Title: SECURE DIGITAL CONTENT TRADING SYSTEMS AND METHODS

Abstract: Systems and methods for securely performing digital commerce. A user device (24, 26) provides a first key and a random number to a server (28) over a first network (32), encrypts the random number and a user identifier using the first key, and sends the encrypted information to the server (28) via a second network (30). The server (28) generates an encryption of the random number, the user identifier, and a second key using the first key. The user device (24, 26) receives, decrypts and stores the second key. If the user device wants digital content (42), the server (28) encrypts the digital content (42) using a digital content key and encrypts the digital content key using the second key. The user device (24, 26) receives the encrypted contents, decrypts the digital content key using the second key and decrypts the digital content using the decrypted digital content key. Digital content can be passed to other user devices (24, 26).
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : H04L 9/00
US CL : 380/44
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. : 380/44

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,NPL

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 5,878,135 A (BLATTER et al) 02 March 1999 (02.03.1999), abstract; col.2, lines 49-67; col.3-14 line24.</td>
<td>1-26</td>
</tr>
<tr>
<td>A</td>
<td>US 6,061,451 A (MURATANI et al) 09 May 2000 (09.05.2000), abstract; col.5-28 line61.</td>
<td>1-26</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
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Date of the actual completion of the international search
02 December 2005 (02.12.2005)

Date of mailing of the international search report
15 DEC 2005

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