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(54) Title: EMULSION AND COATED PRODUCT THEREOF

(57) Abstract: A substantially aqueous emulsion and a coated product made with the emulsion are disclosed. The emulsion comprises, or is produced by combining, at least one fluorocarbon silane, a hydrolyzed product of the fluorocarbon silane, or combinations thereof; a silicon-containing compound; and a surfactant. The coated product can comprise a substrate, an undercoat layer, and an emulsion layer.

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 01/30893

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C09D4/00 C09D183/08 C08J3/03 C04B41/49 C03C17/30

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 7 C09D C04B C08J C03C 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)  
 EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 547 711 A (HASSEL TILLMANN ET AL) 20 August 1996 (1996-08-20) claims 1-4,9 column 8, line 18 - line 62 ---	1
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 647 (C-1283), 8 December 1994 (1994-12-08) & JP 06 248259 A (SHIN ETSU CHEM CO LTD), 6 September 1994 (1994-09-06) abstract ---	1
X	WO 99 29636 A (DU PONT) 17 June 1999 (1999-06-17) claims 1-8 page 4, line 29 -page 6, line 15 page 9, line 14 - line 18 --- -/--	1

Further documents are listed in the continuation of box C.       Patent family members are listed in annex.

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<p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p>	<p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*Z* document member of the same patent family</p>
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Date of the actual completion of the international search  <b>24 April 2002</b>	Date of mailing of the international search report  <b>07/05/2002</b>
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  <b>Depijper, R</b>
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INTERNATIONAL SEARCH REPORT

International Application No  
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