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(54) **SYSTEMS AND PROCESSES FOR REMOVING ELEMENTAL SULFUR COMPOUNDS FROM DESULFURIZED FUELS**

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(58) **Field of Classification Search**

USPC 208/210

See application file for complete search history.

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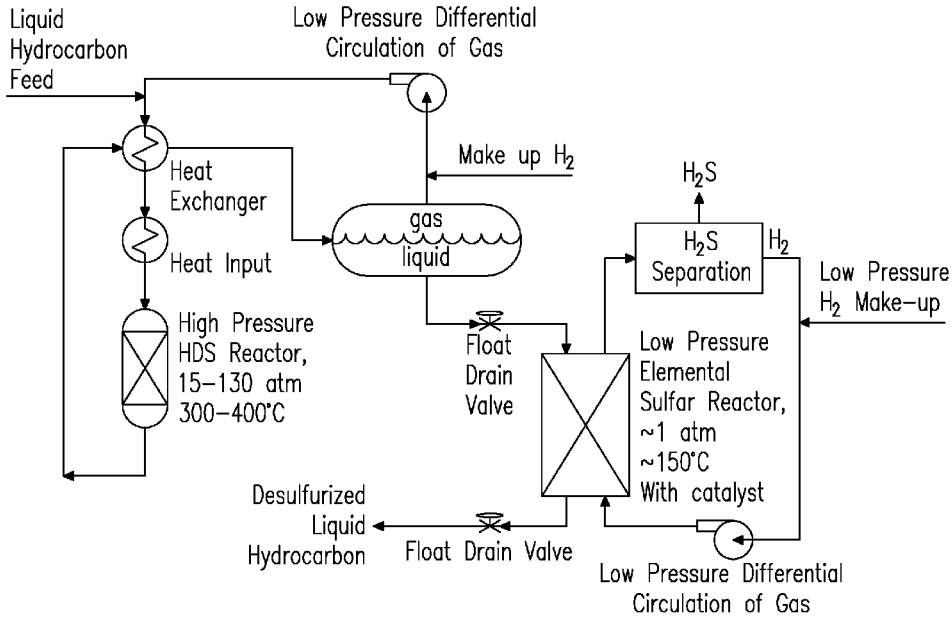
(57) **ABSTRACT**

A system and process are disclosed for removing elemental sulfur compounds from hydro-desulfurization (HDS) treated hydrocarbon products including liquid hydrocarbon fuels. Low (sub-ppm) concentrations of sulfur remain in the hydrocarbons, providing, e.g., fuel products suitable for use in various modalities including, e.g., jet fuels and fuel cell Auxiliary Power Units (APUs).

22 Claims, 6 Drawing Sheets