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(54) Title: MODIFICATION OF BIOMASS FOR EFFICIENT CONVERSION TO FUELS

(57) Abstract: A process is disclosed for preparing biomass particles for thermolytic or enzymatic conversion whereby the biomass particles having a moisture content of at least 20% are subjected to flash heating. The flash heating may be preceded by one or more adsorption/desorption cycles with water or steam. A swelling aid may be added during the adsorption part of an adsorption/desorption cycle.



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