

Title (en)
PROCESS FOR SELECTIVELY PRODUCING ETHYLENE AND AROMATICS BY CATALYTIC CRACKING

Publication
EP 0490886 A3 19920708 (EN)

Application
EP 92200692 A 19890208

Priority
• EP 92200692 A 19890208
• EP 89200285 A 19890208

Abstract (en)
[origin: EP0381870A1] A process for the production of olefins and aromatics from hydrocarbon feedstocks by catalytically cracking alone or cracking and dehydrogenating the hydrocarbons in the presence of an entrained stream of catalytic heat carrying solids at short residence times to preferentially produce olefins having three or more carbon atoms and/or to produce aromatics, especially benzene.

IPC 1-7
C10G 11/18

IPC 8 full level
C10G 11/00 (2006.01); **C10G 11/18** (2006.01)

CPC (source: EP)
C10G 11/00 (2013.01); **C10G 11/18** (2013.01)

Citation (search report)
[XD] US 2906695 A 19590929 - BOSTON EDWARD D

Cited by
US5846402A; EP3623043A1; US10894248B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0381870 A1 19900816; EP 0381870 B1 19930512; AT E89308 T1 19930515; DE 68906529 D1 19930617; DE 68906529 T2 19930923;
EP 0490886 A2 19920617; EP 0490886 A3 19920708

DOCDB simple family (application)
EP 89200285 A 19890208; AT 89200285 T 19890208; DE 68906529 T 19890208; EP 92200692 A 19890208