

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 October 2011 (13.10.2011)

(10) International Publication Number
WO 2011/127252 A2

PCT

(51) International Patent Classification:

A61J 3/07 (2006.01) *A61K 9/28* (2006.01)
A61K 9/48 (2006.01) *A61K 47/00* (2006.01)
A61J 3/06 (2006.01)

(21) International Application Number:

PCT/US2011/031536

(22) International Filing Date:

7 April 2011 (07.04.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/321,846 7 April 2010 (07.04.2010) US
61/416,150 22 November 2010 (22.11.2010) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: MINIATURE INGESTIBLE DEVICE

(57) Abstract: The present invention discloses multiple approaches to preventing the capsule walls and other material from interfering with the performance of an electronic device once the device is activated by surrounding fluid. In accordance with the teachings of the present invention, a miniature ingestible device (MID) may be created using excipients and films. The MID, in accordance with various aspects of the present invention, will have a coating or laminating surrounding an electronic device and separating and isolating the device from the pharmaceutical product or drug within the capsule once the capsule is ingested as well as from the capsule itself as the capsule walls begin to collapse during the disintegration process.



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