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⑤④ **Integrated process for gasoline production.**

⑤⑦ An improvement in gasoline octane without substantial decrease in overall yield is obtained in an integrated process combining a fluidized catalytic cracking reaction and a fluidized catalyst olefin oligomerization reaction when crystalline medium pore shape selective zeolite catalyst particles are withdrawn in partially deactivated form from the oligomerization reaction stage and added as part of the active catalyst in the FCC reaction.



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)
Y	GB-A- 551 663 (INT. CAT. OIL PROCESSES) * Claims and figures *	1,2	C 10 G 57/02
Y	EP-A-0 113 180 (MOBIL OIL) * Abstract; page 3-5; claims 1-5 *	1,2	
A	US-A-2 920 031 (C.H. BROOKS)		
A	US-A-4 606 810 (KRAMBECK et al.)		
A	US-A-3 907 663 (OWEN)		
A	US-A-4 487 985 (TABAK)		
D,A	US-A-3 960 978 (GIVENS et al.)		
			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 19-07-1989	Examiner LO CONTE C.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			