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(54) Title: HYDRODECHLORINATION OF IONIC LIQUID-DERIVED HYDROCARBON PRODUCTS

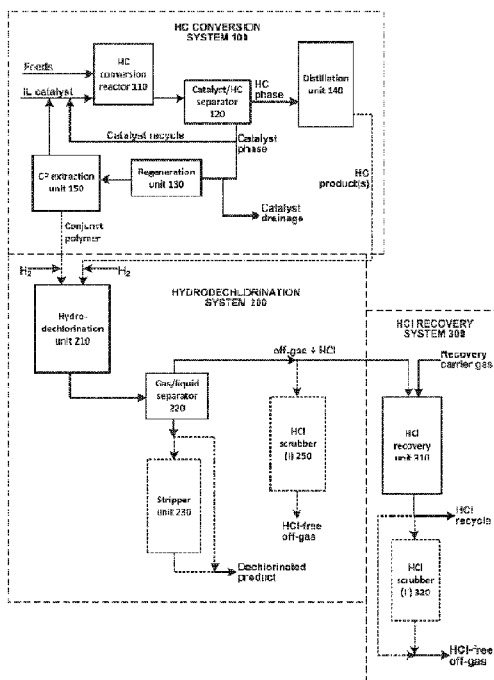


FIG. 1A

(57) Abstract: Processes for the hydrodechlorination of one or more hydrocarbon products derived from ionic liquid catalyzed hydrocarbon conversion reactions provide a dechlorinated product and an HCl-containing off-gas. The dechlorinated product provides liquid fuel or lubricating base oil, and the HCl may be recovered from the off-gas for recycling to the ionic liquid catalyzed hydrocarbon conversion reaction as a catalyst promoter.



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