Title: PHARMACEUTICAL COMPOSITION FOR THE PREVENTION AND TREATMENT OF IRRITABLE BOWEL SYNDROME

Abstract: Disclosed is a pharmaceutical composition for the prevention and treatment of irritable bowel syndrome including Liriopsis tuber (tuber of Liriopsis platyclada Wang et Tang, Ophiopogon japonicus) Ker-Gawler or related plants of the same genus) extract as an active ingredient. The Liriopsis tuber extract has an excellent effect of suppressing visceral hypersensitivity and may be used for pharmaceutical compositions and health functional foods for the prevention and treatment of...
A. CLASSIFICATION OF SUBJECT MATTER

A61K 36/896(2006.01)i, A61P 1/10(2006.01)i, A61P 1/12(2006.01)i, A23L 1/30(2006.01)i

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)
A61K 36/896, A61K 35/78

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords l1opi's tuber, bowel, NK receptor

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<th>Relevant to claim No</th>
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<td>A</td>
<td>US 5225203 Al (KIM, YOUNG S.) 06 July 1993</td>
<td>1-11</td>
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<td>A</td>
<td>JP 08-127535 A (TAKAHASHI MASAKIYO) 21 May 1996</td>
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Further documents are listed in the continuation of Box C

See patent family annex

"A" 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 citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
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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
03 NOVEMBER 2010 (03 11 2010)

Date of mailing of the international search report
04 NOVEMBER 2010 (04.11.2010)

Name and mailing address of the ISA/KR
Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seogu, Daejeon 302-701, Republic of Korea
Facsimile No 82-42-472-7140

Authorized officer
KIM Jung Tae
Telephone No 82-42-48 1-5594

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

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<td>US 05225203A A</td>
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