

Title (en)
CATALYTIC REFORMING PROCESS

Publication
EP 0153891 B1 19870520 (FR)

Application
EP 85400261 A 19850215

Priority
FR 8402926 A 19840223

Abstract (en)
[origin: US4588495A] In a catalytic reforming process wherein a charge is circulated successively through a first catalyst bed and then at least one further catalyst bed, the improvement wherein the catalyst of the first bed comprises a carrier of alumina base and, by weight in proportion to the carrier, 0.05-0.6% of platinum, 0.005-3% of rhenium and 0.1-15% of at least one halogen and wherein each catalyst of the other beds contains a carrier of alumina base and, by weight with respect to the carrier, 0.05-0.6% of platinum, 0.05-3% of at least one metal promoter selected from the group consisting of tin, thallium and indium and 0.1-15% of at least one halogen, the proportion by weight of the catalyst containing platinum and rhenium ranging from 8 to 40% with respect to the total catalyst mass used in all the catalyst beds.

IPC 1-7
C10G 59/02

IPC 8 full level
C10G 35/09 (2006.01); **B01J 21/04** (2006.01); **B01J 27/00** (2006.01); **B01J 27/13** (2006.01); **B01J 27/135** (2006.01); **C10G 59/02** (2006.01)

CPC (source: EP US)
C10G 59/02 (2013.01 - EP US)

Cited by
FR2600668A1; EP0234837A3; EP0606007A1; EP0233116A1; FR2593824A1; JPS62192488A

Designated contracting state (EPC)
BE DE GB IT NL

DOCDB simple family (publication)
EP 0153891 A1 19850904; EP 0153891 B1 19870520; DE 3560184 D1 19870625; FR 2560205 A1 19850830; FR 2560205 B1 19880715; JP H0653874 B2 19940720; JP S60210696 A 19851023; US 4588495 A 19860513

DOCDB simple family (application)
EP 85400261 A 19850215; DE 3560184 T 19850215; FR 8402926 A 19840223; JP 3518885 A 19850222; US 70445685 A 19850222