

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)

Cited by  
NL1027775C2; US9562868B2; US9523668B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0318125 A2 19890531**; **EP 0318125 A3 19900314**; **EP 0318125 B1 19920603**; AR 244309 A1 19931029; AT E76893 T1 19920615; AU 2589288 A 19890601; AU 608389 B2 19910328; BR 8806191 A 19890815; CA 1326464 C 19940125; CN 1022043 C 19930908; CN 1033831 A 19890712; DD 283643 A5 19901017; DE 3871732 D1 19920709; DE 3871732 T2 19930121; DK 655488 A 19890528; DK 655488 D0 19881124; ES 2032004 T3 19930101; FI 885467 A0 19881124; FI 885467 A 19890528; GB 8727777 D0 19871231; GR 3004811 T3 19930428; IN 173572 B 19940604; JP H01170689 A 19890705; KR 890008302 A 19890710; MX 172342 B 19931214; MY 104114 A 19931231; NO 172898 B 19930614; NO 172898 C 19930922; NO 885257 D0 19881124; NO 885257 L 19890529; NZ 227067 A 19900828; PH 25825 A 19911105; RU 1813095 C 19930430; SG 45793 G 19930625; ZA 888798 B 19890726

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**EP 88202685 A 19881124**; AR 31254888 A 19881124; AT 88202685 T 19881124; AU 2589288 A 19881124; BR 8806191 A 19881124; CA 582600 A 19881109; CN 88108102 A 19881123; DD 32214688 A 19881124; DE 3871732 T 19881124; DK 655488 A 19881124; ES 88202685 T 19881124; FI 885467 A 19881124; GB 8727777 A 19871127; GR 920401155 T 19920604; IN 829MA1988 A 19881124; JP 29486088 A 19881124; KR 880015525 A 19881124; MX 1391788 A 19881124; MY PI19881349 A 19881124; NO 885257 A 19881124; NZ 22706788 A 19881124; PH 37854 A 19881124; SG 45793 A 19930414; SU 4356935 A 19881124; ZA 888798 A 19881124