

Title (en)
USE OF A FUEL COMPOSITION

Title (de)
VERWENDUNG EINER KRAFTSTOFFZUSAMMENSETZUNG

Title (fr)
UTILISATION D'UNE COMPOSITION DE COMBUSTIBLE

Publication
EP 2776691 A1 20140917 (EN)

Application
EP 12847646 A 20121102

Priority
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• US 2012063189 W 20121102

Abstract (en)
[origin: WO2013070503A1] A fuel composition for a direct fuel injected gasoline engine comprising, a method for improving performance of fuel injectors and a method for cleaning fuel injectors for an internal combustion gasoline engine. The fuel composition includes a major amount of fuel and a minor, effective amount of a quaternary ammonium salt having a thermogravimetric analysis (TGA) weight loss of greater than 50 wt.% at 350° C. The amount of quaternary ammonium salt present in the fuel is sufficient to improve performance of the direct fuel injected engine having combusted the composition compared to the performance of such engine having combusted a fuel composition that does not contain the quaternary ammonium salt.

IPC 8 full level
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