

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 July 2008 (17.07.2008)

PCT

(10) International Publication Number
WO 2008/084333 A3

(51) International Patent Classification:
A24D 1/00 (2006.01) A24D 3/06 (2006.01)

(21) International Application Number:
PCT/IB2007/004503

(22) International Filing Date:
21 December 2007 (21.12.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/877,745 29 December 2006 (29.12.2006) US

(71) Applicant (for all designated States except US): **PHILIP MORRIS PRODUCTS S.A.** [CH/CH]; Quai Jeanrenaud 3, CH-2000 Neuchâtel (CH).

(72) Inventors: **ZHUANG, Shuzhong**; 9504 Meadowview Road, Richmond, Virginia 23294 (US). **KARLES, Georgios, D.**; 11829 Summer Stream Drive, Richmond, Virginia 23233 (US). **OLEGARIO, Raquel, M.**; 8221 W. Bon View Drive, Richmond, VA 23235 (US).

(74) Agent: **MARLOW, Nicholas, Simon**; Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

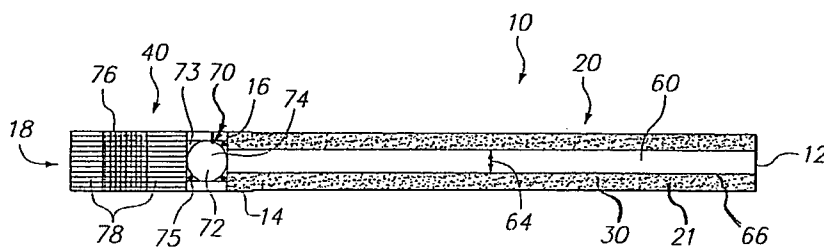
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, 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:
6 November 2008

(54) Title: SMOKING ARTICLE WITH CONCENTRIC HOLLOW CORE IN TOBACCO ROD AND CAPSULE CONTAINING FLAVORANT AND AEROSOL FORMING AGENTS IN THE FILTER SYSTEM



(57) Abstract: A smoking article 10 has a cylinder 20 of smoking material and a central tube 60 within the cylinder of the smoking material wherein heat is convectively transferred with smoke from a lit end of the cylinder of smoking material through the central tube to a mouth end of the cylinder of smoking material in each puff. A filter system 40 is attached to the

cylinder of smoking material, and includes a plurality of segments, wherein at least one of the plurality of segments contains flavorant 72 and aerosol forming agents 74 encapsulated in at least one breakable capsule 70.