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EUROPEAN PATENT APPLICATION

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⑤④ **Process for the preparation of a hydrocarbon mixture.**

⑤⑦ Two-step process for the preparation of a hydrocarbon mixture with a desired RCT and a desired initial boiling point (T_1) from an asphaltenes-containing hydrocarbon mixture with a higher RCT by hydrotreating the latter under such conditions that the C_4^- production per % RCT reduction (G) is between $1.5 \times G_c$ and $2.0 \times G_c$ (G_c being the virtually constant G under less severe conditions), distilling off components boiling below T_1 from the product obtained, and deasphalting the residue thus obtained to such an extent that the desired RCT is achieved.

EP 0 068 543 A3



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. 3)
A	DE-A-2 831 061 (CHIYODA CHEMICAL ENGINEERING & CONSTRUCTION) * Figures 1,5,7; claims 1-15 *	1-12	C 10 G 67/04
A	FR-A-2 328 033 (SHELL) * Claims 1-10; page 6, line 37 - page 7, line 29 *	2-12	
A	FR-A-2 382 494 (SHELL) * Claims 1-13; examples; figures *	1-12	
A	FR-A-2 197 060 (SHELL) * Claims 1-32 *	2-7	
A	GB-A-2 022 132 (SHELL) * Claims 1-10; examples *	1-7	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	US-A-4 082 648 (MURPHY) * Claims 1-10; examples *	1-12	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 03-09-1985	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	