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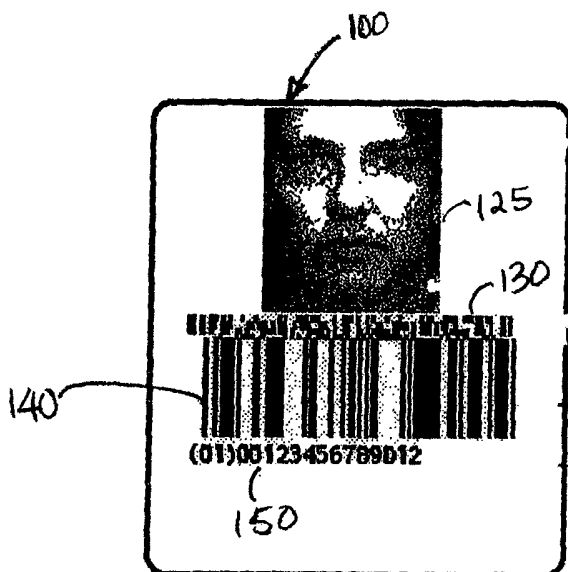
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD FOR IDENTIFYING AND AUTHENTICATING GOODS USING CODES, BARCODES AND RADIO FREQUENCY IDENTIFICATION



(57) Abstract: Methods are provided for identifying and authenticating goods. A code or checksum based on information or an image relating to a good is derived and associated with a barcode (140) to include on a label. The label (100) is scanned by a recipient to authenticate the goods. Scannable code are provided based on an image (125) by distilling an image into its hue components and using a grid to create a pattern. The pattern is readable by a scanner to obtain a code directly, or by consulting a look-up table. The code, barcode, digital barcode or scannable code can be included on a label or tag, such as an RFID tag.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/41084

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06K 7/10, 9/18  
 US CL : 235/ 375, 454, 462.01, 462.09, 462.10, 486, 487

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. : 235/ 375, 454, 462.01, 462.09, 462.10, 486, 487

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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,337,361 A (Wang et al) 9 August 1994 (09.08.1994) see col. 7, line 62+	1-51
A	US 4,590,366 A (Rothfjell) 20 May 1986 (20.05.1986) see entire document	1-53
A	US 4,889,367 A (Miller) 26 December 1989 (20.12.1989) see entire document	1-53

Further documents are listed in the continuation of Box C.

See patent family annex.

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Date of the actual completion of the international search

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