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(54) Title: INTEGRATED PROCESS FOR THE MANUFACTURE OF RENEWABLE DIESEL

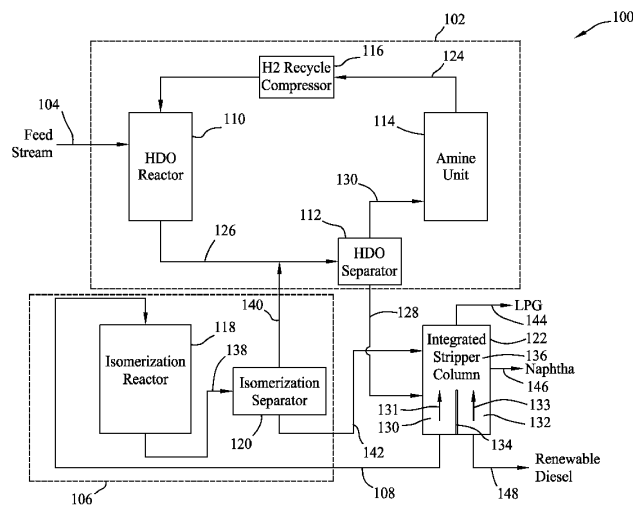


FIG. 1

(57) Abstract: Methods and systems are provided for producing renewable diesel. Disclosed herein is an example method of method for integration of product separation in renewable diesel production, including: stripping a hydrotreated effluent stream comprising hydrotreated biofeedstock to remove isomerization contaminants and form at least an isomerization feed stream and a first gas stream; contacting an isomerization effluent with the first gas stream such that the isomerization effluent adsorbs at least C4+ hydrocarbons from the first gas stream; and stripping at least a portion of an isomerization effluent in an integrated stripper while separated from the stripping the hydrocarbon stream by a dividing wall to remove hydrocarbons having 10 carbons or less and form at least a product stream and a second gas stream, wherein the product stream comprises renewable diesel.

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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