**Title:** MAGNETIC BEADS AND USES THEREOF

**Abstract:** A kit for separating a plurality of analytes in admixture, the kit comprising a plurality of beads each of the plurality of beads having a predetermined and different magnetic response to a magnetic field and each of the beads further having a predetermined affinity to one analyte of the plurality of analytes, such that each magnetic response corresponds to one affinity.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01N 33/53, 33/543
US CL : 435/4, 6, 7.1, 7.9, 7.92, 287.1, 287.2, 288.1; 436/164, 173, 518, 524, 536
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. : 435/4, 6, 7.1, 7.9, 7.92, 287.1, 287.2, 288.1; 436/164, 173, 518, 524, 536

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST, 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>A</td>
<td>US 5,714,390 A (HALLOWITZ et al) 03 February 1998 (03.02.1998), whole document.</td>
<td>1-106</td>
</tr>
<tr>
<td>A</td>
<td>US 5,236,824 A (FUIJWARA et al) 17 August 1993 (17.08.1993), whole document.</td>
<td>1-106</td>
</tr>
</tbody>
</table>

□ 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
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Date of the actual completion of the international search
14 November 2002 (14.11.2002)

Date of mailing of the international search report
09 APR 2003

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