

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 H₂-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 H₂-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

C10G 11/18

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)

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Citation (search report)

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