

Title (en)

Process for reduction of content of sulphur compounds and poly-aromatic hydrocarbons in distillate fuels

Title (de)

Verfahren zur Verminderung des Schwefelgehaltes und von polyaromatischen Kohlenwasserstoffen in Destillatbrennstoff

Title (fr)

Procédé pour la reduction du teneur en composés soufrées et en hydrocarbures poly-aromatiques dans des combustibles de distillat

Publication

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Application

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Priority

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Abstract (en)

A process for reducing content of sulphur compounds and polyaromatic hydrocarbons in a hydrocarbon feed having a boiling range between 120 DEG C and 450 DEG C, which process comprises in combination contacting the feed and hydrogen over a hydrotreating catalyst and hydrotreating feed at hydrotreating conditions, cooling the effluent consisting of hydrocarbon, polyaromatic hydrocarbons, hydrogen sulphide and hydrogen-rich gas from the hydrotreating reactor, contacting said effluent and hydrogen gas over a hydrotreating catalyst in a post treat reactor at a temperature appropriate to lower the polyaromatic hydrocarbon content.

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