

Title (en)

PROCESS FOR CATALYTIC REFORMING OF NAPHTHA

Title (de)

VERFAHREN ZUR KATALYTISCHEN REFORMIERUNG VON NAPHTA

Title (fr)

PROCEDE DE REFORMAGE CATALYTIQUE DU NAPHTHA

Publication

EP 0638115 B1 19970611 (EN)

Application

EP 93911793 A 19930427

Priority

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- EP 9301066 W 19930427
- EP 92303965 A 19920501

Abstract (en)

[origin: EP0567700A1] A catalytic naphtha-reforming process and apparatus comprises at least two reactors (18, 22, 25), and the operating temperature of at least the downstream reactor (25) is progressively raised to maintain the quality of the reformat as catalyst activity diminishes due to the deposition of coke thereon. When the maximum operating temperature of at least the downstream reactor (25) is attained, naphtha is diverted therefrom to a substitute reactor (40) containing active reforming catalyst, and naphtha-reforming operation is continued until the operating temperature of at least the substitute reactor (40) has been attained. The naphtha-reforming process is thereupon interrupted and catalyst in all reactors (18, 22, 25, 40) is regenerated. Thereafter, the naphtha-reforming process is restarted employing the original downstream reactor (25) in place of the substitute reactor (40). The regeneration-time is a reduced proportion of the naphtha-reforming time compared to the proportion for prior processes and apparatus. <IMAGE>

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