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- (54) **Title:** PROCESS FOR PRODUCING RENEWABLE PRODUCT STREAMS

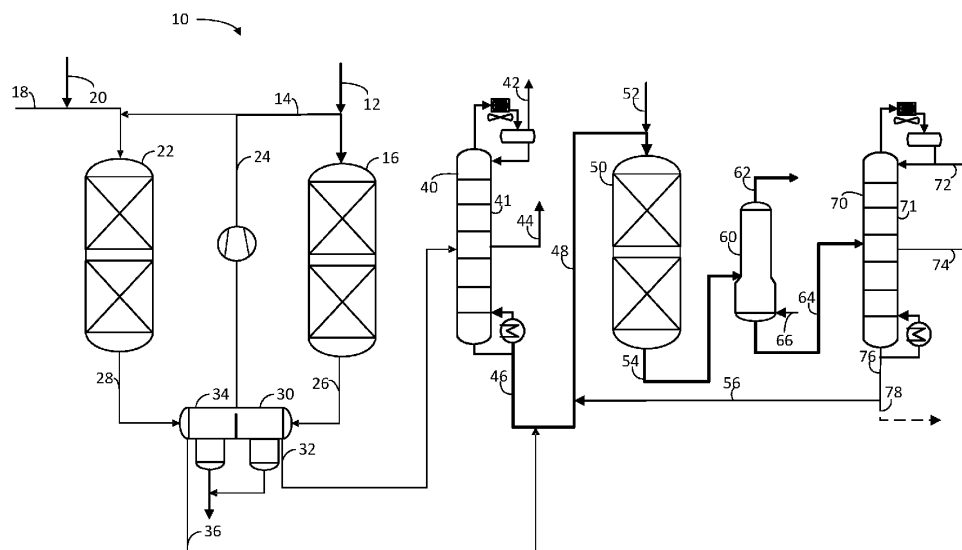


FIG. 1

(57) **Abstract:** Hydrodeoxygenating a biorenewable feed that is concentrated in free fatty acids with 10-13 carbon atoms at a moderate hydrodeoxygenation ratio that is less than the ratio of hydrodeoxygenation utilized for traditional biorenewable feeds such as vegetable oil or even mineral feedstocks, normal paraffins in the range desired by the detergents industry can be produced. Either hydroisomerization or an iso-normal separation can be performed to provide green fuel streams. Two reactors are proposed, one for hydrodeoxygenation of the biorenewable feed that is concentrated in free fatty acids with 10-13 carbon atoms and the other for a traditional biorenewable feed or even a mineral feed operated at a higher deoxygenation ratio.

RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
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