

Title (en)  
A CATALYTIC REFORMING PROCESS

Publication  
**EP 0134335 B1 19870715 (EN)**

Application  
**EP 83304722 A 19830815**

Priority  
EP 83304722 A 19830815

Abstract (en)  
[origin: EP0134335A1] Hydrocarbons are subjected to a catalytic reforming process in which they are preheated in a fired heater (4) prior to the reforming reactor (5, 9, 11) and the liquid portion of the reactor effluent is fractionated in a stabilizer column (16) to recover the product reformat (22). In order to dispense with a separate fired heater for the stabilizer column a predetermined amount of the reformat is reheated in indirect heat exchange (23a) in a convection heating section of the fired heater (4) for the reforming reactor (5, 9, 11) and then returned to the stabilizer column (16), and a further portion of the reformat is subjected to indirect heat exchange (15) with the reactor effluent and returned to the stabilizer column (16) to provide the remainder of its heat requirement.

IPC 1-7  
**C10G 35/04**

IPC 8 full level  
**C10G 35/04** (2006.01)

CPC (source: EP)  
**C10G 35/04** (2013.01)

Cited by  
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Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

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**EP 0134335 A1 19850320; EP 0134335 B1 19870715; AT E28333 T1 19870815; DE 3372497 D1 19870820**

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