

Title (en)
METHOD FOR HYDROTREATMENT OF A MIXTURE OF HYDROCARBON COMPOUNDS, RICH IN OLEFINS AND AROMATIC COMPOUNDS

Title (de)
VERFAHREN ZUR HYDROBEHANDLUNG EINES OLEFINE UND AROMATEN ENTHALTENDEN KOHLENWASSERSTOFFGEMISCHES

Title (fr)
PROCEDE D'HYDROTRAITEMENT D'UN MELANGE DE COMPOSES HYDROCARBONES, RICHE EN OLEFINES ET EN COMPOSES AROMATIQUES

Publication
EP 1334167 A1 20030813 (FR)

Application
EP 01993659 A 20011106

Priority
• EP 01993659 A 20011106
• EP 0112989 W 20011106
• EP 00203887 A 20001107

Abstract (en)
[origin: EP1205531A1] Hydro treatment of an olefin- and mono aromatics-rich hydrocarbon feed comprises: (1) adding an ammonia precursor to the feed; and (2) contacting it with hydrogen in the presence of a transition metal catalyst on a refractory oxide support. Hydro treatment of an olefin- and mono aromatics-rich 1-4C hydrocarbon feed comprises: (1) adding an ammonia precursor to the feed; and (2) contacting it with hydrogen in the presence of a transition metal catalyst on a refractory oxide support.

IPC 1-7
C10G 45/00

IPC 8 full level
C10G 45/08 (2006.01); **C10G 45/00** (2006.01); **C10G 45/32** (2006.01); **C10G 69/04** (2006.01); **C10G 69/06** (2006.01)

CPC (source: EP KR US)
C10G 45/00 (2013.01 - KR); **C10G 45/32** (2013.01 - EP US); **C10G 2300/104** (2013.01 - EP US); **C10G 2300/1044** (2013.01 - EP US); **C10G 2300/4018** (2013.01 - EP US); **C10G 2300/4081** (2013.01 - EP US); **C10G 2400/02** (2013.01 - EP US)

Citation (search report)
See references of WO 0238701A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1205531 A1 20020515; AT E509997 T1 20110615; AU 1908702 A 20020521; EP 1334167 A1 20030813; EP 1334167 B1 20110518; ES 2363494 T3 20110805; JP 2004518775 A 20040624; JP 4900885 B2 20120321; KR 100591577 B1 20060620; KR 20030066654 A 20030809; US 2004045873 A1 20040311; US 7399402 B2 20080715; WO 0238701 A1 20020516

DOCDB simple family (application)
EP 00203887 A 20001107; AT 01993659 T 20011106; AU 1908702 A 20011106; EP 0112989 W 20011106; EP 01993659 A 20011106; ES 01993659 T 20011106; JP 2002542022 A 20011106; KR 20037006246 A 20030507; US 41605803 A 20031110