

Title (en)

Process for upgrading a hydrocarbonaceous feedstock

Title (de)

Verfahren zur Verbesserung einer Kohlenwasserstoffbeschickung

Title (fr)

Procédé d'amélioration d'une charge hydrocarburée

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

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CPC (source: EP)

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Cited by

CN103717713A; US8808534B2; WO2013016008A1; US11072748B2; WO2021118855A1

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