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KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,
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FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
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Declaration under Rule 4.17:

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15 May 2008

(54) Title: POLYMER COMPOSITIONS AND ADHESIVES, COATINGS AND SEALANTS MADE THEREFROM

(57) Abstract: Polymer compositions for preparing sealants, adhesives and coatings are provide The polymer compositions com-
prise from 1 to 99% by weight of an organic polym comprising functional silane groups, from 1 to 45% by weight (based on total
polymer) of least one reactive or non-reactive organopolysiloxane polymer; from 0 to 98 % by weig (based on total polymer) of an
organic polymer that lacks functional silane groups.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/20492

A. CLASSIFICATION OF SUBJECT MATTER

IPC: C08K 5/54(2006.01);C08L 75/00(2006.01),83/00(2006.01)

USPC: 524/268,506,588,589

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)

U.S. : 524/268,506,588,589

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 practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,602,964 A (HUANG et al) 5 August 2003, abstract and columns 9, 12 and 13.	1-4, 6-8, 12, 18-22, 24-25 and 27-29
X	EP 0606851 (TREMCO INCORPORATED) 06 July 1994, abstract, pages 4-5 and example 1.	1, 3, 6-16, 18-21, 24 and 27-29
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Y		17, 26 and 30

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

Special categories of cited documents:	
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

12 January 2008 (12.01.2008)

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INTERNATIONAL SEARCH REPORT

International application No.
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Continuation of B. FIELDS SEARCHED Item 3:
WEST.

Search terms; silyl or silane, end capped or end blocked or terminal or terminated, crosslinker, catalyst, plasticizer, siloxane or polysiloxane or organopolysiloxane.