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(21) International Application Number: PCT/US95/12410 (22) International Filing Date: 1 September 1995 (01.09.95) (30) Priority Data: 08/300,267 2 September 1994 (02.09.94) US 08/475,987 7 June 1995 (07.06.95) US (71)(72) Applicant and Inventor: SMALE, Bernard [US/US]; 2640 Talbot Road, Portland, OR 97201 (US). (74) Agent: HENDRICKS, Glenna; 9669-A Main Street, P.O. Box 2509, Fairfax, VA 22031 (US).	(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, 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), ARIPO patent (KE, MW, SD, SZ, UG). 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> (88) Date of publication of the international search report: 2 May 1996 (02.05.96)	
(54) Title: HERBICIDAL COMPOSITIONS CONTAINING DMSO		
(57) Abstract <p>The addition of DMSO to herbicidal compositions makes it possible to decrease the amount of active herbicidal agent required for desired activity without loss of effectiveness against target plants. The most preferred compositions for application to the plates contain 1-2.5 % DMSO. However, in some instances, it may be advisable to use as much as 3 % DMSO. The addition of the DMSO makes it possible to provide a liquid of relatively high stability.</p>		

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INTERNATIONAL SEARCH REPORT

Inter. Application No
PCT/US 95/12410

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 A01N41/10 //(A01N41/10,57:20,47:34,43:66,37:38)

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 6 A01N

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.
X	ROBERT L. WEINTRAUB 'DMSO and plants.' Ch. 10 of: 'Dimethyl Sulfoxide, Vol. I, ed.: Stanley W. Jacob' 1971, DEKKER, NEW YORK cited in the application see page 295 - page 315 ---	1-20
X	US,A,3 756 801 (HERSCHLER R) 4 September 1973 see the whole document ---	1-20
X	CA,A,818 375 (NALCO CHEM CO) 22 July 1969 see the whole document -----	1-20

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 95/12410

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US-A-3756801	04-09-73	NONE	
CA-A-818375		NONE	