Abstract:

Title: RAPIDLY DISINTEGRATING TABLET COMPOSITIONS OF DPP-TV INHIBITORS WITH LOW MINERAL CONTENT

(54) Title: RAPIDLY DISINTEGRATING TABLET COMPOSITIONS OF DPP-TV INHIBITORS WITH LOW MINERAL CONTENT

(57) Abstract: A rapidly disintegrating tablet comprising a therapeutically effective amount of a DPP-TV inhibitor and an acid-base couple having mineral content below the daily intake limits is disclosed. The rapidly disintegrating tablet has a sodium content less than 10 mg and a potassium content less than 15 mg. A process for preparation of the rapidly disintegrating tablet comprising the DPP-TV inhibitor is also disclosed.
**INTERNATIONAL SEARCH REPORT**

International application No. PCT/IB 16/56010

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) A61K 31/4985; 31/40; 31/506; A61K 9/20 (2017.01)

CPC A61 K31/4985; A61 K31/40; A61 K31/506; A61 K9/2009; A61 K9/2095

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)

See Search History Document

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

See Search History Document

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

See Search History Document

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>X</td>
<td>WO 2015/040460 A1 (Eifrnx Pharmaceuticals SA) 26 March 2015 (26.03.2015) pg 3, para 1-2; pg 4, para 4; pg 6, para 2; pg 7, para 1; pg 14, para 1</td>
<td>1-8</td>
</tr>
<tr>
<td></td>
<td>Y</td>
<td>9-12</td>
</tr>
<tr>
<td></td>
<td>Y</td>
<td>10-12</td>
</tr>
<tr>
<td></td>
<td>WO 95/34293 A1 (Puissant Technologies, Ltd.) 21 December 1995 (21.12.1995) pg 1, ln 4-6; pg 6, ln 7-21; pg 7, ln 24-pg 9, ln 3; pg 28, ln 31-pg 29, ln 16</td>
<td>10-12</td>
</tr>
</tbody>
</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 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 spec'ied)
  - "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

- 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

- 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

- Document member of the same patent family

Date of the actual completion of the international search 07 April 2017

Date of mailing of the international search report 18 MAY 2017

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. 571-273-8300

Authorized officer: Lee W. Young

PCT Helpdesk: 571-272-4300
PCT OIS: 571-272-7774

Form PCT/ISA/210 (second sheet) (January 2015)