11 Publication number:

0 177 306 A3

(12)

EUROPEAN PATENT APPLICATION

2 Application number: 85306918.5

2 Date of filing: 27.09.85

(5) Int. Cl.4: **C 10 L 1/14,** C 10 L 1/16, C 10 L 1/18, C 10 L 1/20

30 Priority: 27.09.84 US 654943

Applicant: Exxon Research and Engineering Company, P.O.Box 390 180 Park Avenue, Florham Park New Jersey 07932 (US)

43 Date of publication of application: 09.04.86 Bulletin 86/15

inventor: Feldman, Nicholas, 48 Hunter Lane, Woodbridge New Jersey 07095 (US)

Designated Contracting States: BE CH DE FR GB IT LI NL SE

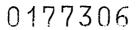
Date of deferred publication of search report: 28.05.86 Bulletin 86/22

Representative: Pitkin, Robert Wilfred et al, ESSO Engineering (Europe) Ltd. Patents & Licences Apex Tower High Street, New Malden Surrey KT3 4DJ (GB)

Middle distillate fuel.

© A middle distillate fuel having added thereto deasphalted residumm and a copolymer comprising ethylene and at least one other unsaturated monomer has improved low temperature flow properties as compared with either additive alone. The copolymer preferably is selected from the group consisting of ethylene vinyl acetate, ethylene vinyl chloride and mixtures thereof.

EP 0 177 306 A3







EPO Form 1503 03 82

EUROPEAN SEARCH REPORT

EP 85 30 6918

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages		riate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI 4)	
	US-A-3 660 057 * Abstract; clai: line 53 - column umn 5, line 65 - *	ms 1-4; colum 4, line 17;	n 3, col-	1-10	C 10 L C 10 L C 10 L C 10 L	1/16 1/18
Y	 US-A-3 308 051 * The whole docu			1-10		
	 US-A-3 883 318 * Claim 8; co column 7, line 3	lumn 5, line		5 - 8		
A	 US-A-2 084 512 * Claim; column			1,9		
					TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
					C 10 L	
	•					
						·
	The present search report has b	een drawn up for all claims				
	Place of search	Date of completion of		L	Examiner	
	THE HAGUE	21-02-19	೮ 6	DE LA	MORINERIE	В.М.
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background			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			