

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
15 November 2007 (15.11.2007)

PCT

(10) International Publication Number  
**WO 2007/129184 A3**

(51) International Patent Classification:  
C07D 233/74 (2006.01)

(21) International Application Number:  
PCT/IB2007/001130

(22) International Filing Date: 2 May 2007 (02.05.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
806/CHE/2006 4 May 2006 (04.05.2006) IN

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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, BH, 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, 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.

(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).

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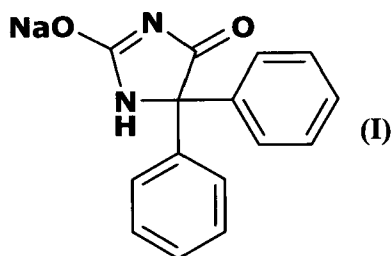
— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

**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:  
4 June 2009

(54) Title: AN IMPROVED PROCESS FOR THE PREPARATION OF PHENYTOIN SODIUM



(57) Abstract: The present invention relates to an improved process for the preparation of Phenytoin Sodium of formula (I) by reacting Phenytoin with aqueous solution of Sodium hydroxide in presence of aqueous Sodium chloride.

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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IB 2007/001130

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> <b>IPC<sup>8</sup>: C07D 233/74 (2006.01)</b> According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) <b>IPC<sup>8</sup>: C07D</b> 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 practicable, search terms used) <b>WPI, PAJ, NPL, XFULL, Epodoc, Google, Free patents, Pubchem, STN</b>		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6245917 B1 (Bosch et al.) 12 June 2001 (12.06.2001) <i>column 1 lines 42-60, example 1</i>	1-5
Y	SWABRICK, J et al. Encyclopedia of Pharmaceutical Technology: Volume 20 - Supplement 3 Edition: illustrated Published by Marcel Dekker, 2001 ISBN 082472819X, 9780824728199 500 pages Available from the Internet: <a href="http://books.google.com/books?id=gJYv8mdG0iEC&amp;pg=PP1&amp;dq=Encyclopedia+of+Pharmaceutical+Technology:+Volume+20+-+Supplement+3&amp;client=firefox-a">http://books.google.com/books?id=gJYv8mdG0iEC&amp;pg=PP1&amp;dq=Encyclopedia+of+Pharmaceutical+Technology:+Volume+20+-+Supplement+3&amp;client=firefox-a</a> <i>pages 249-250</i>	1-5
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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 "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		"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 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
Date of the actual completion of the international search <b>25 February 2009 (25.02.2009)</b>		Date of mailing of the international search report <b>15 April 2009 (15.04.2009)</b>
Name and mailing address of the ISA/ AT <b>Austrian Patent Office</b> <b>Dresdner Straße 87, A-1200 Vienna</b> Facsimile No. +43 / 1 / 534 24 / 535		Authorized officer <b>SZÁSZ András</b> Telephone No. +36 /1/ 474-5583

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International application No.  
PCT/IB 2007/001130

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>NI, N. et al. Estimation of the effect of NaCl on the solubility of organic compounds in aqueous solutions Journal of Pharmaceutical Sciences Volume 89 (2000) Issue 12, Pages 1620 - 1625 ISSN: 0022-3549 Published Online: 17 Oct 2000 <i>pages 1620-1625</i></p> <p style="text-align: center;">----</p>	1-5

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/IB 2007/001130**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US A 6245917		US B1 6245917	2001-06-12
		WO A1 9948876	1999-09-30
		AU A 1917899	1999-10-18