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(54) Title: SLURRY HYDROCRACKING OF RENEWABLE FEEDSTOCKS

(57) Abstract: The present disclosure provides a process for upgrading solid biomass feedstocks into more useable products. The process includes introducing a solid biomass feedstock, a liquid carrier, a slurry hydrocracking catalyst to a slurry hydrocracking zone in the presence of hydrogen and under slurry hydrocracking conditions to produce a slurry hydrocracking effluent comprising lighter hydrocarbonaceous products; wherein the liquid carrier is a hydrocracking recycle stream taken only from the slurry hydrocracking effluent; wherein the solid biomass feedstock and liquid carrier are combined upstream of the slurry hydrocracking zone to form a combined feed; the combined feed subsequently being introduced to the slurry hydrocracking zone.



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