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(54) **Title:** PROCESS FOR PRODUCING KEROSENE FROM RENEWABLE SOURCES

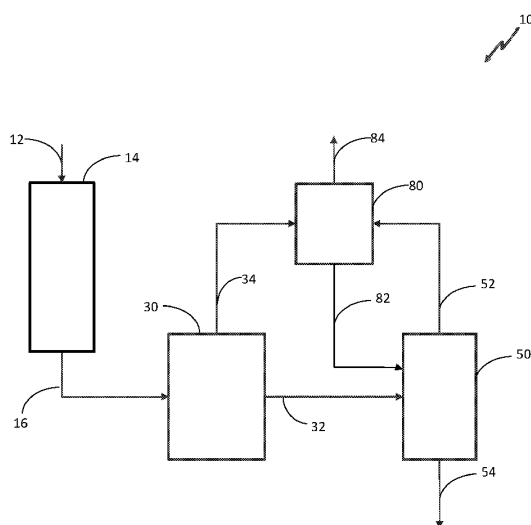


FIG. 1

(57) **Abstract:** A process for producing kerosene involves reacting a renewable feedstock in a hydroprocessing section under hydroprocessing conditions sufficient to cause a hydroprocessing reaction to produce a hydroprocessed effluent. The hydroprocessed effluent is separated to produce a hydroprocessed liquid stream and a separation system offgas stream. The hydroprocessed liquid stream is directed to a work-up section where gases are stripped to produce a stripped liquid product stream and a stripper offgas stream. A gas stream comprising the separation system offgas stream and/or the stripper offgas stream are directed to a gas-handling section to obtain a pressurized gas stream and a hydrocarbon fraction that is liquid at a pressure in a range from 0 - 1.5 MPaG and a temperature in a range from 0 to 50C. The hydrocarbon fraction is recycled to the work-up section. A kerosene stream separated in the product recovery unit has a higher yield compared to conventional processes.

[Continued on next page]

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