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MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY,
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(54) Title: FUCOIDAN MULTIPARTICULATE DRUG CARRIER SYSTEMS

(57) Abstract: As a drug carrier system, the fucoidan multiparticulate systems are prepared with the interaction of fucoidan; a polysaccharide has an anionic character with chitosan also a polysaccharide and demonstrates cationic characteristics. In the preparation of these multiparticulate systems, neither organic solvents nor excipients are used as catalysts.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

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<th>Classification</th>
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<td>A61K9/16</td>
<td>A61K35/00</td>
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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 A23L

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, BIOSIS, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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<td>US 2004/136961 A1 (PROKOP ALES [US] ET AL) 15 July 2004 (2004-07-15) paragraphs [0003], [0018], [0031], [0033], [0058]; claims 1-38; examples 1-12</td>
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Further documents are listed in the continuation of box C.

**X** Patent family members are listed in annex.

**Date of the actual completion of the International search**

1 December 2006

**Date of mailing of the International search report**

28/12/2006

Name and mailing address of the ISA

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Tel. (+31-70) 940-0040, Tx: 31 651 epo nl, Fax: (+31-70) 940-3016

Authorized officer

Kardas-Llorens, Eyup
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