

Title (en)

GASOLINE COMPOSITION ENABLING REDUCED PARTICULATE EMISSIONS

Title (de)

BENZINZUSAMMENSETZUNG ZUR ERMÖGLICHUNG REDUZIERTER PARTIKELEMISSIONEN

Title (fr)

COMPOSITION D'ESSENCE PERMETTANT DE RÉDUIRE LES ÉMISSIONS DE PARTICULES

Publication

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Application

EP 18305397 A 20180404

Priority

EP 18305397 A 20180404

Abstract (en)

The present invention relates to the use of at least one alcohol chosen among linear or branched secondary alcohols comprising 3 to 7 carbon atoms in a gasoline composition to reduce the particulate emissions. The present invention also relates to the gasoline composition comprising at least one alcohol chosen among linear or branched secondary alcohols comprising 3 to 7 carbon atoms.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- EP 2568033 A2 20130313 - NESTE OIL OYJ [FI]
- WO 2013007786 A1 20130117 - SCIENTIST OF FORTUNE SA [LU], et al
- WO 2015014447 A1 20150205 - UHDE FERTILIZER TECHNOLOGY BV [NL]
- EP 2015061391 W 20150522
- WESTPHAL ET AL., TOXICOLOGY, vol. 268, 2010, pages 198 - 203

Citation (search report)

- [X] CN 107868683 A 20180403 - WEI CHONGZHEN
- [X] DE 303220 A1 19820401 - GIORDANO ANTONIO, et al
- [X] EP 1505143 A1 20050209 - KAWAGUCHI MAKOTO [JP]
- [X] EP 3192852 A1 20170719 - ECOMANDA AG [CH]

Designated contracting state (EPC)

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Designated extension state (EPC)

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