

Title (en)

A PROCESS FOR CONVERTING OLEFINS TO DISTILLATE AND/OR LUBE OIL PRODUCTS

Publication

EP 0104729 A3 19860827 (EN)

Application

EP 83304451 A 19830802

Priority

US 42602782 A 19820928

Abstract (en)

[origin: EP0104729A2] A process for converting olefins to distillate and/or lube oil products comprises contacting under conversion conditions an olefin with a crystalline aluminosilicate zeolite having a silica to alumina mole ratio of at least 12 and a constraint index within the range of 1 to 12 in the presence of a reactive aromatic hydrocarbon; said olefin and said reactive aromatic hydrocarbon being present in a molar ratio of 10:1 to 1:1.

IPC 1-7

C10G 71/04

IPC 8 full level

C10G 57/02 (2006.01); **B01J 29/00** (2006.01); **C07C 1/00** (2006.01); **C07C 2/66** (2006.01); **C07C 15/02** (2006.01); **C07C 67/00** (2006.01); **C10G 29/20** (2006.01); **C10G 50/00** (2006.01); **C10G 50/02** (2006.01)

CPC (source: EP)

C10G 29/205 (2013.01); **C10G 50/00** (2013.01); **C10G 50/02** (2013.01)

Citation (search report)

- [A] EP 0012514 A1 19800625 - MOBIL OIL CORP [US]
- [A] GB 1525423 A 19780920 - MOBIL OIL CORP
- [A] GB 1323354 A 19730711 - SNAM PROGETTI

Cited by

EP0511756A3; US9637424B1; US10023533B2; US9688626B2; US9637423B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0104729 A2 19840404; **EP 0104729 A3 19860827**; AU 1748883 A 19840405; CA 1228561 A 19871027; JP S5980490 A 19840509; ZA 835854 B 19850327

DOCDB simple family (application)

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