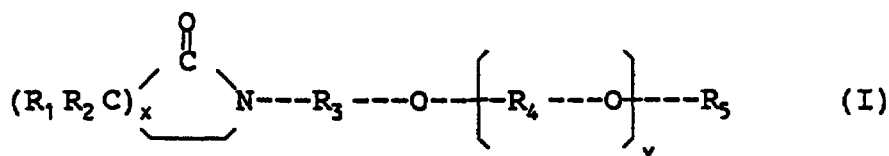


A B S T R A C T

FUEL COMPOSITIONS

The invention provides fuel compositions comprising a mixture of a major amount of hydrocarbons in the gasoline boiling range and a minor amount of an additive compound having the general formula I:



wherein x is from 2 to 20; y is from 1 to 50; R_1 and R_2 are independently hydrogen or optionally substituted hydrocarbyl of 1 to 100 carbon atoms; R_3 is optionally substituted hydrocarbyl of 1 to 100 carbon atoms; each R_4 is independently optionally substituted hydrocarbyl of 2 to 100 carbon atoms; R_5 is hydrogen, or optionally substituted hydrocarbyl of 1 to 100 carbon atoms or acyl of 1 to 20 carbon atoms and the average formula weight of the additive compound is at least 600; the operation of an internal combustion engine using such compositions with control of octane requirement increase and/or reduction of octane requirement and/or reduction of intake valve deposits; fuel additive concentrates; certain compounds of formula I per se and their preparation.

This Sheet Has Been Replaced

