

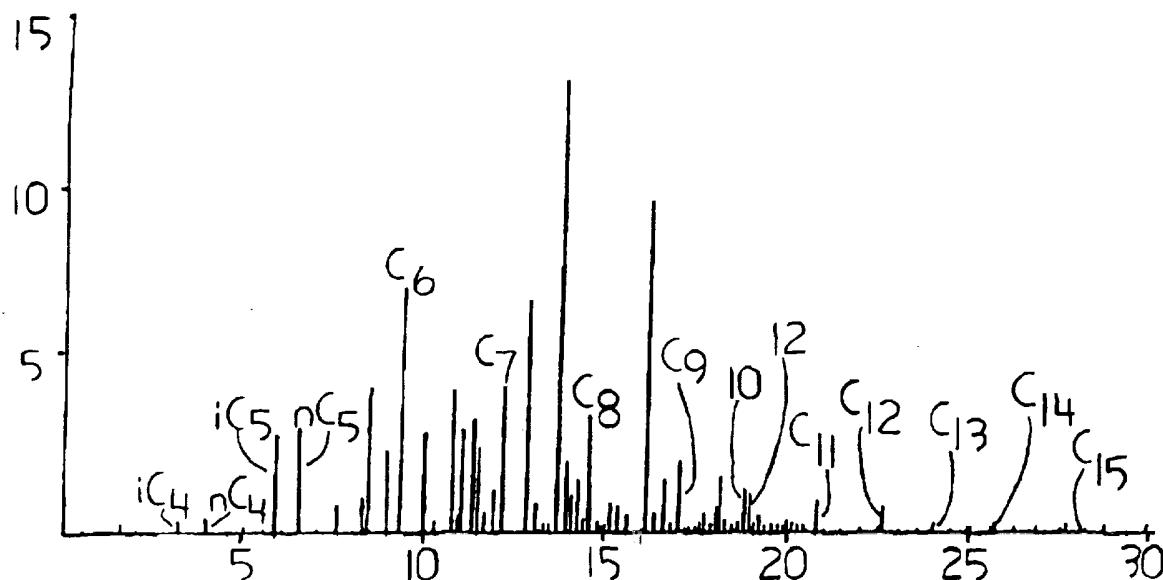


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<p>(21) International Application Number: PCT/CA94/00109</p> <p>(22) International Filing Date: 24 February 1994 (24.02.94)</p> <p>(30) Priority Data: 2,090,306 24 February 1993 (24.02.93) CA</p> <p>(71) Applicant: TRYSOL LIMITED [CA/CA]; 630 - 6th Avenue S.W., 12th floor, Calgary, Alberta T2P 0S8 (CA).</p> <p>(72) Inventors: THORSSSEN, Donald, A.; 12016 Lake Eric Way S.E., Calgary, Alberta T2J 2M1 (CA). LOREE, Dwight, N.; 758 Woodpark Road S.W., Calgary, Alberta T2X 2S4 (CA).</p> <p>(74) Agent: LAMBERT, Anthony, R.; Thompson Lambert, #204, 10328 - 81 Avenue, Edmonton, Alberta T6E 1X2 (CA).</p>	<p>(81) Designated States: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, HU, JP, KP, KR, KZ, LK, LU, LV, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SK, UA, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p> <p>(88) Date of publication of the international search report: 13 October 1994 (13.10.94)</p>	

(54) Title: OIL WELL WAX REMOVAL FLUID

AMPLIFICATION



COMPOSITION

(57) Abstract

A wax and asphaltene solvation fluid for use in oil and gas wells is derived as a residual fluid from a feedstock that includes a greater mass percentage of trimethylbenzene than decane, and is preferably sour. Mass percentage of both aromatics and asphaltenes in the residual fluid is in the 30 % - 70 % range, and a complex mixture of both is described.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA 94/00109

A. CLASSIFICATION OF SUBJECT MATTER
IPC 5 E21B37/06 C07C7/135

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 5 E21B C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US,A,3 998 743 (MALY ET AL.) 21 December 1976 see the whole document ---	1-18
A	WO,A,82 02177 (ETABLISSEMENTS SOMALOR-FERRARI 'SOMAFER' S.A.) 8 July 1982 see page 3, line 28 - page 4, line 5 ---	1-18
A	US,A,4 592 424 (LONG ET AL.) 3 June 1986 see the whole document ---	1-18
A	GB,A,2 239 277 (VNIPIMORNEFTEGAZ) 26 June 1991 see the whole document ---	1-18
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Date of the actual completion of the international search

5 August 1994

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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