

Title (en)
HEAVY OIL CRACKING PROCESS

Publication
EP 0318125 B1 19920603 (EN)

Application
EP 88202685 A 19881124

Priority
GB 8727777 A 19871127

Abstract (en)
[origin: EP0318125A2] Process for the conversion of a heavy oil fraction into lighter fractions, comprising passing a heavy oil fraction, having a low content of asphaltenic constituents together with a hydrogen containing gas stream through a reaction zone containing a non-acidic, hydrogen activating catalyst at a temperature of 400-550 DEG C and a hydrogen partial pressure of 10-60 bar.

IPC 1-7
C10G 47/00

IPC 8 full level
B01J 23/42 (2006.01); **B01J 23/28** (2006.01); **B01J 23/62** (2006.01); **B01J 23/825** (2006.01); **B01J 23/835** (2006.01); **B01J 23/84** (2006.01); **B01J 23/88** (2006.01); **B01J 27/049** (2006.01); **B01J 27/051** (2006.01); **C10G 47/00** (2006.01); **C10G 47/12** (2006.01); **C10G 47/14** (2006.01); **C10G 69/04** (2006.01)

CPC (source: EP KR)
C10G 45/44 (2013.01 - KR); **C10G 47/12** (2013.01 - EP); **C10G 47/14** (2013.01 - EP)

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NL1027775C2; US9562868B2; US9523668B2

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

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