



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C09D 10/00, C08J 3/12	A3	(11) International Publication Number: WO 98/45378 (43) International Publication Date: 15 October 1998 (15.10.98)
(21) International Application Number: PCT/US98/06292 (22) International Filing Date: 8 April 1998 (08.04.98) (30) Priority Data: 9707181.5 9 April 1997 (09.04.97) GB 08/882,633 25 June 1997 (25.06.97) US (71) Applicant: THE GILLETTE COMPANY [US/US]; Prudential Tower Building, Boston, MA 02199-8004 (US). (72) Inventors: CAUSTON, Brian, Edward; Flat 3, 9B Sidmouth Street, Reading, Berkshire RG1 4QX (GB). ALEXIOU, Michael, Sotiracis; 1 Rivermeads Avenue, Twickenham, Middlesex TW2 5JL (GB). BAINES, Frederick, Charles; 14 Yew Tree Close, Eaton Bray, Dunstable, Bedfordshire LU6 2ED (GB). (74) Agents: HANDELMAN, Joseph, H.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US) et al.		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, 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). 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: 7 January 1999 (07.01.99)
(54) Title: CORRECTION FLUID (57) Abstract A correction fluid containing composite material particles; each of said composite material particles comprise a plurality of smaller particles of at least one film forming binder, which smaller particles are bound together and so fixed relative to each other by the polymer formed on polymerization of the polymerization liquid. The composite material particles can also include smaller particles of each other solids such as opacifying particles.		

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 98/06292

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 C09D10/00 C08J3/12

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 C09D C08J

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	EP 0 527 605 A (ROHM & HAAS) 17 February 1993 see claim 4 see page 3, line 27 - line 38 ---	1
A	DATABASE WPI Section Ch, Week 7738 Derwent Publications Ltd., London, GB; Class A31, AN 77-67511Y XP002072016 & JP 52 094389 A (MITSUI PETROCHEM KK) see abstract ---	1,8
A	WO 90 08789 A (DOW CHEMICAL CO) 9 August 1990 see claims 1,2 --- -/-	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- *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
- *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.
- *Z* document member of the same patent family

Date of the actual completion of the international search

17 July 1998

Date of mailing of the international search report

19. 11. 1998

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 98/06292

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 254 201 A (SAWAI YUJI ET AL) 3 March 1981 cited in the application see claim 1 ---	1
A	WO 93 23485 A (GILLETTE CO ;MATZ GARY F (US); SANBORN KIMBERLY BORELLI (US)) 25 November 1993 see claim 1 ---	1
A	WO 91 18951 A (COURTAULDS COATINGS HOLDINGS) 12 December 1991 see claims 1,36,37 -----	1

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 98/06292

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-31, 34, 35, 39-45

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

1. Claims : 1-31, 34, 35, 39-45

Composite material particles comprising a plurality of film-forming binder particles and a polymeric material containing said film-forming binder particles ; a method of making them and their use in aqueous correction fluids.

2. Claims : 32, 33, 36-38

Correction fluid applicator

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 98/06292

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