

Title (en)

Catalytic cracking process using powdered zeolite catalysts.

Title (de)

Katalytischer Crackprozess unter Verwendung gepulverter Zeolithkatalysatoren.

Title (fr)

Procédé de craquage catalytique à l'aide de catalyseurs zéolitiques pulvérisés.

Publication

EP 0107375 A1 19840502 (EN)

Application

EP 83305769 A 19830927

Priority

US 42600182 A 19820928

Abstract (en)

A catalytic cracking process in which the feed is cracked in the presence of a small particle size zeolite catalyst, which may preliminarily be dispersed in the feed, mixed with a hot inert solid which furnishes the necessary reaction heat. This decouples the circulation rate of the solids and the temperature of the solids from the catalytic activity of the zeolite catalyst and permits the zeolite, which may be used in very small quantity, to be discarded without having to be regenerated.

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C10G 11/05

IPC 8 full level

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