

Title (en)

Method for removing Impurities from Hydrocarbon Oils

Title (de)

Verfahren zum Entfernen von Unreinheiten aus Kohlenwasserstofföl

Title (fr)

Procédé de suppression des impuretés des huiles d'hydrocarbure

Publication

EP 2241609 A1 20101020 (EN)

Application

EP 10158906 A 20100401

Priority

US 42512409 A 20090416

Abstract (en)

A method for removing impurities from a feedstock comprising a hydrocarbon oil is provided. The method comprises contacting the feedstock with an oxygen-containing gas under conditions effective to oxidize at least a portion of the impurities, as well as contacting the feedstock with a Lewis acid under conditions effective so that any Lewis base impurity(ies) in the feedstock can react with the Lewis acid. Any impurities so oxidized and/or reacted are then removed.

IPC 8 full level

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CPC (source: EP US)

C10G 17/09 (2013.01 - EP US); **C10G 27/04** (2013.01 - EP US); **C10G 53/14** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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