

Title (en)
FUELS FOR OTTO-CYCLE ENGINES CONTAINING MIXTURES OF ADDITIVES

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EP 0006527 B1 19810916 (DE)

Application
EP 79101894 A 19790611

Priority
DE 2828038 A 19780626

Abstract (en)
[origin: US4242101A] Fuels for gasoline engines, which contain small amounts of (a) imides or amide-imides, or mixtures of imides and amide-imides, obtained from nitrilotriacetic acid and/or from ethylenediaminetetraacetic acid and amines or amine mixtures of 7 to 18 carbon atoms, of the formula I <IMAGE> I where the radicals X are identical or different radicals -HN-R, or adjacent radicals X are a radical <IMAGE> which completes a ring <IMAGE> m is 0 or 1 and R is an unbranched or branched aliphatic radical of 7 to 18 carbon atoms, as valve and carburetor cleaners, and (b) mixtures of highly hydrogenated petroleum distillates, in the boiling range of the kerosine fraction and highly refined solvent raffinates with viscosities of from 50 to 500 mm²/s at 40 DEG C., the weight ratio of these constituents being from 20:80 to 80:20, keep the carburetors and valves of gasoline engines clean, thereby achieving better combustion of the fuel in the engine.

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C10L 1/14; **C10L 1/22**; **C07D 241/08**

IPC 8 full level
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CPC (source: EP US)
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Cited by
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