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(21) International Application Number: PCT/US98/20231 (22) International Filing Date: 28 September 1998 (28.09.98) (30) Priority Data: 60/060,298 29 September 1997 (29.09.97) US (71) Applicant (for all designated States except US): THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Midland, MI 48674 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): BARTELINK, Camiel, F. [NL/NL]; Campelhofhoek 41, NL-7546 BN Enschede (NL). GRUENBAUER, Henri, J., M. [NL/NL]; Schorpioen 45, NL-4501 HC Oostburg (NL). GOETZ, Hans [DE/DE]; Heidenheimerstrasse 82, D-89075 Ulm (DE). MOELLER, Martin [DE/DE]; Kaethe-Kollwitz-Weg 39, D-89081 Ulm (DE). (74) Agent: RUHR, Paula, Sanders; Patent Dept., P.O. Box 1967, Midland, MI 48641-1967 (US).		(81) Designated States: AU, BR, CA, CN, CZ, HU, ID, IL, JP, KR, MX, NO, PL, RO, RU, SG, TR, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>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: 17 June 1999 (17.06.99)
(54) Title: LIQUID URETHANE COMPOSITIONS FOR TEXTILE COATINGS (57) Abstract Disclosed is a polyurethane based composition for treating textiles to provide such treated textile with oil, water or oil and water repellency. The composition comprises a polyfunctional liquid polyurethane-containing adduct wherein the adduct contains as a first functional group at least one structo-terminal blocked isocyanate moiety per molecule, and at least one second structo-terminal functional group per molecule which is a perfluoro or siloxane moiety.		

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 98/20231

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 C08G18/10 D06M15/576

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 C08G D06M

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	US 5 258 458 A (ALLEWAERT KATHY ET AL) 2 November 1993 see column 4, line 21 - column 10, line 33 see examples 1,C9,C11; table 14 see claims 1,2 ---	1,2,6-8, 10,11
A	US 4 540 765 A (KOEEM ULRICH ET AL) 10 September 1985 see column 1, line 6 - column 4, line 35 see examples 1,4,9 ---	1,2,6-8, 11
A	US 5 276 175 A (DAMS RUDOLF J ET AL) 4 January 1994 see example 1; table VI see column 4, line 3 - column 6, line 16 --- -/--	1,2,7,8, 11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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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.
A	<p>US 4 873 306 A (WEHOWSKY FRANK ET AL) 10 October 1989 see column 1, line 21 - column 3, line 43 see examples 1, I -----</p>	1, 7, 10

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Information on patent family members

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