

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

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- 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)

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- [PA] EP 0553931 A1 19930804 - SHELL INT RESEARCH [NL]
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