

Title (en)

METHOD FOR PRODUCING HYDROCARBON FUEL OIL

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KOHLENWASSERSTOFFBRENNÖLEN

Title (fr)

PROCEDE PERMETTANT DE PRODUIRE UN MAZOUT D'HYDROCARBURES

Publication

**EP 1927645 A1 20080604 (EN)**

Application

**EP 05785789 A 20050922**

Priority

JP 2005017522 W 20050922

Abstract (en)

To efficiently obtain a liquid fuel containing no sulfur and having good cold flow properties by hydrotreating heavy wax generated by the Fischer-Tropsch (FT) synthesis to perform cracking with the gasification rate restrained and also increase an isomerization reaction which occurs at the same time. A method for producing a hydrocarbon fuel oil, in which heavy wax generated by the FT synthesis is hydrotreated with a catalyst of the platinum group using zeolite or silica-alumina as a support under specific reaction conditions corresponding to the kind of the support, thereby performing cracking and an isomerization reaction.

IPC 8 full level

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