

**ABSTRACT**

Here is provided a novel renewable hydrocarbon composition comprising monobranched isoparaffins, dibranched isoparaffins, tribranched isoparaffins multibranched isoparaffins, and n-paraffins, having carbon numbers from C8 to C30.

- 5 Said renewable hydrocarbon composition has high cetane number and excellent cold properties. Additionally is provided use of the novel renewable hydrocarbon composition as diesel fuel or as a diesel fuel component.

Fig. 3