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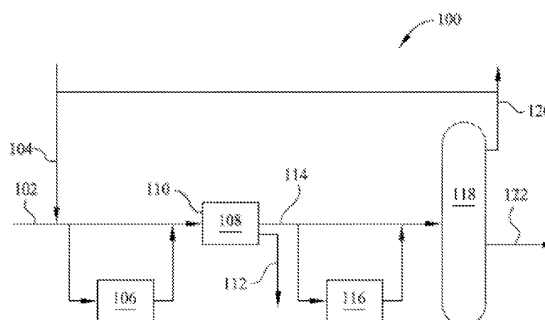


FIG. 1

(57) Abstract: Processes for preparing a low particulate liquid hydrocarbon product are provided and includes blending a tar stream containing particles with a fluid to produce a fluid-feed mixture containing tar, the particles, and the fluid, where the fluid-feed mixture contains about 30 wt% or greater of the fluid based on a combined weight of the tar stream and the fluid. The method also includes separating, e.g., by centrifuging, from the fluid-feed mixture a higher density portion and a lower density portion, where the lower density portion contains no more than 25 wt% of the particles in the fluid-feed mixture, based on the weight of the particles in the fluid-feed mixture.



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