

Title (en)

Diesel fuel additives and diesel fuel composition

Title (de)

Dieselmotorenadditive und Dieselmotorenzusammensetzung

Title (fr)

Additifs pour combustible diesel et composition de combustible diesel

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Application

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Priority

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Abstract (en)

There is provided a diesel fuel additive comprising a salt of a carboxylic acid and an aliphatic amine, or an amide obtained by dehydration-condensation between a carboxylic acid and an aliphatic amine. The fuel additive can be incorporated into a diesel fuel in an amount of not more than 1 wt.%. The additive reduces the amount of deposit in the injection nozzle of a compression-ignition diesel engine, improves lubricity of the diesel fuel, and reduces wear of the fuel injection pump of the engine.

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Citation (search report)

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