

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number
WO 2004/112637 A3

(51) International Patent Classification⁷: **A61C 15/00**

(21) International Application Number:
PCT/US2004/019821

(22) International Filing Date: 21 June 2004 (21.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/479,801 19 June 2003 (19.06.2003) US
10/872,256 18 June 2004 (18.06.2004) US

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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

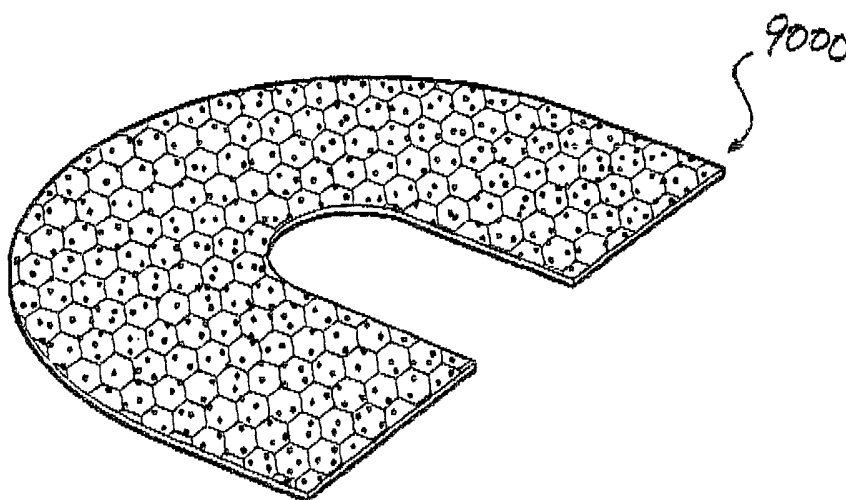
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
18 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROCESS OF TOOTH WHITENING AND APPARATUS THEREFOR



(57) Abstract: A process of whitening a tooth provided by the invention includes the steps of providing a delivery device for mechanical dispensing of a predetermined amount of a whitening composition to an applicator tip; dispensing the amount of whitening composition to the applicator tip; applying the amount of whitening composition disposed on the applicator tip to the tooth to be whitened; and allowing the whitening composition to remain in contact with the tooth for a period of time sufficient to whiten the tooth. Optionally, the process further includes the step of exposing the whitening composition to light. A gum or candy for tooth bleaching is detailed along with methods of use. A device adapted to dispense an amount of a dental whitening composition optionally includes a light source for activating the whitener.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/19821

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61C 15/00

US CL : 433/215

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. : 433/215, 216, 37, 80, 29

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,116,900A (OSTLER) 12 September 2000 (12.09.2000), see entire document.	1,2,5,7,10-15,19,23-25,27 ----- 3,4,6,8,9,16-18,20-22,26,28-49,119,120
Y,P	US 6,616,447B1 (RIZOIU et al) 09 September 2003 (09.09.2003), see entire document.	20-22,28-48,119,120
Y	US 6,435,873B1 (BURGIO) 20 August 2002 (20.08.2002), see entire document.	47,48,119,120

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Date of the actual completion of the international search

10 May 2005 (10.05.2005)

Date of mailing of the international search report

07 JUL 2005

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Alexandria, Virginia 22313-1450

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