METHODS AND APPARATUS FOR COMMUNICATING CONDITION INFORMATION ASSOCIATED WITH AN ITEM

An apparatus includes at least one storage device storing at least one dynamic identifier associated with at least one item, the at least one dynamic identifier configured to include at least one variable portion that has at least one of a variable content and a variable length based at least in part on at least one detectable condition associated with the at least one item. A signal transporting at least one dynamic electronic product code (EPC) associated with at least one item, the at least one dynamic EPC configured to include at least one portion that is variable based at least in part on at least one detectable condition associated with the at least one item.
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.

(88) Date of publication of the international search report:
14 April 2005
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : G06K 15/00

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)

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>
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<td>Y,E</td>
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<td>16-26, 36-39 and 41</td>
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☐ 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

21 January 2005 (21.01.2005)

Date of mailing of the international search report

22 FEB 2005

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