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(54) Title: HYDROCONVERSION OF A BIOMASS FEEDSTOCK TO HYDROCARBON FUELS IN A SLURRY PHASE CATALYST REACTOR

(57) Abstract: Methods and reactor systems for conversion of bio-oils into renewable diesel, jet fuel, and gasoline. Phosphorus and metals containing feedstock is subjected to hydrodeoxygenation in a reactor comprising a solid catalyst suspended in a heavy oil.

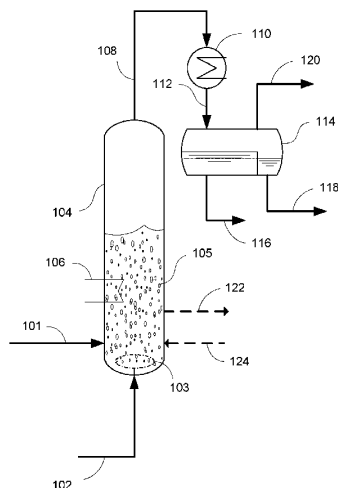


FIG 1

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Declarations under Rule 4.17:

- *as to the identity of the inventor (Rule 4.17(i))*
- *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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