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⑤④ **Refining method and its configuration.**

⑤⑦ The present invention relates to a refinery for hydrotreating of petroleum fractions, and more particularly, a refining method and a refinery configuration comprising a step for distillation of a crude oil to separate a residue and a distillate and a step for hydrotreating the distillate at once in a single hydrotreating unit. If compared to the conventional wherein crude oil is distilled into several fractions and hydrotreating is carried out on each fraction independently, the present invention can simplify a refinery configuration and achieves compact plant with low capital investment cost, even for a small scale refinery.

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EUROPEAN SEARCH REPORT

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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.6)
X	US-A-3 193 495 (ESSO)	1-3, 5, 8-10, 15-17, 19	C10G45/02 C10G69/08
Y	* the whole document *	4, 6, 7, 11-14, 18, 20, 21	

X	US-A-3 050 458 (SHELL OIL)	1-3, 5, 8-10	
	* the whole document *		

Y	US-A-3 801 495 (CHEVRON) * figure 1 *	4, 18	

Y	WO-A-92 08772 (DAVY MCKEE) * claim 1; figure 1 *	6, 11, 20	

Y	US-A-3 268 438 (CHEVRON) * figure 4 *	7, 12-14, 21	

			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			C10G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 June 1995	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			

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