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(54) Title: PORTABLE GAS-TO-LIQUIDS PLANT FOR FORMING LIQUID HYDROCARBONS FROM GASEOUS HYDROCARBONS

(57) Abstract: A portable gas-to-liquids (GTL) plant includes a reforming reactor and a Fischer-Tropsch (FT) reactor. The reforming reactor forms syngas from an oxidizer stream and a gaseous hydrocarbon feed. The FT reactor forms a hydrocarbon outlet stream from the syngas. The hydrocarbon outlet stream includes carbon compounds having about eight to about 20 carbons.