Title (en)

Process for upgrading a hydrocarbonaceous feedstock

Title (de)

Verfahren zur Aufarbeitung eines Kohlenwasserstoffeinsatzes

Title (fr)

Procédé d'amélioration d'une charge hydrocarbonée

Publication

EP 0554945 B1 19960515 (EN)

Application

EP 93200230 A 19930128

Priority

EP 92200272 A 19920130

Abstract (en)

[origin: EP0554945A1] Process for upgrading a hydrocarbonaceous feedstock substantially boiling in the gasoline range, which process comprises: a) separating the feedstock into a first hydrocarbon feed stream comprising C6 and smaller hydrocarbons, a second hydrocarbon feed stream comprising hydrocarbons of the C6-C10 range and a third hydrocarbon feed stream comprising C8 and greater hydrocarbons; b) subjecting at least part of the third hydrocarbon feed stream to a reforming step to produce a reformate stream; c) subjecting at least part of both the second hydrocarbon feed stream and the reformate stream to a separation treatment wherein normal paraffins and optionally mono-isoparaffins are separated from di-isoparaffins; and d) recovering therefrom (a) hydrocarbon product stream(s) comprising normal paraffins and optionally mono-isoparaffins and (a) hydrocarbon product streams comprising di-isoparaffins.

IPC 1-7

C10G 61/06

IPC 8 full level

C10G 35/00 (2006.01); **C10G 35/24** (2006.01); **C10G 61/06** (2006.01)

CPC (source: EP)

C10G 61/06 (2013.01)

Cited by

EP0629681A1; CN103717713A; US8808534B2; WO2013016008A1

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0554945 A1 19930811; **EP 0554945 B1 19960515**; AU 3208693 A 19930805; AU 657036 B2 19950223; CA 2088327 A1 19930731; CA 2088327 C 20040210; CN 1031410 C 19960327; CN 1074931 A 19930804; DE 69302595 D1 19960620; DE 69302595 T2 19961031; DK 0554945 T3 19960826; ES 2087641 T3 19960716; JP 3253034 B2 20020204; JP H05247473 A 19930924; MY 109123 A 19961231; ZA 93613 B 19930830

DOCDB simple family (application)

EP 93200230 A 19930128; AU 3208693 A 19930128; CA 2088327 A 19930128; CN 93100921 A 19930128; DE 69302595 T 19930128; DK 93200230 T 19930128; ES 93200230 T 19930128; JP 3111493 A 19930128; MY PI19930127 A 19930128; ZA 93613 A 19930128