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(54) Title: HYDROCARBON CONVERSION PROCESS

(57) Abstract

This invention provides an integrated process for converting a hydrocarbon feedstock having components boiling above about 100 °C into steam cracked products, which process comprises passing said feedstock to a hydrotreating zone at a pressure in the range of from about 400 psig to about 1,250 psig to effect substantially complete decomposition of organic sulfur and/or nitrogen compounds, passing the product from said hydrotreating zone to a steam cracking zone, and recovering therefrom hydrogen and C₁-C₄ hydrocarbons, steam cracked naphtha, steam cracked gas oil and steam cracked tar therefrom, wherein the amount of steam cracked tar produced is reduced by at least about 15 percent, basis the starting hydrocarbon feedstock which has not been subjected to hydrotreating.

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