

Title (en)  
CASCADE DEWAXING PROCESS

Publication  
**EP 0188898 B1 19900919 (EN)**

Application  
**EP 85309273 A 19851219**

Priority  
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• US 68500184 A 19841221  
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• US 73881885 A 19850529

Abstract (en)  
[origin: EP0188898A2] Hydrocarbon feedstocks are dewaxed in a cascade process by contacting a waxy feedstock with a large pore crystalline zeolite catalyst and then with a medium pore crystalline zeolite catalyst. Preferably both contactings are performed in the presence of added hydrogen, each zeolite being associated with a hydrogenation/dehydrogenation component: the first contacting may function as a hydroisomerisation step. In certain applications as preferred large pore zeolite is zeolite beta. In certain applications a preferred medium pore zeolite is ZSM-11. Some degree of interstage separation can be adopted.

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**C10G 65/04**; **C10G 67/04**

IPC 8 full level  
**C10G 45/64** (2006.01); **C10G 65/04** (2006.01)

CPC (source: EP)  
**C10G 45/64** (2013.01); **C10G 65/043** (2013.01)

Cited by  
US11198114B2; EP0225053A1; US4919788A; US5804058A; AU755963B2; EP0273592A1; EP2238221A4; US11351528B2; WO9641849A1; WO9857743A3; US8303804B2; WO9802503A1

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