

Title (en)

TITANIUM AND ZIRCONIUM COMPLEXES, AND FUEL COMPOSITIONS

Publication

**EP 0327559 B1 19920902 (EN)**

Application

**EP 87906884 A 19870925**

Priority

US 91438286 A 19861002

Abstract (en)

[origin: WO8802392A2] A method of operating a diesel engine equipped with an exhaust system particulate trap to reduce the build-up of exhaust particles collected in said trap. The method comprises operating said diesel engine with a fuel containing at least one compound selected from titanium or zirconium compounds effective to lower the ignition temperature of the exhaust particulates collected in said trap. Fuel compositions which are useful particularly in the operation of diesel engines equipped with exhaust particulate traps wherein the fuel contains at least one titanium or zirconium complex, and certain novel titanium and zirconium complexes are described and claimed.

IPC 1-7

**C07F 7/00; C10L 1/18; C10L 1/26; C10L 1/30; C10L 10/06**

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

Chemical Abstracts, volume 96, no. 10, March 1982, (Columbus, Ohio, US), W.W. Haskell et al.: "Antiknock compounds for unleaded gasolines: organic titanates"

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**US 8702495 W 19870925;** AT 87906884 T 19870925; AU 8078687 A 19870925; CA 548283 A 19870930; DE 3781557 T 19870925; EP 87906884 A 19870925; JP 50621887 A 19870925; ZA 877370 A 19870930