

Title (en)

IMMOBILISATION OF VANADIUM DEPOSITED ON CATALYTIC MATERIALS DURING THE CONVERSION OF OIL THAT CONTAINS HEAVY METALS AND COKE PRECURSORS

Publication

EP 0065627 A3 19840111 (EN)

Application

EP 82101794 A 19820306

Priority

US 25826581 A 19810428

Abstract (en)

[origin: EP0065627A2] A process is disclosed for catalytic cracking a hydrocarbon oil feed having a significant vanadium content to produce lighter products. The catalyst, from the cracking step, coated with coke and vanadium in an oxidation state less than +5, is regenerated in the presence of an oxygen-containing gas at a temperature high enough to burn off a portion of the coke under conditions keeping the vanadium in an oxidation state less than +5.

IPC 1-7

C10G 11/18

IPC 8 full level

C10G 11/05 (2006.01); **C10G 11/00** (2006.01); **C10G 11/18** (2006.01)

CPC (source: EP)

C10G 11/18 (2013.01); **C10G 2300/107** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0065627 A2 19821201; **EP 0065627 A3 19840111**; **EP 0065627 B1 19860423**; AT E19411 T1 19860515; CA 1174192 A 19840911; DE 3270718 D1 19860528; JP S57202382 A 19821211; JP S5946994 B2 19841116; MX 161136 A 19900807

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EP 82101794 A 19820306; AT 82101794 T 19820306; CA 401786 A 19820427; DE 3270718 T 19820306; JP 7111582 A 19820427; MX 19187382 A 19820318