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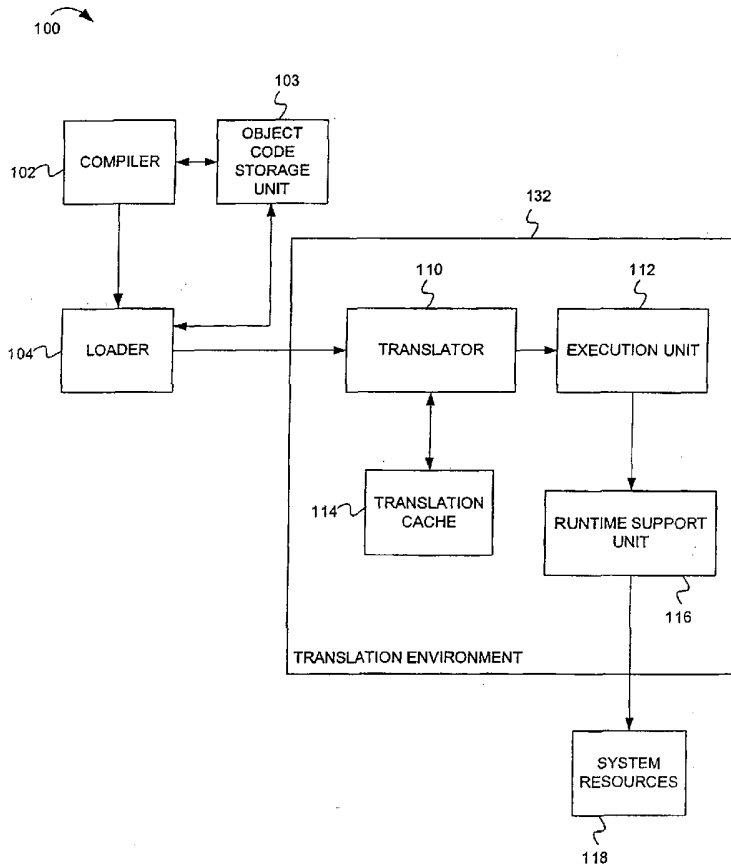
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GQ, GW, ML, MR, NE, SN, TD, TG).

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[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR CREATING TAMPER-RESISTANT CODE



(57) Abstract: A system and method for creating tamper-resistant code are described herein. In one embodiment, the method comprises receiving a first object code block. The method also comprises translating the first object code block into a second code block, wherein the translating includes applying taper-resistance techniques to the first object code block or the second object code block. The method also comprises executing the second object code block.

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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.*

INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2005/012835

A. CLASSIFICATION OF SUBJECT MATTER  
G06F1/00

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)  
G06F

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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/69355 A (MICROSOFT CORPORATION) 20 September 2001 (2001-09-20)  page 5, line 31 - page 6, line 25 page 16, line 16 - page 20, line 33 page 39, line 29 - page 41, line 25	1,2,4-8, 46,47, 49-53
Y	-----	3,9,48, 54
X	US 6 668 325 B1 (COLLBERG CHRISTIAN SVEN ET AL) 23 December 2003 (2003-12-23) column 5, line 27 - column 6, line 5 column 10, line 57 - column 11, line 27 claim 142  ----- -/--	1,4-8, 46,49-53

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "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.
- "&" document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

Int:   
 Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>CHANG H ET AL: "Protecting Software Code by Guards" 10 June 2002 (2002-06-10), LECTURE NOTES IN COMPUTER SCIENCE, SPRINGER VERLAG, NEW YORK, NY, US, PAGE(S) 160-175 , XP002245264 ISSN: 0302-9743 page 162, line 1 - line 11 page 163, paragraph 3.1 page 167, line 28 - line 36 -----</p>	3,9,48, 54

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2005/012835

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-9, 46-54

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-9,46-54

Dynamic authentication of executable code.

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2. claims: 10-19, 24-32,55-63,68-72

Setting a different protection of executable code for each client environment.

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3. claims: 20-23, 33-45,64-67

Controlling access to resources of an computing system.

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

Inte I Application No  
PCT/US2005/012835

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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