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**EUROPEAN PATENT APPLICATION**

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⑦① Applicant: **The British Petroleum Company p.l.c.,  
Britannic House Moor Lane, London EC2Y 9BU (GB)**

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**Bulletin 84/40**

⑦② Inventor: **Rawlinson, Anthony Paul, The British  
Petroleum Company p.l.c. Chertsey Road,  
Sunbury-on-Thames Middlesex, TW16 7LN (GB)**  
Inventor: **White, James, British Petroleum Company  
p.l.c. Britannic House, Moor Lane London, EC2Y 9BU  
(GB)**

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⑦④ Representative: **Eastman, Hugh Leonard et al, c/o The  
British Petroleum Company plc Patents Division  
Chertsey Road, Sunbury-on-Thames Middlesex  
TW16 7LN (GB)**

⑧⑧ Date of deferred publication of search  
report: **03.04.85 Bulletin 85/14**

⑤④ **Soluble oil cutting fluid.**

⑤⑦ A soluble-oil, suitable when diluted with water, for use as a cutting fluid comprises an alkali or alkaline-earth metal alkyl benzene sulphonate, a fatty acid diethanolamide, a mixed alkanolamine borate, a polyisobutenesuccinimide and a major proportion of mineral oil. The soluble-oil is relatively stable without the need for a conventional coupling agent and some soluble-oil emulsions are bio-static even though conventional biocides are not included.

**EP 0 120 665 A3**



European Patent  
Office

# EUROPEAN SEARCH REPORT

0120665  
Application Number

EP 84 30 1863

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. <sup>3</sup> )												
A	FR-A-2 130 714 (MOBIL OIL) * claim 1; page 7, example 1 *	1	C 10 M 1/06 C 10 M 1/08												
A	--- US-A-2 999 064 (C.A. SLUHAN) * claim 1 *	1													
A	--- US-A-4 010 107 (K. ROTHERT) * claims 1-3 *  -----	1													
			TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )												
			C 10 M												
The present search report has been drawn up for all claims															
Place of search THE HAGUE		Date of completion of the search 21-11-1984	Examiner RO TSAERT L.D.C.												
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>T : theory or principle underlying the invention</td></tr><tr><td>X : particularly relevant if taken alone</td><td>E : earlier patent document, but published on, or after the filing date</td></tr><tr><td>Y : particularly relevant if combined with another document of the same category</td><td>D : document cited in the application</td></tr><tr><td>A : technological background</td><td>L : document cited for other reasons</td></tr><tr><td>O : non-written disclosure</td><td>&amp; : member of the same patent family, corresponding document</td></tr><tr><td>P : intermediate document</td><td></td></tr></table>				CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention	X : particularly relevant if taken alone	E : earlier patent document, but published on, or after the filing date	Y : particularly relevant if combined with another document of the same category	D : document cited in the application	A : technological background	L : document cited for other reasons	O : non-written disclosure	& : member of the same patent family, corresponding document	P : intermediate document	
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