Abstract: A treadmill or other form of exercise equipment including a receptacle or other communication port adapted to provide a communication pathway to a cartridge or other removable memory and/or processing platform such that operation of electronics and software resident in some portion of the exercise equipment may be conveniently modified. In one particular form, the treadmill includes a receptacle in a console. A cartridge includes a memory and associated processing electronics. The cartridge is adapted to fit within the receptacle and engage communication ports or connections within the receptacle. Upon recognition of a cartridge within the receptacle, modification of some portion of the operation of the electronics, modifications to software within the exercise equipment, etc., may be undertaken as a function of whatever modification is provided by way of a new application, an addition to an existing application, a new subroutine, a modification of a subroutine, a control code, or some other treadmill electronics or software modification programming provided in the cartridge.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A63B 22/00 (2006.01)
     A63B 21/00 (2006.01)

USPC: 482/54

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. : 482/54

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)

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 6,949,052 B2 (MILLINGTON et al) 27 September 2005 (27.05.2005), see entire document.</td>
<td>1-25</td>
</tr>
<tr>
<td>A</td>
<td>US 6,736,759 B1 (STUBBS et al) 18 May 2004 (18.05.2004), see entire document.</td>
<td>1-25</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

"E" earlier application or patent 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 another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"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

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"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: 31 March 2008 (31.03.2008)

Date of mailing of the international search report: 21 May 2008

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