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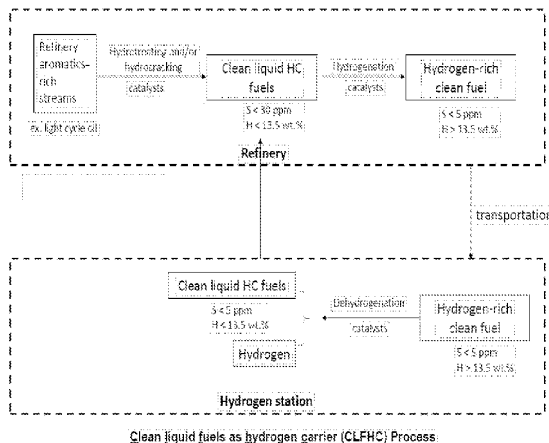
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(54) Title: CLEAN LIQUID FUELS HYDROGEN CARRIER PROCESSES

FIGURE 1

Clean Liquid Fuels as Hydrogen Carrier (CLFHC) Process



(57) Abstract: The present disclosure refers in one embodiment to processes for making and transporting clean hydrogen fuel. The processes may involve hydrotreating, hydrocracking, or both hydrotreating and hydrocracking an aromatic feedstock under conditions to obtain a liquid hydrocarbon fuel. The liquid hydrocarbon fuel is hydrogenated to obtain a hydrogen-rich fuel that is transported to a dehydrogenation facility that may also be at or near a hydrogen station. The hydrogen-rich fuel is used to obtain hydrogen and a second liquid hydrocarbon fuel.

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