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Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

Date of publication of the international search report: 25 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Title: COMPOSITIONS DERIVED FROM PORTULACA OLERACEA L. AND METHODS OF USING SAME FOR MODULATING BLOOD GLUCOSE LEVELS

Abstract: Compositions including anti hyperglycemic agents from Portulaca oleracea L. are provided. Also provided are methods of isolating such anti hyperglycemic agents and methods of using same.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

IPCL(7) : A61K 35/78

US CL. : 424/725, 776

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. : 424/725, 776

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

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

WEST, STN

**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>JP 63208531 A (KIN) 30 August 1988, see DWPI English Abstract.</td>
<td>1, 18-23, 28-32, 59-62, 79-84</td>
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<td>2-17, 24-27, 33-58, 63-78, 85-102</td>
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<tr>
<td>Y</td>
<td>ESKANDER et al. Hypoymphonic and Hyperinsulinemic Effects of Some Egyptian Herbs</td>
<td>1, 18-23, 28-32, 59-62,</td>
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<td></td>
<td>Used for the Treatment of Diabetes Mellitus (Type II) in Rats. Egypt. J. Pharm. Sci. 1995.</td>
<td>79-84</td>
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<td>Vol. 36, No. 1-6, pages 331-341, see entire document including pages 331, 333, 335, and 337.</td>
<td>2-17, 24-27, 33-58, 63-78, 85-102</td>
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<td>X</td>
<td>WO 00/02011 A (YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM) 06 January 2000 (06.01.2000), see entire document including pages 5-7 and 12.</td>
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<td>2-17, 24-27, 33-58, 63-78, 85-102</td>
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**Further documents are listed in the continuation of Box C.**

**See patent family annex.**

- **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
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  - "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" latter 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**

28 June 2005 (28.06.2005)

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

15 JUL 2005

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Form PCT/ISA/210 (second sheet) (January 2004)