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(54) Title: PROCESS FOR PRODUCING FUEL AND/OR CHEMICALS FROM RENEWABLE SOURCES

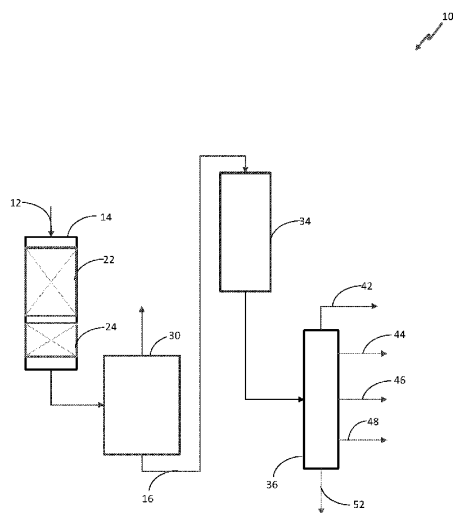


FIG. 1

(57) Abstract: A process for hydroprocessing a renewable feedstock includes passing the renewable feedstock to a first catalyst zone comprising a monometallic Group VIB catalyst, under hydrodeoxygenation conditions, to produce a reaction mixture comprising a hydrotreated oil having an olefin content exceeding a thermodynamic equilibrium olefin content by a factor of at least 250 times. The reaction mixture is then passed to a second catalyst zone comprising a bimetallic catalyst having a Group VIII metal and a Group VIB metal, under hydrogenation conditions, to produce an effluent comprising a hydroprocessed oil having an olefin content proximate a thermodynamic equilibrium olefin content.

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