

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

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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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