



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| (51) International Patent Classification <sup>6</sup> :<br><b>A61K 7/16</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>A1</b> | (11) International Publication Number: <b>WO 98/57617</b><br>(43) International Publication Date: 23 December 1998 (23.12.98)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>(21) International Application Number: PCT/US98/10844</p> <p>(22) International Filing Date: 28 May 1998 (28.05.98)</p> <p>(30) Priority Data:<br/>08/877,481 ✓ 17 June 1997 (17.06.97) ✓ US</p> <p>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Application<br/>US 08/877,481 (CON)<br/>Filed on 17 June 1997 (17.06.97)</p> <p>(71) Applicant (for all designated States except US): GILLETTE CANADA INC. ✓ [CA/CA]; 16700 Trans Canada, Kirkland, Quebec H9H 4Y8 (CA).</p> <p>(72) Inventors; and<br/>(75) Inventors/Applicants (for US only): MITHA, Amin ✓ [US/US]; 1009 Brown Drive, Wake Village, TX 75501 (US). ANGLIN, Dave ✓ [US/US]; 2671 Webster Court, Santa Clara, CA 95051 (US).</p> <p>(74) Agents: GALLOWAY, Peter, D.; Ladas &amp; Parry, 26 West 61st Street, New York, NY 10023 (US) et al.</p> |           | <p>(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, US, 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).</p> <p><b>Published</b><br/>With international search report.</p> |
| <p>(54) Title: DENTAL FLOSS CONTAINING ENCAPSULATED FLAVORING MATERIAL</p> <p>(57) Abstract</p> <p>A dental floss is provided comprising a plurality of filaments of a substrate material formed into thread, an ingestible binder on the filaments which are bound to particles of encapsulated agents. The encapsulated agents are flavorants, sweeteners and chemotherapeutic agents. The encapsulation of the agents provides a uniform taste and distribution of chemotherapeutic agent on the floss.</p>                                                                                                                                                                                                                                                                                                                                        |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |