Abstract: Indoles having various activities, including indoles that are CRTH2 are described. The compounds are useful for treating asthma, neuropathic pain, allergic rhinitis and other disorders.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

<table>
<thead>
<tr>
<th>IPC(8):</th>
<th>USPC:</th>
</tr>
</thead>
<tbody>
<tr>
<td>C07D 209/12 (2006.01),417/06 (2006.01);A61K 31/404 (2006.01);31/426 (2006.01)</td>
<td>514/254.09,323,339,367,414,419,544/373,546/201,277,4;548/159,468,492</td>
</tr>
<tr>
<td>C07D 401/06 (2006.01),403/06 (2006.01);A61K 31/404 (2006.01);31/4439 (2006.01);31/454 (2006.01)</td>
<td></td>
</tr>
</tbody>
</table>

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)

U.S.: 514/254.09,323,339,367,414,419 9:544/373,546/201,277,4;548/159,468,492

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database consulted during the international search (name of database and, where practicable, search terms used)

STN Structure Search, CAPLUS Database; EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
</table>

Further documents are listed in the continuation of Box C.

* 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 published on or after the international filing date

**L** document which may throw doubts on priority claims(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

**Z** document member of the same patent family

Date of the actual completion of the international search: 23 April 2007

Date of mailing of the international search report: 25 May 2007

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Andrew B. Freistein

Telephone No. (571) 272-8515

Form PCT/ISA/210 (second sheet) (April 2005)
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.▢ Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2.☒ Claims Nos.: 1-314 and 323-325 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: Please See Continuation Sheet

3.▢ Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

This International Searching Authority found multiple inventions in this international application, as follows:

1.▢ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2.▢ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees.

3.▢ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4.☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

☐ No protest accompanied the payment of additional search fees.
Continuation of Box II Reason 2:
In these claims, the numerous variables (e.g. R1, R2, R4, R5, R6, R8, A, m, etc.), the extensive provisos, their voluminous complex meanings, their seemingly endless permutations and combinations make it virtually impossible to determine the full scope and complete meaning of the claimed subject matter. As presented, the claimed subject matter cannot be regarded as being a clear and concise description for which protection is sought as such the listed claims do not comply with the requirements of PCT article 6. Thus it is impossible to carry out a meaningful search. A search will be made on the first discernable invention, which is claim 315 wherein Z is C(O); R22 is CH3; R23 is OCH3; R24 is H or Halogen; R25 is H or Cl; R26 is H, F or Cl; R27 is H; and R28 is H or Halogen.