

Title (en)

PROCESS FOR PREPARING A HIGH PURITY FISCHER-TROPSCH GASOIL FRACTION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER HOCHREINEN FISCHER-TROPSCH-GASÖLFRAKTION

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE FRACTION DE GAZOLE FISCHER-TROPSCH D'UNE GRANDE PURETÉ

Publication

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Application

EP 15724228 A 20150518

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- EP 2015060847 W 20150518

Abstract (en)

[origin: WO2015177070A1] The present invention provides a process for preparing a high purity Fischer-Tropsch gasoil fraction, comprising: a) fractionating a Fischer-Tropsch-derived gasoil feedstock into two or more Fischer-Tropsch gasoil fractions having a different boiling point range, wherein at least one Fischer-Tropsch gasoil fraction is a contaminant-enriched Fischer-Tropsch gasoil fraction, which is enriched in one or more contaminants with respect to the feedstock; b) providing the contaminant-enriched Fischer-Tropsch gasoil fraction to an absorption zone comprising at least one absorbent material and contacting the contaminant-enriched Fischer-Tropsch gasoil fraction with the absorbent material to absorb at least part of contaminant; and c) retrieving from the absorption zone a purified Fischer-Tropsch gasoil fraction as high purity Fischer-Tropsch gasoil fraction, which purified Fischer-Tropsch gasoil fraction is contaminant-depleted with respect to the Fischer-Tropsch-derived gasoil feedstock, and wherein at least part of the contaminants in the contaminant-enriched Fischer-Tropsch fraction are formed during the fractionation of step (a). The invention further provides for the use of the purified Fischer-Tropsch gasoil fraction.

IPC 8 full level

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