

Title (en)

Process for the preparation of an olefins-containing mixture of hydrocarbons.

Title (de)

Verfahren zur Herstellung eines Olefine enthaltenden Kohlenwasserstoffgemisches.

Title (fr)

Procédé de préparation d'un mélange d'hydrocarbures contenant des oléfines.

Publication

EP 0490435 B1 19940824 (EN)

Application

EP 91203184 A 19911204

Priority

GB 9026775 A 19901210

Abstract (en)

[origin: EP0490435A1] Process for the preparation of an olefins-containing mixture of hydrocarbons, which process comprises contacting a hydrocarbonaceous feedstock with a zeolitic catalyst at a temperature above 480 DEG C during less than 10 seconds, whereby the catalyst/feedstock weight ratio is in the range from 5 to 150 and the zeolitic catalyst comprises a zeolite with a pore diameter of 0.3 to 0.7 nm and an average crystalline size of less than 2 micrometer.

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C10G 11/05

IPC 8 full level

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Cited by

EP0867497A1; EP1424128A1; EP0968256A4; EP0721009A1; US5628978A; US6835863B2; US10689586B2; US6222087B1; US7632977B2; US7229941B2; US7582203B2; US8920630B2

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