

Title (en)

MULTI-STAGE HYDROCRACKER WITH KEROSENE RECYCLE

Title (de)

MEHRSTUFIGER HYDROCRACKER MIT KEROSIN-REZYKLIERUNG

Title (fr)

HYDROCRAQUEUR A ETAGES MULTIPLES AVEC RECYCLAGE DE KEROSENE

Publication

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Application

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Abstract (en)

[origin: US2003221990A1] This invention relates to a multi-stage process for hydroprocessing gas oils. Preferably, each stage possesses at least one hydrocracking zone. The second stage and any subsequent stages possess an environment having a low heteroatom content. Light products, such as naphtha, kerosene and diesel, may be recycled from fractionation (along with light products from other sources) to the second stage (or a subsequent stage) in order to produce a larger yield of lighter products, such as gas and naphtha. Subsequent zones are maintained at a lower pressure than that of the first zone, thereby reducing operating expenses.

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