

Title (en)
CATALYTIC CRACKING OF PARAFFINIC FEEDSTOCKS WITH ZEOLITE BETA

Publication
EP 0186447 A3 19871111 (EN)

Application
EP 85309274 A 19851219

Priority
US 68677284 A 19841227

Abstract (en)
[origin: EP0186447A2] Heavy hydrocarbon oils of high paraffin content are catalytically cracked using zeolite beta. The paraffin content of the oil is at least 20 weight percent or higher. The gasoline cracking products have a high octane rating and the higher boiling products a decreased pour point resulting from the dewaxing activity of the zeolite beta.

IPC 1-7
C10G 11/05

IPC 8 full level
C10G 11/00 (2006.01); **B01J 29/00** (2006.01); **B01J 29/70** (2006.01); **C10G 11/05** (2006.01); **C10G 11/18** (2006.01)

CPC (source: EP)
C10G 11/05 (2013.01)

Citation (search report)
• [YD] US RE28341 E 19750218
• [Y] EP 0094827 A1 19831123 - MOBIL OIL CORP [US]

Cited by
US5907073A; US5116794A; US5256392A; FR2678180A1; US5102530A; US11225416B2; US7268264B2; US11148124B2; US11247196B2; US11753492B2; US6878327B2; US6987078B2

Designated contracting state (EPC)
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EP 85309274 A 19851219; AR 30274485 A 19851227; AU 5086685 A 19851206; CA 497263 A 19851210; DE 3581517 T 19851219; JP 29335485 A 19851227; ZA 859839 A 19851223