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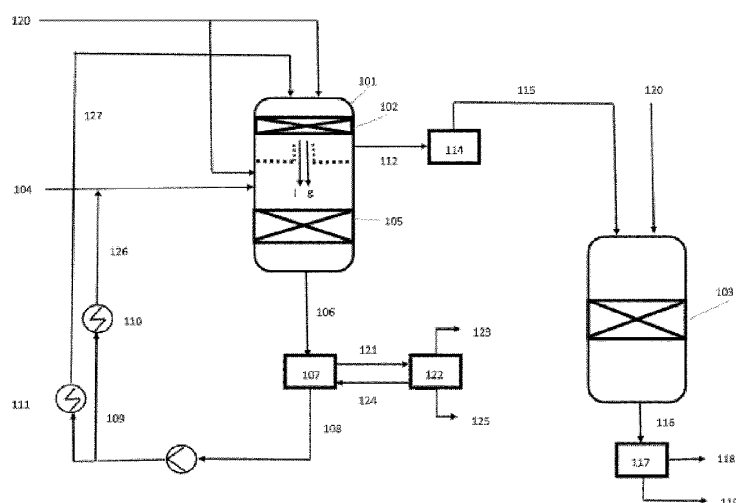
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(54) Title: METHOD FOR PRODUCING RENEWABLE FUEL

Figure 1



(57) Abstract: A process for preparing hydrocarbons from an oxygenated hydrocarbon feedstock, such as animal fat, having a high nitrogen impurity is described. The process involves hydrotreatment of the oxygenated feedstock in a first hydrotreating bed arranged downstream of a polishing bed. After the first hydrotreating bed, the gaseous phase is removed and the liquid hydrotreated phase is fed to the polishing bed arranged upstream of the first hydrotreating bed together with fresh hydrogen, which further reduces any nitrogen impurities contained in the polished hydrocarbon product. The specific process setup effectively removes nitrogen impurities from the resultant hydrocarbon product causing an improved cloud point after isomerisation, and at the same time the specific arrangement makes efficient use of fresh hydrogen for polishing, providing a polished hydrocarbon product rich in dissolved hydrogen, where part of such product can be used as hydrocarbon diluent in the downstream hydrotreating bed, and/or withdrawn between the polishing and

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hydrotreating bed and isomerised in an isomerisation reactor.