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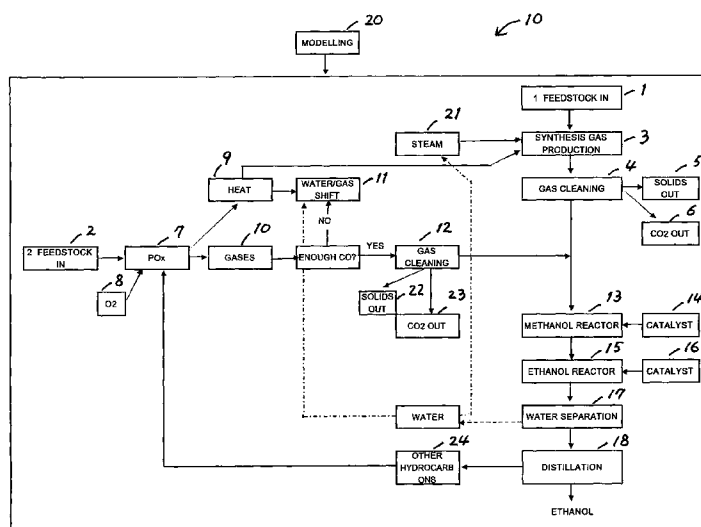
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ning of each regular issue of the PCT Gazette.

(54) Title: A PROCESS FOR PRODUCING HYDROCARBON DERIVATIVE PRODUCTS FROM FEEDSTOCK CONTAIN-
ING HYDROCARBONS



(57) Abstract: The process for producing a predetermined $C_xH_yO_z$ product from a primary feedstock containing hydrocarbons and a secondary feedstock is disclosed, wherein X, Y and Z are integers. The process includes the steps of: providing primary feedstock; indirectly heating it generally in the absence of oxygen; cleaning the gas stream produced therefrom by removing CO_2 and solids; determining the amount of CO and H_2 therein; comparing the percentage of CO and H_2 in the cleaned gas stream with the required CO and H_2 to produce the predetermined $C_xH_yO_z$ product; determining the additional of CO and H_2 required; determining the secondary feedstock; calculating the amount of CO, H_2 and heat produced from the secondary feedstock; partially oxidizing the secondary feedstock to produce heat and a secondary gas stream; combining the CO and H_2 from both feedstocks to produce a mixed gas stream; adding a catalyst; and distilling to produce the predetermined $C_xH_yO_z$ product.