ABSTRACT

AVIATION FUEL

The present application discloses a method (1030) of determining one or more fuel characteristics of an aviation fuel (F) for powering a gas turbine engine (10) of an aircraft (1). The method comprises: measuring (1031) one or more trace substance parameters of the fuel (F), the one or more trace substance parameters each associated with a respective trace substance in the fuel (F); and determining (1032) one or more fuel characteristics of the fuel (F) based on the one or more trace substance parameters. Also disclosed is a fuel characteristic determination system (126), a method (1065) of operating an aircraft (1), and an aircraft.

[Figure 15]