Title: A METHOD AND A SYSTEM FOR PROVIDING COMPREHENSIVE PROTECTION AGAINST LEAKAGE OF SENSITIVE INFORMATION ASSETS USING HOST-BASED AGENTS, CONTENT-META-DATA AND RULES-BASED POLICIES

Abstract: The present invention describes a method for providing comprehensive protection against leakage of sensitive information assets from the enterprise, using host-based agents, content-meta-data and rules-based policies. The invention relates to the field of Host-based Information Leakage Detection and Prevention Systems (HILDP). The system protects information sent out via physical devices (such as printers and USB flash drives and others) (140). The primary distinguishing feature from prior art information leakage systems is association of meta-data to content and preservation of such meta-data through transmission and transformation of information assets. The content tracking mechanism allows the propagation of sensitive content inside the organization (140) while allowing the system to prevent attempts to send it outside the organization (140).
before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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(88) Date of publication of the international search report:

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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC:  G06F 11/30(2006.01);15/16(2006.01);H04L 9/00(2006.01)
      G06F 11/30(2006.01);15/16(2006.01);H04L 9/00(2006.01)
USPC: 726/1,2,3,22,23,24,25
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.: 726/1,2,3,22,23,24,25

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)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
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<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<tbody>
<tr>
<td>A,E</td>
<td>US 7,140,035 B1 (KARCH) 21 November 2006, see entire document</td>
<td>1-33</td>
</tr>
<tr>
<td>A</td>
<td>US 6,453,419 B1 (FLINT et al) 17 September 2002, see entire document</td>
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☐ 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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Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer
DEBORAH A. THOMAS
PARALEGAL SPECIALIST
Telephone No. 703-305-3900

Ayaz Sheikh
Continuation of B. FIELDS SEARCHED Item 3:
BRS (files: USPAT, US PG PUB, USOCR, FPRS, DERWENT, IBM TDB, EPO, JPO)

search terms: rule, policy, track, asset, transform, representation