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(54) Title: METHOD FOR PRODUCING RENEWABLE BASE OIL AND RENEWABLE FUEL COMPONENTS

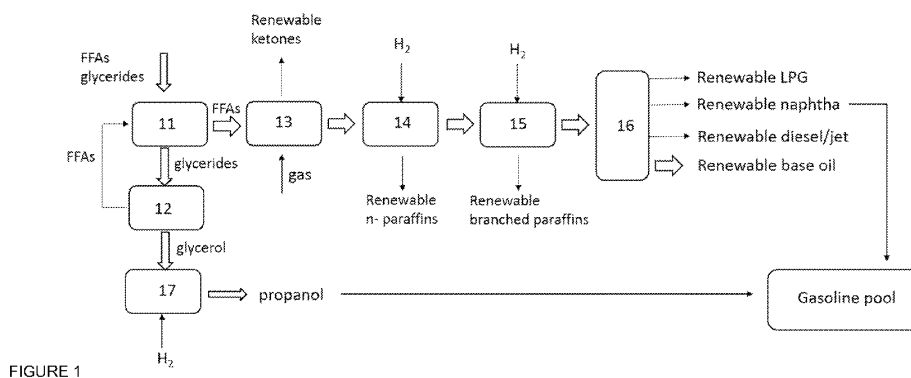


FIGURE 1

(57) Abstract: The present invention relates to methods for producing renewable base oil and other valuable renewable fuel components from a feedstock of biological origin comprising free fatty acids and glycerides. The feedstock is first separated to two or more effluent streams comprising a fatty acid fraction and glyceride fraction. The glycerides are hydrolyzed to free fatty acids and glycerol, and the fatty acids thus obtained are recycled to the separating. The fatty acids are then converted to the base oil by ketonisation, hydrodeoxygenation and hydroisomerisation. The glycerol is converted to propanols by selective hydrogenolysis.