

Title (en)

CATALYTIC CRACKING FOR OLEFIN PRODUCTION

Title (de)

KATALYTISCHES CRACKEN ZUR HERSTELLUNG VON OLEFINEN

Title (fr)

CRAQUAGE CATALYTIQUE DESTINE A LA PRODUCTION D'OLEFINES

Publication

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Application

EP 99960387 A 19991117

Priority

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Abstract (en)

[origin: WO0031215A1] Heavy hydrocarbon feeds are catalytically cracked to lighter products by contacting with a catalyst containing large pore molecular sieve component and ZSM-5 and/or ZSM-11, the catalyst having a substantially inert matrix material such as silica and/or clay and having active matrix material of less than 10 wt.% based on total catalyst composition. The products include light olefins ethylene and propylene, and the light olefin yield is increased when the matrix material is substantially inert.

IPC 1-7

C10G 11/02; **C10G 11/05**

IPC 8 full level

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