

Title (en)

Simultaneous catalytic hydrocracking and hydrodewaxing of hydrocarbon oils with zeolite beta.

Title (de)

Gleichzeitige katalytische Hydrocrackung und -entwachsung von Kohlenwasserstoffölen mit Zeolith-beta.

Title (fr)

Procédé simultané d'hydrocracking et d'hydrodéparaffinage catalytique d'huiles d'hydrocarbures à l'aide de zéolithe-bêta.

Publication

EP 0094827 A1 19831123 (EN)

Application

EP 83302774 A 19830517

Priority

US 37942182 A 19820518

Abstract (en)

Heavy oils are simultaneously subjected to hydrocracking and dewaxing using a catalyst based on zeolite beta together with a hydrogenation component; the process is able to effect a bulk conversion of the oil while, at the same time, yielding a low pour point product.

IPC 1-7

C10G 49/08; **C10G 47/18**

IPC 8 full level

B01J 29/00 (2006.01); **B01J 29/06** (2006.01); **B01J 29/08** (2006.01); **C10G 11/05** (2006.01); **C10G 45/64** (2006.01); **C10G 47/16** (2006.01); **C10G 47/18** (2006.01); **C10G 49/08** (2006.01)

CPC (source: EP KR)

C10G 11/05 (2013.01 - EP); **C10G 45/64** (2013.01 - EP); **C10G 47/12** (2013.01 - KR); **C10G 47/16** (2013.01 - EP)

Citation (search report)

DE 2625340 A1 19761230 - MOBIL OIL CORP

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