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(71) Applicant: GLENMARK PHARMACEUTICALS S.A. [CH/CH]; Chemin de la Combeta 5, CH-2300 La Chaux-de-Fonds (CH).

(72) Inventors: CHAUDHARI, Sachin Sundarlal; 15/304, FAM C.H.S., Sector # 11, Koparkhairane, Maharashtra, Navi Mumbai 400709 (IN). THOMAS, Abraham; Flat No. 5, 11th Floor, Building No. A-6, Millennium Towers, Sector 9, Sanpada, Maharashtra, Navi Mumbai 400705 (IN). KHAIRATKAR-JOSHI, Neelima; 101, Devprayag CHS, Bhakti Mandir Rd, Hari Niwas, Panchpakhadi, Maharashtra, Thane (W) 400602 (IN). BAJPAI, Malini; 47/9 Kabir Marg (Clay Square), Uttar Pradesh, Lucknow 226001 (IN).

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

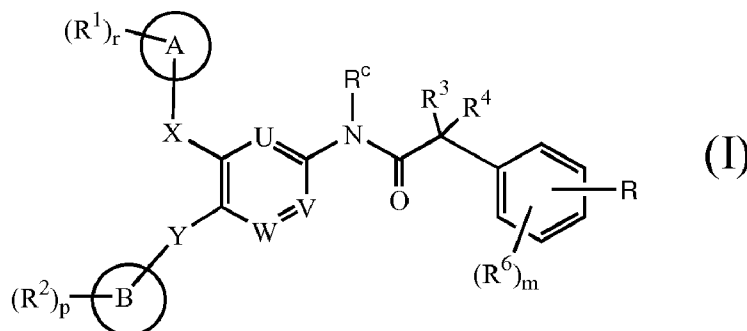
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- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
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(88) Date of publication of the international search report:

6 February 2014

(54) Title: ARYL AND HETEROARYL AMIDE COMPOUNDS AS ROR GAMMA T MODULATOR



(57) Abstract: The present disclosure is directed to compounds of Formula (I), and pharmaceutically acceptable salts thereof, as modulator of retinoid-related orphan receptor gamma t (ROR $\gamma$ t). These compounds prevent, inhibit, or suppress the action of ROR $\gamma$ t and are therefore useful in the treatment of ROR $\gamma$ t mediated disease, disorder, syndrome or condition such as pain, inflammation, COPD, asthma, rheumatoid arthritis, colitis, multiple sclerosis, neurodegenerative diseases or cancer.

# INTERNATIONAL SEARCH REPORT

International application No PCT/IB2013/058108
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**A. CLASSIFICATION OF SUBJECT MATTER**  
 INV. C07C311/08 C07D231/12 C07D233/61 C07C311/16 C07D239/26  
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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)  
 C07C C07D A61K A61P

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)

EPO-Internal, WPI Data, BEILSTEIN Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2012/100734 A1 (GLAXO GROUP LTD [GB]; WANG YONGHUI [CN]; YANG TING [CN]) 2 August 2012 (2012-08-02) cited in the application claims; examples -----	1-35
A	WO 2012/100732 A1 (GLAXO GROUP LTD [GB]; WANG YONGHUI [CN]; YANG TING [CN]) 2 August 2012 (2012-08-02) cited in the application claims; examples -----	1-35

Further documents are listed in the continuation of Box C.       See patent family annex.

\* Special categories of cited documents :

<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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</p> <p>"&amp;" document member of the same patent family</p>
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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040,  
 Fax: (+31-70) 340-3016

Authorized officer

Zervas, Brigitte

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2012100734	A1	02-08-2012	NONE
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WO 2012100732	A1	02-08-2012	NONE
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