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- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM,

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(54) **Title:** FORMULATIONS OF CYCLOPHOSPHAMIDE LIQUID CONCENTRATE

(57) **Abstract:** 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 composition 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 No.

PCT/US2015/028862

A. 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

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

Orbit, Google Patents, Google Scholar.

Search terms used: parental cyclophosphamide ethanol citric acid

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2014/068585 A1 (LEIUTIS PHARMACEUTICALS PVT LTD) 08 May 2014 (08.05.2014) entire document	1-8, 12, 18-24
Y		9-11, 13-17
Y	US 5,036,060 A (ALAM et al) 30 July 1991 (30.07.1991) entire document	9-11
Y	WO 02/02125 A1 (DBL AUSTRALIA PTY LTD) 10 January 2002 (10.01.2002) entire document	13-15
Y	US 2010/0172862 A1 (CORREIA et al) 08 July 2010 (08.07.2010) entire document	16, 17

 Further documents are listed in the continuation of Box C.

 See patent family annex.

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"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

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"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

"&" document member of the same patent family

Date of the actual completion of the international search

22 June 2015

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