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(54) **Title:** PROCESS FOR THE RECOVERY OF SOLVENT AND ISOLATION OF HUMIN MATERIALS AND COMPOSITIONS THEREOF

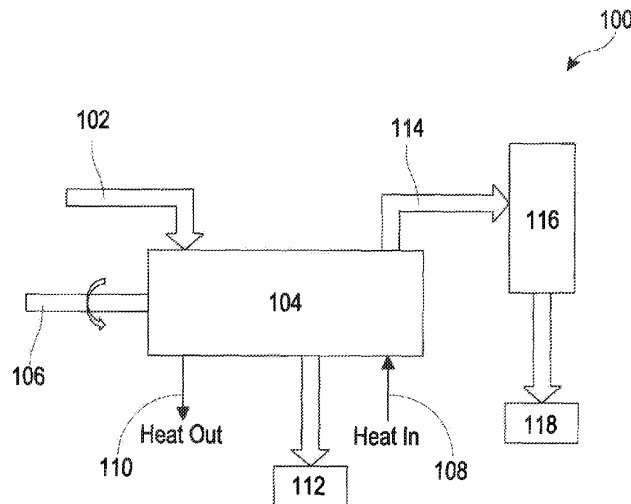


FIG. 1

(57) **Abstract:** Novel processes for recovering solvents and isolating humin or humate materials from 5-hydroxymethylfurfural (HMF) and 2,5-furandicarboxylic acid (FDCA) pathway processes are described. In some embodiments, the process utilizes a thin film evaporator, such as a horizontal thin film evaporator (HTFE).

[Continued on next page]

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