

Title (en)

PROCESS FOR PRODUCING HYDROREFINED GAS OIL, HYDROREFIND GAS OIL, AND GAS OIL COMPOSITION

Title (de)

VERFAHREN ZUR HERSTELLUNG VON HYDRORAFFINIERTEM GASÖL, HYDRORAFFINIERTES GASÖL UND GASÖLZUSAMMENSETZUNG

Title (fr)

PROCÉDÉ DE FABRICATION DE GAZOLE HYDRORAFFINÉ, GAZOLE HYDRORAFFINÉ ET COMPOSITION DE GAZOLE

Publication

EP 1818385 A4 20081217 (EN)

Application

EP 05788266 A 20050930

Priority

- JP 2005018127 W 20050930
- JP 2004290672 A 20041001

Abstract (en)

[origin: EP1818385A1] A process of the present invention for producing a hydrotreated gas oil has a step for obtaining a product oil having a total aromatic content of 3% by volume or less by hydrogenating a hydrotreated oil including 95% by volume or more of fraction having a boiling point range of 150 - 380°C, a sulfur content of 2 - 15 ppm by mass, a total aromatic content of 10 - 25% by volume, and a naphthene of 20 - 60% by volume in the presence of a hydrogenation catalyst; and a step for obtaining, by hydrogenating the above-described product oil in the presence of a hydrogenation catalyst containing a crystalline molecular sieve component, a product oil satisfying the conditions that the content of petroleum fraction having a boiling point range of lower than 150°C is 16% by volume or less, and the sum of the total aromatic content and the total naphthene content is 80% or less relative to the sum of these in the hydrotreated oil.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (application)

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