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(74) Agent: **COMTOIS, Mark, C.**; DUANE MORRIS LLP,  
1667 K STREET, N.W., Suite 700, Washington, DC 20006  
(US).

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(71) Applicant (for all designated States except US):  
**CHEMIMAGE CORPORATION** [US/US]; 7301  
Penn Avenue, Pittsburgh, PA 15208 (US).

(72) Inventors; and

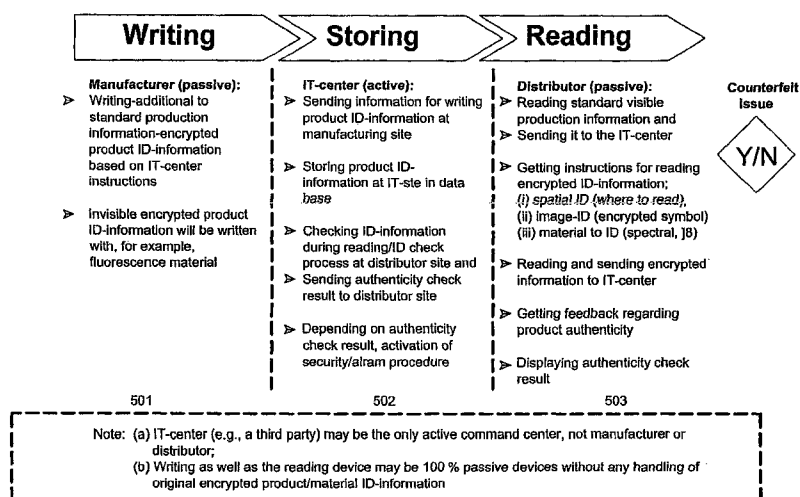
(75) Inventors/Applicants (for US only): **TUSCHEL, David**  
[US/US]; 915 Harvard Road, Monroaville, PA 15146 (US).  
**VOIGT, Thomas, C.** [US/US]; 2383 Mt. Vernon Avenue,  
Export, PA 15632 (US).

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(54) Title: METHOD AND APPARATUS FOR COUNTERFEITING PROTECTION



(57) Abstract: The disclosure relates generally to methods and apparatus for protecting against counterfeit products and for methods and apparatus for providing counterfeiting protection for an object. In one embodiment, the method includes the steps of: (a) accessing an object including an identifying mark having a first portion and a second portion wherein said second portion includes an encrypted feature; (b) reading the first portion to thereby obtain a first set of information; (c) transmitting the first set of information to a remote location; (d) receiving from the remote location a second set of information; and (e) reading the second portion using the second set of information to thereby determine the authenticity of the object.

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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04K 1/00 (2007.01)

USPC - 705/57

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)

705/57

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 705/50; 235/454,375

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST - terms: counterfeit, counterfeit prevention, authenticate, receive object, object, first portion, second portion, user, instruct, identify mark, identifying mark, identification, locate, locating, read mark, read device, read portion, reading mark, reading device, reading portion, absent, absence, etc ...

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X -- Y	US 2004/0182928 A1 (EHRHART, et al.) 23 September 2004 (23.09.2004), abstract and para [0054], [0057]-[0070], [0077], [0084], [0086], [0092]-[0094], [0096]-[0098], [0128]-[0133], [0137]-[0138], [0147]-[0149], [0151], [0201], [0210].	1-2, 4-5, 7-9 and 11 ----- 3, 6 and 10
Y	US 2005/0260465 A1 (HARRIS) 24 November 2005 (24.11.2005), abstract and para [0047]-[0051].	3, 6 and 10
A	US 2005/0005642 A1 (KAPLAN, et al.) 13 January 2005 (13.01.2005), entire document, especially abstract and para [0116]-[0124], [0136]-[0144], [0161]-[0165], [0182]-[0188].	1-11

☐ Further documents are listed in the continuation of Box C.

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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

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Mail Stop PCT, Attn: ISA/US, Commissioner for Patents  
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Lee W. Young

PCT Helpdesk: 571-272-4300  
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