

Title (en)

PROCESS FOR THE PRODUCTION OF IMPROVED OCTANE NUMBERS GASOLINES.

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BENZIN MIT VERBESSERTEN OKTANZAHLEN.

Title (fr)

PROCEDE DE PRODUCTION D'ESSENCES A INDICES D'OCTANE AMELIORES.

Publication

EP 0432235 A1 19910619 (FR)

Application

EP 90908440 A 19900608

Priority

- BE 8900630 A 19890609
- BE 9000028 W 19900608

Abstract (en)

[origin: WO9015121A1] A process for the production of petrol with improved research octane numbers (RON) and improved motor octane numbers (MON) consists in subjecting the light cycle oils (LCO), the heavy cycle oils (HCO), and the clarified oils (CLO) obtained through catalytic cracking of a charge of heavy hydrocarbons, to a hydrogenation treatment. The resulting products are then subjected to further catalytic cracking and, finally, the hydrocarbons which are formed and which boil within the petrol range, are recovered.

Abstract (fr)

On décrit un procédé pour produire des essences ayant des RON et MON améliorés, qui consiste à soumettre les LCO, HCO et CLO obtenus par craquage catalytique d'une charge d'hydrocarbures lourds, à un traitement d'hydrogénation et à soumettre ensuite les produits obtenus à un nouveau craquage catalytique et à récupérer finalement les hydrocarbures formés bouillant dans la gamme des essences.

IPC 1-7

C10G 67/04

IPC 8 full level

C10G 11/18 (2006.01); **C10G 50/00** (2006.01); **C10G 69/04** (2006.01); **C10G 69/10** (2006.01)

CPC (source: EP US)

C10G 69/04 (2013.01 - EP US)

Citation (search report)

See references of WO 9015121A1

Cited by

EP2597135A1; FR2983208A1; US8968554B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9015121 A1 19901213; AT E111507 T1 19940915; BE 1004277 A4 19921027; DE 69012526 D1 19941020; DE 69012526 T2 19950330; DK 0432235 T3 19941121; EP 0432235 A1 19910619; EP 0432235 B1 19940914; ES 2060172 T3 19941116; JP H04500231 A 19920116; US 5152883 A 19921006

DOCDB simple family (application)

BE 9000028 W 19900608; AT 90908440 T 19900608; BE 8900630 A 19890609; DE 69012526 T 19900608; DK 90908440 T 19900608; EP 90908440 A 19900608; ES 90908440 T 19900608; JP 50787790 A 19900608; US 62397091 A 19910322