

Title (en)

HYDROCARBON CRACKING WITH POSITIVE REACTOR TEMPERATURE GRADIENT

Title (de)

KOHLENWASSERSTOFKRACKUNG MIT POSITIVEN REAKTOR-TEMPERATURGRADIENT

Title (fr)

CRAQUAGE D'HYDROCARBURES A GRADIENT DE TEMPERATURE DE REACTEUR POSITIF

Publication

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Application

**EP 98926448 A 19980608**

Priority

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Abstract (en)

[origin: WO9856873A1] The invention provides an improvement in processes for cracking hydrocarbons to prime olefins, ethylene and propylene, which comprises applying a positive temperature gradient across a catalyst contact zone. The temperature gradient may be uniform or stepwise, may be one reactor or a series of reactors so long as at least one down stream cracking zone is operated at a higher temperature than an upstream zone.

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IPC 8 full level

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