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## Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

## Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

## (54) Title: CATALYTIC DECHLORINATION PROCESSES TO UPGRADE FEEDSTOCK CONTAINING CHLORIDE AS FUELS

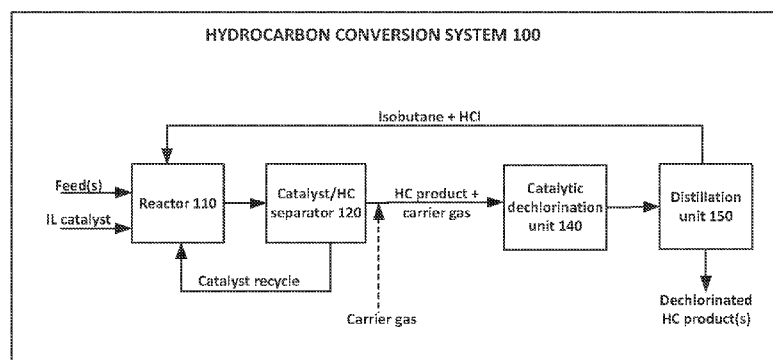


FIG. 1A

(57) Abstract: Processes for the catalytic dechlorination of one or more hydrocarbon products involve contacting a mixture comprising the hydrocarbon product(s) and a carrier gas with a dechlorination catalyst under catalytic dechlorination conditions to provide a dechlorinated hydrocarbon product, HCl, and the carrier gas. The dechlorinated hydrocarbon product may be separated from the HCl and the carrier gas to provide liquid fuel or lubricating base oil.