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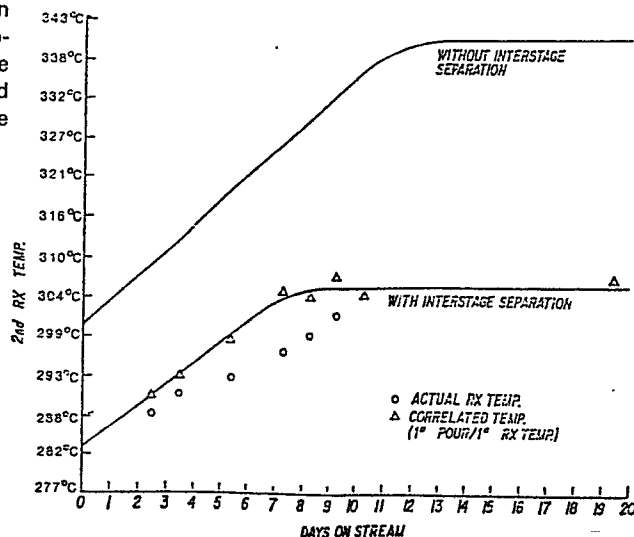
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54 Cascade dewaxing process.

57 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 a 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.

FIG. 3





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EUROPEAN SEARCH REPORT

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EP 85 30 9273

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	US-A-4 372 839 (OLECK et al.) * Claims 1,2,3; Column 3, lines 55-64; column 4, lines 60-66; column 5, lines 7-43; column 6, lines 49-64; column 7, lines 5-12 * -----	1-14,16 ,18,24, 25,27	C 10 G 65/04 C 10 G 67/04
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 10 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29-02-1988	Examiner DE HERDT O.C.E.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			