

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
27 June 2002 (27.06.2002)

PCT

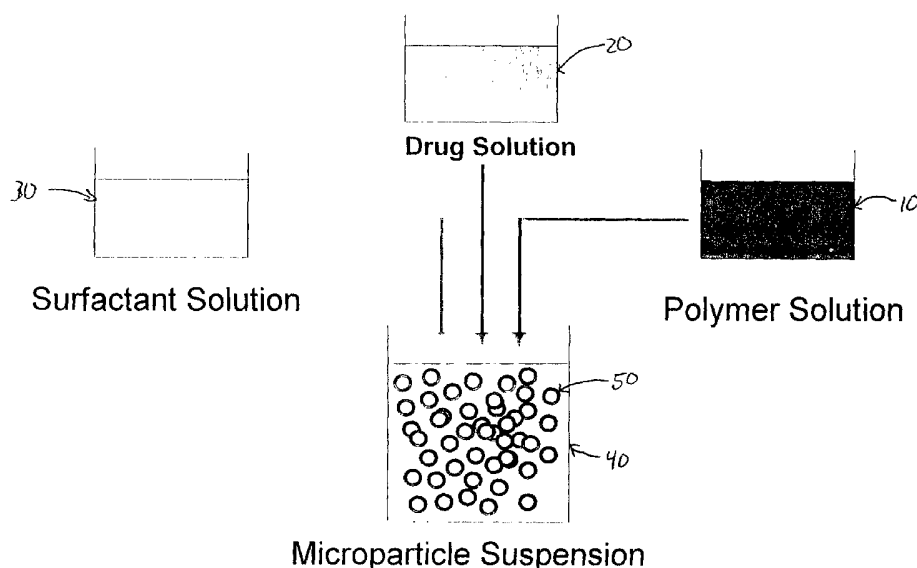
(10) International Publication Number
WO 02/049619 A3

- (51) International Patent Classification⁷: **A61K 9/16**
- (21) International Application Number: PCT/US01/50105
- (22) International Filing Date:
19 December 2001 (19.12.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/257,527 21 December 2000 (21.12.2000) US
60/300,021 21 June 2001 (21.06.2001) US
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, 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, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, 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, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: INDUCED PHASE TRANSITION METHOD FOR THE PRODUCTION OF MICROPARTICLES CONTAINING HYDROPHILIC ACTIVE AGENTS

Schematic of Induced Phase Transition Method



(57) Abstract: Microparticles and a method for their production is described. The process of the present invention provides a simple, quick, and efficient one-pot process for the production of microparticles containing a hydrophilic active agent of various and uniform morphologies, including microcapsules, microspheres, and microsponges. The microparticles are preferably used for pharmaceutical applications.



WO 02/049619 A3



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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.

(88) Date of publication of the international search report:

5 December 2002

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/50105

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K9/16		
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) IPC 7 A61K		
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 practical, search terms used) EPO-Internal, PAJ, WPI Data, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 19676 A (SCHERING AG ; ROESSLING GEORG (DE); ALBAYRAK CELAL (DE); TACK JOHAN) 5 June 1997 (1997-06-05) cited in the application page 6, line 4 -page 10, line 2 page 11 -page 19; examples 1-23 claims 1-9	1-10, 14, 17-19, 23-30
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
° Special categories of cited documents :		
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Date of the actual completion of the international search 30 August 2002		Date of mailing of the international search report 08/10/2002
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer VON EGGELKRAUT, S

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/50105

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>ALBAYRAK, C.: "Novel methods for the engineering of drug loaded nano- and microparticles of uniform morphology" , PROCEEDINGS - 28TH INTERNATIONAL SYMPOSIUM ON CONTROLLED RELEASE OF BIOACTIVE MATERIALS AND 4TH CONSUMER & DIVERSIFIED PRODUCTS CONFERENCE SAN DIEGO, CA, UNITED STATES, JUNE 23-27, 2001 (2001), VOLUME 1, 846-847 PUBLISHER: CONTROLLED RELEASE SOCIETY, XP002211721 the whole document -----</p>	<p>1, 17-19, 24-30</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/50105

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