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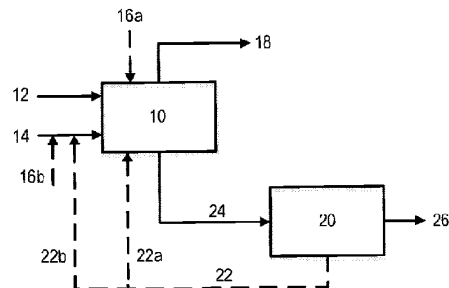


FIG. 1

(57) Abstract: Renewable biomass feed slurry hydroprocessing is described, including, for example, a slurry hydroconversion process in which a feedstock comprising a renewable biomass component is subjected to slurry hydroconversion. The process generally comprises contacting a solid biomass feedstock and a slurry hydroconversion catalyst under suitable hydroconversion conditions to convert a portion of the feedstock to liquid and/or gas products. The process may utilize raw biomass as a feedstock and does not require the use of chemically processed or modified biomass feeds. Low coke yields may be obtained.

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