

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 August 2006 (17.08.2006)

PCT

(10) International Publication Number
WO 2006/084339 A1

(51) International Patent Classification:

A61K 47/04 (2006.01) C01B 33/151 (2006.01)
A61K 9/14 (2006.01)

(21) International Application Number:

PCT/AU2006/000193

(22) International Filing Date:

14 February 2006 (14.02.2006)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2005900677 14 February 2005 (14.02.2005) AU

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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, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

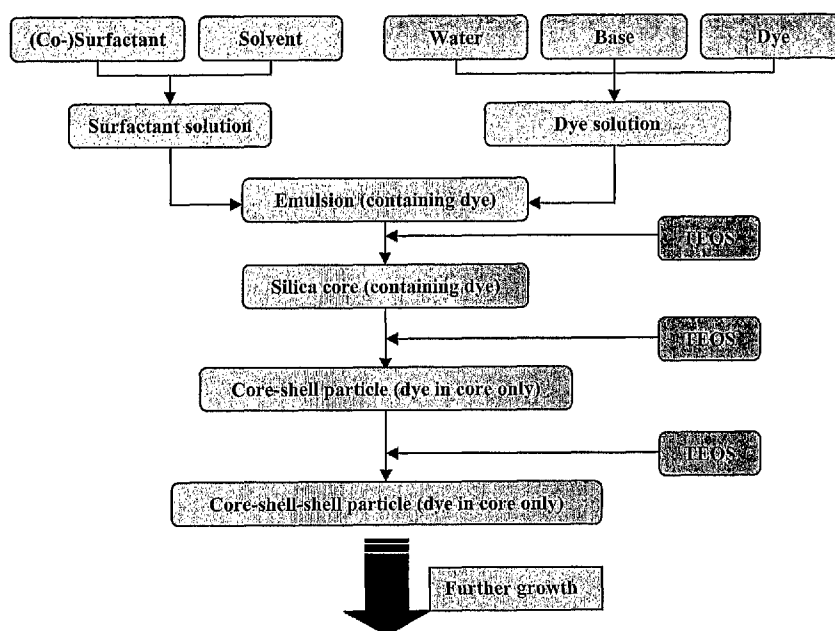
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT,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

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: LAYERED NANOPARTICLES



(57) Abstract: The invention provides a process for forming a layered nanoparticle, comprising providing a suspension comprising a core particle in a first liquid, adding a second liquid to the suspension, and adding a reagent, or a precursor for the reagent, to the suspension. The second liquid is immiscible with the first liquid. If the reagent is added to the suspension, the reagent reacts to form a layer on the core particle to form the layered nanoparticle. If a precursor for the reagent is added to the suspension, the precursor is converted to the reagent, and the reagent reacts to form a layer on the core particle to form the layered nanoparticle.

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