

Title (en)

Process for upgrading a hydrocarbonaceous feedstock

Title (de)

Verfahren zur Verbesserung einer Kohlenwasserstoffbeschickung

Title (fr)

Procédé d'amélioration d'une charge hydrocarbonurée

Publication

**EP 0629683 B1 19981209 (EN)**

Application

**EP 94201673 A 19940610**

Priority

- EP 94201673 A 19940610
- EP 93201716 A 19930615

Abstract (en)

[origin: EP0629683A1] Process for upgrading a hydrocarbonaceous feedstock substantially boiling in the gasoline range, which process comprises: a) subjecting the feedstock to a separation treatment and recovering therefrom a first hydrocarbon feed stream comprising C6 and smaller hydrocarbons and a second hydrocarbon feed stream comprising C6 and greater hydrocarbons; b) subjecting at least part of the second hydrocarbon feed stream to a separation treatment wherein normal paraffins and optionally mono-isoparaffins are separated from di-isoparaffins; c) recovering therefrom a first separation effluent stream comprising normal paraffins and optionally mono-isoparaffins and a second separation effluent stream comprising di-isoparaffins; d) subjecting at least part of the first separation effluent stream to a reforming step to produce a reformate; and e) subjecting at least part of the reformate obtained to a hydrogenation step.

IPC 1-7

**C10G 69/08**; **C10G 61/06**; **C10G 25/03**

IPC 8 full level

**C07C 5/22** (2006.01); **C07C 7/00** (2006.01); **C10G 7/00** (2006.01); **C10G 25/03** (2006.01); **C10G 25/06** (2006.01); **C10G 35/00** (2006.01); **C10G 61/06** (2006.01); **C10G 69/08** (2006.01)

CPC (source: EP)

**C10G 25/03** (2013.01); **C10G 61/06** (2013.01); **C10G 69/08** (2013.01)

Cited by

CN103717713A; US8808534B2; WO2013016008A1; US11072748B2; WO2021118855A1

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0629683 A1 19941221**; **EP 0629683 B1 19981209**; CA 2125737 A1 19941216; CA 2125737 C 20050222; DE 69415084 D1 19990121; DE 69415084 T2 19990624; DK 0629683 T3 19990816; ES 2126053 T3 19990316

DOCDB simple family (application)

**EP 94201673 A 19940610**; CA 2125737 A 19940613; DE 69415084 T 19940610; DK 94201673 T 19940610; ES 94201673 T 19940610