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(54) Title: SIMULTANEOUS PRODUCTION OF BASE OIL AND FUEL COMPONENTS FROM RENEWABLE FEEDSTOCK

(57) Abstract: The present invention provides a method for simultaneous production of components suitable for production of base oil and fuel components. In the method a feedstock comprising fatty acids and/or fatty acid esters is entered into a reaction zone and subjected to a ketonisation reaction in the presence of a dual catalyst system. This system is configured to perform a ketonisation reaction and a hydrotreatment reaction, under hydrogen pressure. Subsequently ketones are obtained.



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