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(54) Title: TERTIARY AMINES FOR REDUCING INJECTOR NOZZLE FOULING IN DIRECT INJECTION SPARK IGNITION ENGINES

(57) Abstract: Use of a tertiary hydrocarbyl amine with Ci- to C2o-hydrocarbyl residues, the overall number of carbon atoms not exceeding 30, as an additive in gasoline for reducing injector nozzle fouling in direct injection spark ignition engines. A fuel additive composition essentially comprising nitrogen-containing dispersants, carrier oils, the above tertiary hydrocarbyl amines and optionally friction modifiers. A fuel composition comprising a major amount of gasoline and a minor amount of the above fuel additive composition.



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