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(54) Title: SELECTIVE PRODUCTION OF N-PARAFFIN HYDROCRACKING PRODUCTS FROM HEAVIER N-PARAFFINS

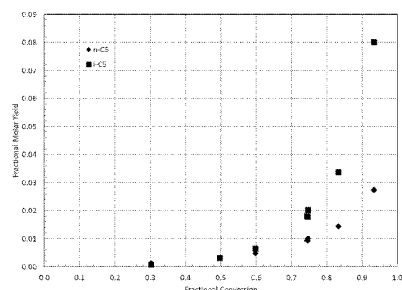
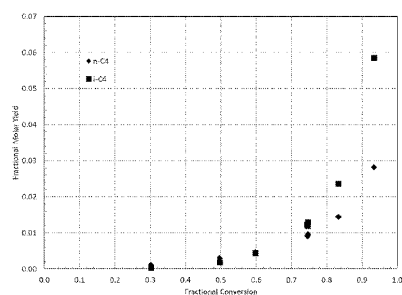


FIG. 1a

(57) **Abstract:** A process for selectively making hydrocracked n-paraffins from hydrocarbon compositions comprising heavy n-paraffins is disclosed. The process generally comprises the use of a hydrocracking catalyst comprising an unsulfided low acidity noble metal containing zeolite. The invention is useful for making lighter n-paraffin products for various applications, generally including upgrading hydrocarbon feedstocks to produce fuels, solvents, lubricants, chemicals and other hydrocarbonaceous compositions, and more particularly, as feedstocks for ethylene and linear alkyl benzene production and as jet and diesel fuel blend components.

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