

Title (en)  
PROCESS FOR UP-GRADING STEAM-CRACKING PRODUCTS

Publication  
**EP 0262049 B1 19920311 (EN)**

Application  
**EP 87402135 A 19870924**

Priority  
CA 519081 A 19860925

Abstract (en)  
[origin: EP0262049A2] There is provided with the present invention a new process for up-grading products resulting from the steam-cracking of hydrocarbons which comprises bringing the steam-cracking reaction products in contact with a catalyst comprising a mixture of from 2.5 to 7.5% wt of Cr<sub>2</sub>O<sub>3</sub>, 5 to 17.5% wt of Al<sub>2</sub>O<sub>3</sub> and 75 to 85% wt of a Zn-ZSM-5 zeolite or a Zn-ZSM-5 zeolite/asbestos and recovering the desired products.

IPC 1-7  
**B01J 29/36; C10G 35/09; C10G 63/04**

IPC 8 full level  
**B01J 29/46** (2006.01); **B01J 29/40** (2006.01); **C07C 1/00** (2006.01); **C07C 7/148** (2006.01); **C07C 11/02** (2006.01); **C07C 67/00** (2006.01); **C10G 11/02** (2006.01); **C10G 11/20** (2006.01); **C10G 35/095** (2006.01); **C10G 63/04** (2006.01)

CPC (source: EP)  
**C10G 35/095** (2013.01); **C10G 63/04** (2013.01)

Cited by  
US6033555A; CN1044690C; US7098162B2; EP0275930A3; EP0420326A1

Designated contracting state (EPC)  
DE FR GB IT NL

DOCDB simple family (publication)  
**EP 0262049 A2 19880330; EP 0262049 A3 19890322; EP 0262049 B1 19920311**; CA 1270240 A 19900612; DE 3777305 D1 19920416; JP S6397233 A 19880427

DOCDB simple family (application)  
**EP 87402135 A 19870924**; CA 519081 A 19860925; DE 3777305 T 19870924; JP 23990287 A 19870924