

Title (en)

Catalytic dewaxing process with high temperature sorbent bed.

Title (de)

Verfahren zum katalytischen Entwachsen mit einem Adsorbierbett von hoher Temperatur.

Title (fr)

Procédé de déparaffinage catalytique avec un lit adsorbant à haute température.

Publication

EP 0319626 A1 19890614 (EN)

Application

EP 87310908 A 19871211

Priority

EP 87310908 A 19871211

Abstract (en)

A conventional catalytic dewaxing process is improved by high temperature, 177 DEG C<+> (350 DEG F<+>) contact of feed with a sorbent before dewaxing. Preferred sorbents are high surface area materials, e.g., alumina. The sorbent bed helps the conventional dewaxing catalyst to regain most of its original activity after regeneration.

IPC 1-7

C10G 67/06

IPC 8 full level

C10G 45/64 (2006.01); **C10G 67/06** (2006.01)

CPC (source: EP)

C10G 45/64 (2013.01); **C10G 67/06** (2013.01)

Citation (search report)

- [Y] US 4357232 A 19821102 - HOLLAND ROBERT E, et al
- [Y] US 4269694 A 19810526 - HOLLAND ERIC O, et al
- [A] EP 0175799 A1 19860402 - ASHLAND OIL INC [US]
- [A] US 4534855 A 19850813 - SILVERMAN MICHAEL A [US]
- [A] BE 508479 A

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0319626 A1 19890614

DOCDB simple family (application)

EP 87310908 A 19871211