

Title (en)

FCC PROCESS FOR UPGRADING GASOLINE HEART CUT

Title (de)

FCC-VERFAHREN ZUR AUFWERTUNG VON BENZIN IM MITTLEREN SIEDEBEREICH

Title (fr)

PROCEDE DE CRAQUAGE CATALYTIQUE FLUIDE DESTINE A VALORISER UNE FRACTION DE COEUR D'ESSENCE

Publication

**EP 1390446 A1 20040225 (EN)**

Application

**EP 01939444 A 20010525**

Priority

US 0116977 W 20010525

Abstract (en)

[origin: WO02097013A1] An FCC process converts a secondary feed comprising a heart of a gasoline product stream with spent catalyst at mild conditions to obtain a surprising increase in the octane number of the resulting gasoline product. More surprisingly, the increase in gasoline stream octane number occurs with very low production of dry gas. Limiting the presence of heavy gasoline components was found to significantly raise the octane number produced by the process.

IPC 1-7

**C10G 11/18**

IPC 8 full level

**C10G 11/18** (2006.01)

CPC (source: EP)

**C10G 11/18** (2013.01)

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)

**WO 02097013 A1 20021205**; AT E400629 T1 20080715; CN 1223653 C 20051019; CN 1520453 A 20040811; DE 60134789 D1 20080821; EP 1390446 A1 20040225; EP 1390446 B1 20080709

DOCDB simple family (application)

**US 0116977 W 20010525**; AT 01939444 T 20010525; CN 01823403 A 20010525; DE 60134789 T 20010525; EP 01939444 A 20010525