

AQUEOUS FUEL FOR INTERNAL COMBUSTION ENGINE
AND METHOD OF COMBUSTION

Abstract of the Invention

A novel aqueous fuel for an internal combustion engine is provided. The fuel comprises water from about 20 per cent to about 60 per cent by volume of the total volume of said fuel, and a carbonaceous fuel selected from the class consisting of ethanol, methanol, gasoline, diesel fuel or mixtures thereof.

A novel method for combusting an aqueous fuel in an internal combustion engine is provided. The method produces approximately as much power as the same volume of gasoline. The method comprises introducing preheated air and said aqueous fuel into a carburetor or fuel injection system, said fuel comprising water from about 20 per cent to about 60 per cent by volume of the total volume of said fuel, and a carbonaceous fuel selected from the group consisting of ethanol, methanol, gasoline, diesel fuel or mixtures thereof, and introducing and combusting said air/fuel mixture in a combustion chamber or chambers in the presence of a hydrogen producing catalyst to operate said engine.