(54) Title: ALPHANIZOMENON FLOS AQUAE PREPARATION, EXTRACTS AND PURIFIED COMPONENTS THEREOF FOR THE TREATMENT OF NEUROLOGICAL, NEURODEGENERATIVE AND MOOD DISORDERS

(57) Abstract: The invention provides extracts of the microalg Aphanizomenon Flos Aque Aque Ralfs ex Born. & Flah. Var. flos aquae (AFA Klamath) and purified components thereof useful for the prevention or treatment of neurological, neurodegenerative and mood conditions or diseases.
# INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. A61K36/02 A61P25/00

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 A61P

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, BIOSIS, EMBASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<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>A</td>
<td>PUGH N ET AL: &quot;ISOLATION OF THREE HIGH MOLECULAR WEIGHT POLYSACCHARIDE PREPARATIONS WITH POTENT IMMUNOSTIMULATORY ACTIVITY FROM SPIRULINA PLATENSIS, APHANIZOMENON FLOS-AQUAE AND CHLORELLA PYRENOIDOSA&quot; PLANTA MEDICA, THIEME, STUTTGART, DE, vol. 67, no. 8, 2001, pages 737-742, XP009021387 ISSN: 0032-0943 the whole document</td>
<td>1-13</td>
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**X** Further documents are listed in the continuation of Box C. **X** See patent family annex.

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Date of the actual completion of the international search: 26 November 2007

Date of mailing of the international search report: 05/12/2007

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