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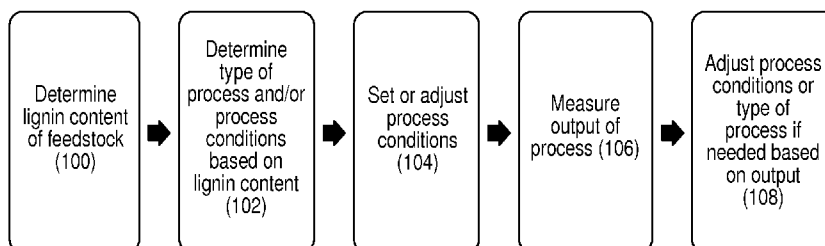
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(54) **Title:** PROCESSING BIOMASS

FIG. 1

(57) **Abstract:** Biomass feedstocks (e.g., plant biomass, animal biomass, and municipal waste biomass) are processed to produce useful products, such as fuels. For example, systems are described that can use feedstock materials, such as cellulosic and/or lignocellulosic materials and/or starchy materials, to produce a product or intermediate, e.g., energy, a food, a fuel, or a material.