

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 A1 19941221 (EN)**

Application

**EP 94201673 A 19940610**

Priority

- EP 94201673 A 19940610
- EP 93201716 A 19930615

Abstract (en)

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 reformat; and e) subjecting at least part of the reformat 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)

Citation (search report)

- [A] EP 0462673 A1 19911227 - SHELL INT RESEARCH [NL]
- [PA] EP 0553931 A1 19930804 - SHELL INT RESEARCH [NL]
- [A] FR 1208231 A 19600222 - EXXON RESEARCH ENGINEERING CO
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- [A] US 2935539 A 19600503 - MERLE GLADROW ELROY, et al
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