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(72) Inventor; and


Agent: CLOUGH, David, W.; Katten Muchin Zavis Rosenman, 525 West Monroe Street, Suite 1600, Chicago, IL 60661 (US).

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(54) Title: METHODS AND MATERIALS FOR THE TREATMENT OF TESTOSTERONE DEFICIENCY IN MEN

(57) Abstract: The present invention relates to the use of compositions comprising trans-clomiphene for treating men with hypogonadism. The invention is also directed to methods for treating males with hypogonadism.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPCs: A61K 31/225, 31/133
US CL: 514/648, 651
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.: 514/648, 651

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

Electronic database consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

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.P</td>
<td>US 6,391,920 B1 (FISCH) 21 May 2002 (21.05.2002) see entire documents, especially page column 2, lines 9-12 and lines 48-62; column 3, lines 6-8.</td>
<td>1-2, 4</td>
</tr>
<tr>
<td>X.P</td>
<td>US 2002/0120012 A1 (FISCH) 29 August 2002 (29.08.2002), see entire documents, especially abstract and page 2, para. 23.</td>
<td>1-2, 4</td>
</tr>
<tr>
<td>Y</td>
<td>US 4,061,733 A (GUNJKAR) 06 December 1977 (06.12.1977), see abstract and column 2, lines 5-23.</td>
<td>4</td>
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<td>X</td>
<td>EP 0 888 775 A2 (MEDICAL COLLEGE OF HAMPTON ROADS) 01 July 1999 (07.01.1999), see abstract and page 5, line 35.</td>
<td>4</td>
</tr>
</tbody>
</table>

*Further documents are listed in the continuation of Box C.

See patent family annex.

Date of the actual completion of the international search: 21 October 2002 (21.10.2002)

Date of mailing of the international search report: 18 JUN 2003

Name and mailing address of the ISA/US Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231
Facsimile No. (703)305-0230

Authorized official
Telephone No. 703-308-1235

Form PCT/ISA/210 (second sheet) (July 1998)
Continuation of B. FIELDS SEARCHED Item 3:
STN ONLINE
search terms: cis-clomiphene, trans-clomiphene, enclomiphene, zuclomiphene