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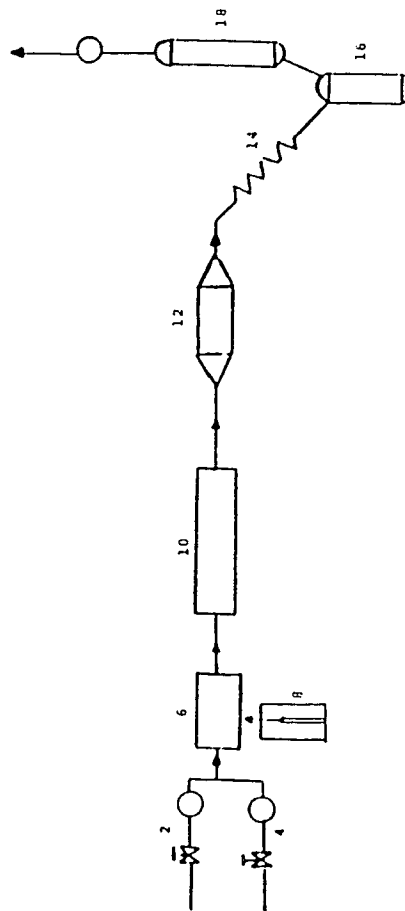
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(54) **Process for up-grading steam-cracking products.**

(57) There is provided with the present invention a new process for up-grading products resulting from the steam-cracking of hydrocarbons which comprises bringing the steam-cracking reaction products in contact with a catalyst comprising a mixture of from 2.5 to 7.5% wt of Cr_2O_3 , 5 to 17.5% wt of Al_2O_3 and 75 to 85% wt of a Zn-ZSM-5 zeolite or a Zn-ZSM-5 zeolite/asbestos and recovering the desired products.



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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)
P,D A	US-A-4 615 995 (LE VAN MAO) * Claim 1; abstract * ---	1,6	C 10 G 35/095 B 01 J 29/36 C 10 G 63/04
A	US-A-4 097 367 (HAAG et al.) * Claims 1-8 * ---	1,5,6,9	
A	US-A-4 472 535 (CHANG et al.) * Claims 1-9 * ---	1-8	
A	EP-A-0 131 975 (SHELL) * Claims 1,4,5,7 * ---	1-9	
A	US-A-4 188 336 (CHANG et al.) * Claims 1-3 * -----	1-8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 01 J 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 23-12-1988	Examiner MICHIELS P.
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			