777580 A 20170929**

Priority

- US 201662403320 P 20161003
- EP 2017074884 W 20170929

Abstract (en)

[origin: WO2018065331A1] Method of improving the oxidative stability of a lubricating composition which is used to lubricate a spark ignition internal combustion engine, the spark- ignition engine being comprised within the powertrain of a hybrid electric vehicle, wherein the method comprises the step of introducing into the combustion chamber of the spark-ignition engine a gasoline composition wherein the gasoline composition comprises a hydrocarbon base fuel containing 10 to 20% v olefins, not greater than 5% v olefins of at least 10 carbon atoms, and not greater than 5% v aromatics of at least 10 carbon atoms, based on the base fuel, initial boiling point in the range 30 to 40 °C, T10 in the range 45 to 57 °C, T50 in the range 82 to 104 °C, T90 in the range 140 to 150 °C and final boiling point not greater than 220 °C.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018065331A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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