

Title (en)

USES OF CONTROLLING PISTON VARNISH FORMATION IN AN INTERNAL COMBUSTION ENGINE

Title (de)

VERWENDUNGEN ZUR KONTROLLE DER LACKBILDUNG AM KOLBEN EINES VERBRENNUNGSMOTORS

Title (fr)

UTILISATIONS DE LA RÉGULATION DE LA FORMATION DE VERNIS DE PISTON DANS UN MOTEUR À COMBUSTION INTERNE

Publication

**EP 3209754 A1 20170830 (EN)**

Application

**EP 15760463 A 20150910**

Priority

- GB 201416086 A 20140911
- EP 2015070688 W 20150910

Abstract (en)

[origin: WO2016038127A1] The use as a piston varnish controlling additive in a fuel composition for a spark- ignition internal combustion engine or a compression-ignition gasoline internal combustion engine of a combination of: a. a hydrocarbyl-substituted aromatic compound; and b. a polyalkylene amine. The fuel composition may also be used for controlling power output, fuel economy, engine wear, piston ring sticking and blow-by.

IPC 8 full level

**C10L 1/238** (2006.01); **C10L 1/2383** (2006.01); **C10L 10/04** (2006.01); **C10L 10/08** (2006.01); **C10L 10/18** (2006.01)

CPC (source: CN EP US)

**C10L 1/22** (2013.01 - US); **C10L 1/238** (2013.01 - CN EP US); **C10L 10/04** (2013.01 - CN EP US); **C10L 10/08** (2013.01 - EP US); **C10L 10/18** (2013.01 - CN EP US); **C10L 1/221** (2013.01 - US); **C10L 1/236** (2013.01 - US); **C10L 1/2383** (2013.01 - CN EP US); **C10L 10/08** (2013.01 - CN); **C10L 2200/0423** (2013.01 - CN EP US); **C10L 2200/0446** (2013.01 - CN EP US); **C10L 2230/22** (2013.01 - CN EP US); **C10L 2270/023** (2013.01 - CN EP US); **C10L 2270/026** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2016038127A1

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