

Title (en)
PROCESS FOR UPGRADING THE OFF-GASES FROM A CATALYTIC CRACKING PROCESS AND LOWERING THE BENZENE CONTENT OF GASOLINES

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EP 0375547 B1 19920624 (FR)

Application
EP 89403571 A 19891219

Priority
FR 8817164 A 19881222

Abstract (en)
[origin: EP0375547A1] Process for the production of petrol having a low benzene content and a high octane number, characterised in that a. a material discharged from a reforming reaction is fractionated into a light fraction enriched in benzene and a heavy fraction depleted in benzene, b. the said light fraction is reacted with a cracking gas containing at least one C2-C5 monoolefin, in contact with a dealuminised mordenite catalyst having an overall atomic ratio Si/Al greater than 20, so as to give an alkylated fraction and c. the said alkylated fraction is mixed with the said heavy fraction. Use of the resulting mixture as a fuel. <IMAGE>

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C10G 29/20; C10L 1/06

IPC 8 full level
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