

Title (en)

Lowering of the benzene content in gasolines

Title (de)

Erniedrigung des Benzolgehaltes von Benzin

Title (fr)

Réduction de la teneur en benzène dans les essences

Publication

EP 0552070 B1 19990818 (FR)

Application

EP 93400021 A 19930107

Priority

- FR 9200435 A 19920115
- FR 9209758 A 19920804

Abstract (en)

[origin: EP0552070A1] Process for reducing the content of benzene in petrol fractions in which a hydrogenation is performed of the feedstock characterised by: a weight composition included within the following ranges: - between 40 and 80 % of paraffins, - between 0.5 and 7 % of naphthenes, - between 6 and 45 % of aromatics and a maximum distillation temperature of between 70 and 90 DEG C, followed by an isomerisation of the effluent originating from the hydrogenation, the process being characterised in that a C5-C6 cut has been mixed with the said feedstock and/or the said effluent. <IMAGE>

IPC 1-7

C10G 65/08; **C10G 69/08**

IPC 8 full level

C10G 65/08 (2006.01); **C10G 69/08** (2006.01)

CPC (source: EP)

C10G 69/08 (2013.01); **C10G 2400/02** (2013.01)

Cited by

US5773670A; US5599997A; EP0949317A1; FR2776667A1; EP0661370A1; FR2714388A1; US5578196A; EP0781831A1; FR2743081A1; US6048450A; EP0781829A1; FR2743079A1; US5888355A; US6084141A; EP0953626A1; EP0781830A1; FR2743080A1; US5817227A; US1169777B2; US7175754B2; US6855853B2; US6416657B1; US6881385B2

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EP 93400021 A 19930107; CA 2087385 A 19930115; DE 69326030 T 19930107; ES 93400021 T 19930107; MY PI19930061 A 19930114; TW 82100287 A 19930118