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(54) Title: PRODUCTION OF HYDROGEN AND FT PRODUCTS BY STEAM/CO₂ REFORMING

(57) Abstract: Process control parameters for production of hydrogen and FT products by steam/CO₂ reforming include controlling steam reformer temperature, addition of steam, CO and optionally, biogas. Optimization of parameters have resulted in increased production of H₂, removal of sulfur and halogen contaminants, and control of the H₂/CO ratio for efficient generation of Fischer-Tropsch products.



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