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(54) **Lubricating oils.**

(57) This invention relates to a process for producing lubricating oils from waste or virgin polymers, especially olefin polymers such as polyethylene. The polymer is first thermally cracked in a fluidised bed and under inert conditions to form a waxy product and the latter, optionally after a hydrotreatment step, is catalytically isomerized and fractionated to recover the lubricating oil. This oil can be used in automotive applications or can be subjected to further hydrofinishing.



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 94 30 2304.4

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.5)
A	FR-A-2 201 337 (ESSO) * claims 1,8,9 *	1,2	C10G69/06
D,A	& US-A-3 845 157 (ESSO) ---	1,8,9	C10G69/12
A	EP-A-0 321 307 (EXXON) * claims 1,3-6 * * page 3, line 54 - page 4, line 8 * * page 5, line 36 - line 50 * * example 1 *	1,7-14, 17	C10G71/04 C10G57/02 C10G1/10 C10G1/00
A	BE-A-627 517 (BRITISH PETROLEUM.) * claims 1-5 * * page 7, line 19 - line 24 * -----	1,10,11, 13,14,17	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			C10G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14 December 1994	Examiner De Herdt, O
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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