Title: LOCK SYSTEM WITH USER SELF-ENROLLMENT METHOD

Abstract: A lock system includes a lock adjustable between locked and unlocked configurations and at least one and preferably two input devices each configured to generate an input and receive user input, each input having a value. A controller is operatively coupled with the lock, with the input device(s) to receive user input, and has memory with at least first and second data files, the first file having at least one stored value. The controller is configured to receive first and second user inputs, to compare the first input value with the first file(s) value, and to store a particular second input value within the second data file when the particular first input value corresponds to at least one value in the first file, thus enrolling the user. Thereafter, the lock is preferably unlocked using only the second user input, which is carried by a key unit or a user physical feature.
Published:

— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the “Guidance Notes on Codes and Abbreviations” appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC: G05B 19/00( 2006.01)
   USPC: 340/5.51
   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.: 340/5.51, 5.6, 5.64
   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)
   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>X</td>
<td>US 6,531,812 B1 (Dawalibi) 18 December 2001 (18.12.2001), column 6 lines 37-55, column 7 lines 25-40, column 8 lines 2-12, column 10 lines 21-57</td>
<td>1-11, 15-20, 22-32</td>
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<td>Y</td>
<td>US 20020045971 A1 (Banas) 18 April 2002 (18.04.2002), paragraph 023</td>
<td>21</td>
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Further documents are listed in the continuation of Box C.

See patent family annex.

Date of the actual completion of the international search

Date of mailing of the international search report
01 SEP 2006

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Form PCT/ISA/210 (second sheet) (April 2005)