

## Title (en)

Stabilised diesel fuel additive compositions

## Title (de)

Stabilisierte Additivzusammensetzungen für Dieseldienststoffe

## Title (fr)

Compositions d'additifs stabilisées pour carburants diesel

## Publication

**EP 1512736 B1 20180502 (EN)**

## Application

**EP 04255073 A 20040824**

## Priority

- EP 04255073 A 20040824
- EP 03255551 A 20030905

## Abstract (en)

[origin: EP1512736A1] A diesel fuel composition containing metallic additives that are stabilised against phase separation. The diesel fuel contains a colloidal dispersed or solubilised metal catalyst compound, which can be used for diesel particulate trap regeneration and, as a stabiliser, 5-1,000 ppm (weight) of an oil-soluble or oil-dispersible organic compound having a lipophilic hydrocarbyl chain having attached directly thereto at least two contiguous polar head functional groups, i.e., the functional groups are separated by no more than three carbon atoms. The diesel fuel composition is particularly suitable for use with diesel engines fitted with a particulate trap for emissions control.

## IPC 8 full level

**C10L 1/10** (2006.01); **C10L 1/12** (2006.01); **C10L 1/18** (2006.01); **C10L 1/188** (2006.01); **C10L 1/19** (2006.01); **C10L 1/196** (2006.01); **C10L 1/198** (2006.01); **C10L 1/224** (2006.01); **C10L 1/236** (2006.01); **C10L 10/06** (2006.01); **C10L 10/18** (2006.01); **C10L 1/22** (2006.01)

## CPC (source: EP)

**C10L 1/10** (2013.01); **C10L 1/1883** (2013.01); **C10L 1/1905** (2013.01); **C10L 1/191** (2013.01); **C10L 1/1966** (2013.01); **C10L 1/1985** (2013.01); **C10L 1/224** (2013.01); **C10L 1/2364** (2013.01); **C10L 10/06** (2013.01); **C10L 10/08** (2013.01); **C10L 10/14** (2013.01); **C10L 10/18** (2013.01); **C10L 1/1233** (2013.01); **C10L 1/1963** (2013.01)

## Citation (opposition)

Opponent : Rhodia Operations

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Opponent : The Lubrizol Corporation

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