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(54) Title: REDUCED PARTICULATE FORMING DISTILLATE FUELS

(57) Abstract: Distillate fuel is selectively oxidised, preferably by hydrogen peroxide in the presence of a titanium silicalite catalyst to produce hydroxyl and/or carbonyl groups bonded to paraffinic carbon atoms of the diesel fuel molecules to provide at least 0.1 wt %, preferably at least 0.3 wt %, oxygen in the fuel. The fuel, which yields lower particulate emissions on combustion preferably, has a low sulphur, polycyclic aromatics and olefin content and a high cetane number.