

Title (en)

Catalytic process for manufacture of low pour lubricating oils.

Title (de)

Katalytisches Verfahren zur Herstellung von Schmierölen mit niedrigem Stockpunkt.

Title (fr)

Procédé catalytique de préparation d'huiles lubrifiantes à bas point d'écoulement.

Publication

EP 0431448 A1 19910612 (EN)

Application

EP 90122676 A 19901127

Priority

US 44520489 A 19891204

Abstract (en)

A catalytic dewaxing process for production of low-pour lubes from bright stock. Catalyst aging is reduced, and cycle life prolonged, by use of a catalyst 60% of the pore volume of which is in less than 20 nm diameter pores. The catalyst comprises a 1-12 constraint index zeolite in a matrix which may be composed of certain forms of alumina, and optionally contains a Group VIII metal such as nickel. <IMAGE>

IPC 1-7

C10G 45/64

IPC 8 full level

C10G 45/64 (2006.01)

CPC (source: EP)

C10G 45/64 (2013.01); **C10G 2400/10** (2013.01)

Citation (search report)

- [A] US 4508615 A 19850402 - OLECK STEPHEN M [US], et al
- [A] EP 0043681 A1 19820113 - MOBIL OIL CORP [US]

Cited by

FR2765209A1; FR2765206A1; FR2765208A1; FR2765207A1; US6153548A; US6733658B2; US6350370B1

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0431448 A1 19910612; **EP 0431448 B1 19931118**; AU 629425 B2 19921001; AU 6652990 A 19910606; CA 2029999 A1 19910605; DE 69004670 D1 19931223; DE 69004670 T2 19940310; ES 2045729 T3 19940116; JP H03212493 A 19910918

DOCDB simple family (application)

EP 90122676 A 19901127; AU 6652990 A 19901113; CA 2029999 A 19901114; DE 69004670 T 19901127; ES 90122676 T 19901127; JP 34116190 A 19901130