Cyclophosphamide containing compositions preferably in the form of solutions having extended stability are disclosed. The compositions contain cyclophosphamide, ethanol and an ethanol soluble acidifying agent such as citric acid. Ready to dilute or ready to use cyclophosphamide containing compositions of the invention maintain high levels cyclophosphamide content after about 18 or 24 months at a temperature of about 5°C.
**INTERNATIONAL SEARCH REPORT**

**INTERNATIONAL APPLICATION**

**PCT/US2015/028862**

**CLASSIFICATION OF SUBJECT MATTER**

**IPC(8)**: A61K 31/664 (2015.01)

**CPC**: A61K 31/664 (2015.05)

According to International Patent Classification (IPC) or to both national classification and IPC

**FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC(8)**: A61K 9/19, 31/664, 31/675 (2015.01)

**CPC**: A61K 9/19, 31/664, 31/675 (2015.05) (keyword delimited)

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

**USPC**: 424/85.2, 514/254.07, 517 (keyword delimited)

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

Orbit, Google Patents, Google Scholar.

Search terms used: parental cyclophosphamide ethanol citric acid

**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>
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<tr>
<td>X</td>
<td>WO 2014/068585 A1 (LEIJUTIS PHARMACEUTICALS PVT LTD) 08 May 2014 (08.05.2014)</td>
<td>1-8, 12, 18-24</td>
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**Date of the actual completion of the international search**

22 June 2015

**Date of mailing of the international search report**

28 JUL 2015

**Authorized officer**

Blaine Copenheaver

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