Abstract: A method and system for installing and removing weight to dumbbells is disclosed. The system and method comprise dumbbells (20) with weights (12) that may be attached to the dumbbells by means of a set of two or sets of two magnets (14). The magnets provide secured attachment yet easy-to-remove securing means.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC: A63B 21/072;A63B 21/075

USPC: 482/108
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.: 482/108

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 practicable, search terms used)
EAST

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 5,256,121 A (BROTMAN) 26 October 1993, see entire document.</td>
<td>1-11</td>
</tr>
<tr>
<td>A</td>
<td>US 5,348,522 A (BROTMAN) 20 September 1994, see entire document.</td>
<td>1-11</td>
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<td>A</td>
<td>US 4,971,305 A (RENNEX) 20 November 1990, see entire document.</td>
<td>1-11</td>
</tr>
<tr>
<td>A</td>
<td>US 5,735,777 A (BENOIT et al) 7 April 1998, see entire document.</td>
<td>1-11</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C. See patent family annex.

Special categories of cited documents:

- "A" - documents defining the general state of the art which is not considered to be of particular relevance
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- "T" - later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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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: 08 April 2008 (08.04.2008)

Date of mailing of the international search report: 09 MAY 2008

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Form PCT/ISA/210 (second sheet) (April 2007)