

Title (en)

FIXED-BED/MOVING-BED TWO STAGE CATALYTIC REFORMING

Title (de)

FESTBETT/FLIESSBETT-ZWEISTUFIGE, KATALYTISCHE REFORMEN

Title (fr)

REFORMAGE CATALYTIQUE A DEUX ETAPES LIT FIXE/LIT MOBILE

Publication

EP 0616633 B1 20000126 (EN)

Application

EP 93900921 A 19921208

Priority

- US 9210538 W 19921208
- US 80533491 A 19911209
- US 80536091 A 19911209

Abstract (en)

[origin: WO9312203A1] A two stage process for catalytically reforming a gasoline boiling range hydrocarbonaceous feedstock. The reforming is conducted in two stages wherein the first stage (R1 and R2) is operated in a fixed-bed mode, and the second stage (R3 and R4) is operated in a moving-bed continual catalyst regeneration mode. A gaseous stream comprised of hydrogen and predominantly C4- hydrocarbon gases are separated (S1) between stages. A portion of the hydrogen-rich gaseous stream is recycled (line 22) and the remaining portion along with the C5+ stream (line 24) are sent to second stage reforming (R3, R4).

IPC 1-7

C10G 35/085; C10G 63/06

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