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(54) Title: FUEL COMPOSITIONS

(57) Abstract: Method for increasing the cetane number of a fuel composition, containing a Fischer-Tropsch derived fuel component, in order to reach a target cetane number X, by adding to the composition a concentration c of an ignition improver, wherein c is lower than the concentration which theory would predict needed to be added in order to achieve the target. The ignition improver is preferably 2-ethylhexyl nitrate and the fuel composition suitably a diesel or kerosene fuel. A fuel composition for use in a compression ignition engine, which has a cetane number of 85 or greater, and contains a Fischer-Tropsch derived fuel component and an ignition improver.

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