

EUROPEAN PATENT APPLICATION

Application number: **83200316.4**

Int. Cl.³: **C 10 G 69/06**

Date of filing: **04.03.83**

Priority: **24.03.82 NL 8201233**

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Date of publication of application: **28.09.83**
Bulletin 83/39

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Designated Contracting States: **BE DE FR GB IT SE**

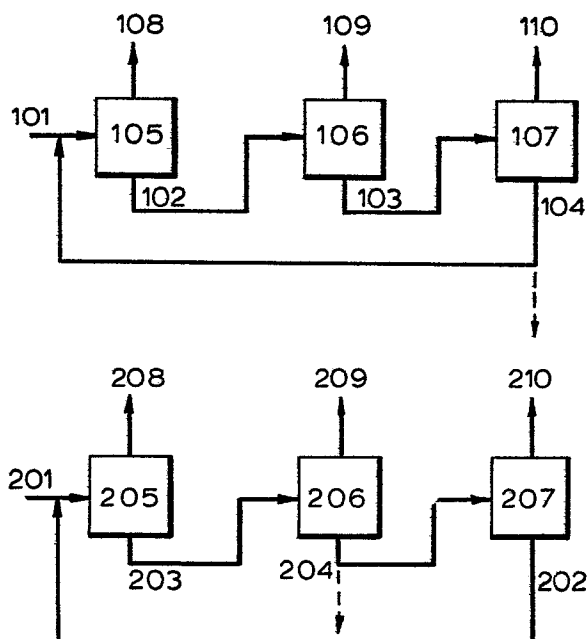
Date of deferred publication of search report: **26.10.83 Bulletin 83/43**

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Process for the production of deasphalted oils and hydrocarbon distillates.

Desasphalted oils and distillates produced from hydrocarbon mixtures (101), (201) rich in asphaltene by a combination process comprising either:

- 1) a catalytic hydrotreatment (105), from which distillate fractions (108) and a heavy fraction (102) are separated; a solvent desasphalting (106) of this heavy fraction (102) giving desasphalted oil (109) and asphaltic bitumen (103); thermal cracking (104) of the asphaltic bitumen into distillate fractions (110) and a heavy fraction (104), which is recycled to the catalytic hydrotreatment; or
- 2) a solvent desasphalting (205) giving desasphalted oil (208) and asphaltic bitumen (203); thermal cracking (206) of the bitumen into distillates (209) and a heavy fraction (204); hydrotreatment (207) of this heavy fraction, generating distillates (210) and a heavy fraction (202) which is recycled to the solvent desasphalting zone.





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EUROPEAN SEARCH REPORT

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EP 83 20 0316

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	FR-A-2 328 033 (SHELL) * Figures 1,3,5; claims 1-15 *		C 10 G 69/06
A	US-A-3 775 293 (WATKINS) * Figure; claims *		
A	FR-A-2 371 504 (SHELL) * Figure 1; claim 1 *		
A	FR-A-2 365 627 (SHELL) * Figures; claims *		
A	US-A-3 859 199 (GATSIS) * Figure *		TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
E	EP-A-0 082 551 (SHELL) * Figures 2,4; claims 1,2,4,6-13 *	1-11	C 10 G
E	EP-A-0 082 555 (SHELL) * Figure 3; claims 1-14 *	1-11	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 04-07-1983	Examiner MICHIELS P.

EPO Form 1503 03/82

CATEGORY OF CITED DOCUMENTS
 A : particularly relevant if taken alone
 Y : particularly relevant if combined with another document of the same category
 E : technological background
 L : non-written disclosure
 I : 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
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