Title: A PROCESS FOR PREPARATION OF PRAZIQUANTEL

**INTERNATIONAL SEARCH REPORT**

International application No. 
PCT/IN 1 1/00846

A. CLASSIFICATION OF SUBJECT MATTER

<table>
<thead>
<tr>
<th>IPC(8)</th>
<th>A01 N 43/58, 43/60, A61 K 31/50 (201.2.01)</th>
</tr>
</thead>
<tbody>
<tr>
<td>USPC</td>
<td>514/250</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)

UPSC: 514/250

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

UPSC: 514/250, 28-29 (see search terms below)

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

DialogClassic: (keywords2)(2,2-dimethoxymethylamino)-N-2-phenylylacetamide, alkylamine, acetyl chloride, sodium bicarbonate, toluene, Benzylamine, chloroacetaldehyde, dimethoxyethanamine, praziquantel, cyillation, isoquinoline, crystal structure, powder, x-ray, alkylacetamide, isoquinoline)

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>
<tbody>
<tr>
<td>Y</td>
<td>Laurent et al. Synthesis of Trixaquantel Derivatives as Potential New Antischistosomal Drugs, Eur. J. Org. Chem. 2008, pp 895-913. pg 896, col 2, para 4 - pg 897, col 1, para 1, Scheme 2; pg 905, col 2, para 7 - pg 905, col 1, para 3</td>
<td>1-11</td>
</tr>
<tr>
<td>Y</td>
<td>US 3,071,613 A (Surrey) 1 January 1963 (01.01.1963) col 2, ln 72; col 3, ln 1</td>
<td>1-9</td>
</tr>
<tr>
<td>Y</td>
<td>US 4,866,056 A (Dorgan et al.) 12 September 1989 (12.09.1989) col 1, ln 31-32; col 13, ln 37, in 41, ln 44-47</td>
<td>1-8</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

- "A" Special categories of cited documents:
  - "A" document defining the general state of the art which is not considered to be of particular relevance
  - "B" 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

- "I" 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

15 June 2012 (15.06.2012)

Date of mailing of the international search report

17 JUL 2012

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
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PCT OSP: 571-272-7774

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