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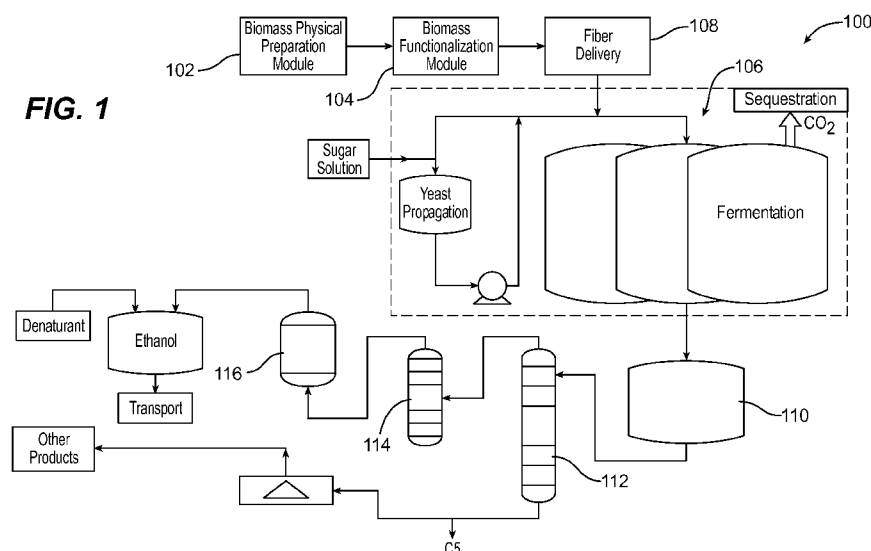
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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[Continued on next page]

(54) Title: PROCESSING BIOMASS

FIG. 1

(57) **Abstract**: Biomass (e.g., plant biomass, animal biomass, and municipal waste biomass) is processed for use in the production of useful products, such as fuels. For example, systems can use biomass materials, such as cellulosic and/or lignocellulosic materials, to enhance the production of a product, e.g., the production of ethanol and/or butanol by fermentation.



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- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*