

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
23 August 2007 (23.08.2007)

PCT

(10) International Publication Number  
**WO 2007/095600 A3**

(51) International Patent Classification:  
A61K 9/00 (2006.01)

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(21) International Application Number:  
PCT/US2007/062176

(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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, 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

(22) International Filing Date:  
15 February 2007 (15.02.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/774,592 17 February 2006 (17.02.2006) US

(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).

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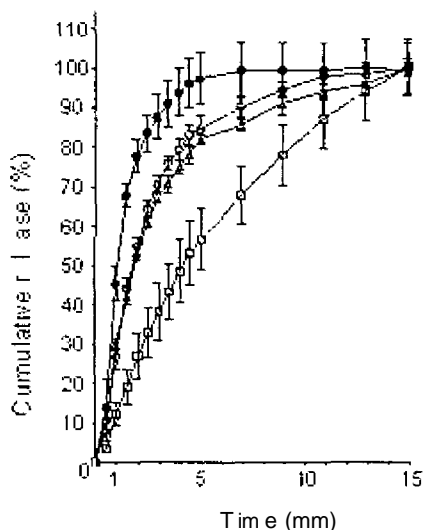
**Published:**

- 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:  
17 April 2008

(54) Title: DISINTEGRABLE ORAL HLMS

- D Higher thickness thin film 1:2
- △ Regular thickness, thin film 1:1
- Regular thickness, thin film 1:2
- Foam Wafer



(57) Abstract: A water soluble film that is disintegrable in the oral cavity to deliver an active agent is provided. The disintegrable film includes at least one water soluble polymer and an active agent. Also provided are methods for preparing the disintegrable oral film and for using the disintegrable film to administer an effective dosage of an active agent into the oral cavity for absorption through the oral mucosa. According to certain embodiments, the disintegrable film includes at least one water soluble polymer and a nicotine active.

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**INTERNATIONAL SEARCH REPORT**

International application No PCT/US2007/062176
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**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. A61K9/00

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)  
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 , WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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X	WO 01/80837 A (LOHMANN THERAPIE SYST LTS [DE]; THEOBALD FRANK [DE]; FRICK ULRICH [DE]) 1 November 2001 (2001-11-01) page 9, line 30 - page 10, line 8; claims -----	1-5, 14, 15, 27, 29, 31
X	WO 2004/054551 A (LOHMANN THERAPIE SYST LTS [DE]; VON FALKENHAUSEN CHRISTIAN [DE]; KRUMM) 1 July 2004 (2004-07-01) page 10, line 33 - page 12, line 6; claims; examples -----	1-3, 14, 15, 27, 29, 31
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**D** Further documents are listed in the continuation of Box C  See patent family annex

\* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  18 February 2008	Date of mailing of the international search report  27/02/2008
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Name and mailing address of the ISA/ European Patent Office, P B 5818 Patentlaan 2 IML - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Couckuyt, Philippe
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Information on patent family members

International application No PCT/US2007/062176
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