

Title (en)

Process for producing lubricating base oils

Title (de)

Verfahren zur Herstellung von Basisschmierölen

Title (fr)

Procédé de production d'huiles de base pour lubrifiants

Publication

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Application

EP 96201148 A 19960426

Priority

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- EP 95400991 A 19950428

Abstract (en)

[origin: EP0744452A2] Process for producing lubricating base oils, which process comprises the steps of: (a) contacting a hydrowax obtained as the bottom fraction of a hydrocracked effluent with a catalyst comprising platinum and/or palladium on a refractory oxide carrier in the presence of hydrogen under such conditions that at least 10% by weight, preferably at least 25% by weight, of the hydrocarbons having a boiling point of 370 DEG C or higher, which are present in the hydrowax, is converted into hydrocarbons having a lower boiling point, (b) separating the product obtained in step (a) in at least one lighter distillate fraction and a heavy distillate fraction having a VI of 125 or higher, preferably of 135 or higher, and a kinematic viscosity at 100 DEG C of a least 3.5 centiStokes, and (c) dewaxing the heavy distillate fraction obtained in step (b).

IPC 1-7

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IPC 8 full level

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