

Title (en)

PROCESS FOR CATALYTIC CRACKING OF METAL-CONTAMINATED HYDROCARBONS IN WHICH THE CRACKING CATALYST IS PASSIVATED

Publication

**EP 0145466 A3 19850717 (EN)**

Application

**EP 84308523 A 19841207**

Priority

US 55991983 A 19831209

Abstract (en)

[origin: EP0145466A2] A process is described for passivating metal contaminants present in hydrocarbon feedstock (16) which contaminants are deposited on cracking catalyst. The process involves contacting the regenerated catalyst from the regeneration zone (30) with H<sub>2</sub>-containing gas (70, 74, 76, 76, 80, 96) in the transfer zone (42, 44) communicating with the regeneration zone and the reaction zone (12). The H<sub>2</sub>-containing gas may be added at a plurality of spaced apart locations to the transfer zone and preferably passes through a control means (72) which is regulated by a sensor means (82) analyzing a cracked product and/or by a sensor means (64) monitoring the catalyst circulation rate.

IPC 1-7

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IPC 8 full level

**C10G 11/00** (2006.01); **B01J 38/00** (2006.01); **B01J 38/10** (2006.01); **C10G 11/18** (2006.01)

CPC (source: EP)

**C10G 11/18** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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