

Title (en)

Method for reducing combustion chamber deposit flaking

Title (de)

Verfahren zur Abblätternverringierung der Brennkammerablagerungen

Title (fr)

Procédé pour diminuer l'écaillage des dépôts de la chambre de combustion.

Publication

**EP 1528097 A3 20050713 (EN)**

Application

**EP 04024823 A 20041019**

Priority

US 69661803 A 20031029

Abstract (en)

[origin: EP1528097A2] A method reduces combustion chamber deposit flaking and spark ignited internal combustion engines. The method includes supplying a fuel having an additive that includes a metal-containing compound to a spark ignited internal combustion engine. The metal-containing compound is supplied in an amount effective to reduce combustion chamber deposit flaking. In one example, the metal is manganese and the additive compound is MMT. The reduction or elimination of combustion chamber deposit flaking means a reduction in cold start emissions from the engine.

IPC 1-7

**C10L 1/12**; **C10L 1/18**; **C10L 1/24**; **C10L 1/30**; **C10L 10/00**; **C10L 10/02**; **C10L 1/26**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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DOCDB simple family (publication)

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