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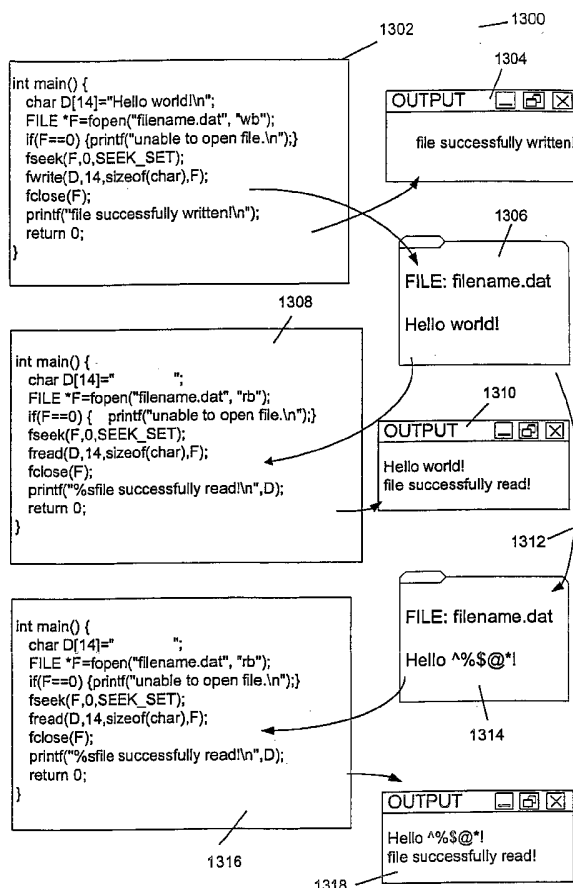
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[Continued on next page]

(54) Title: SYSTEMS, METHODS AND DEVICES FOR SECURE COMPUTING



(57) Abstract: Systems, methods and devices for secure computing are provided. In particular novel methods for securing data on untrusted systems are provided. Further novel methods allowing for secure transactions on distributed computing systems, untrusted hosts, compromised hosts and systems with unscrupulous users are provided. Novel devices for conveying the methods are also provided.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F1/00 H04L29/06 H04L9/32

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)

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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)

EP0-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 021 491 A (RENAUD BENJAMIN J) 1 February 2000 (2000-02-01) column 3, line 13 -column 4, line 37 abstract; claims 1-9; figure 4 ---	1-20
X	US 5 892 904 A (ATKINSON ROBERT G ET AL) 6 April 1999 (1999-04-06) column 2, line 33 -column 3, line 40 abstract ---	1-20
X	WO 00 59177 A (WRIGHT TREVOR ;TEDESCHI NIGEL (GB); BRITISH TELECOMM (GB)) 5 October 2000 (2000-10-05) page 5, line 18 -page 7, line 24 abstract; claims 1,2 --- -/--	1-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"&" document member of the same patent family

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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.
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A	US 5 953 419 A (GRAWROCK DAVID ET AL) 14 September 1999 (1999-09-14) column 3, line 58 -column 4, line 35 abstract; claim 1 ---	1-20
P,A	US 2002/062451 A1 (WACK C JAY ET AL) 23 May 2002 (2002-05-23) paragraph [0025] abstract; claim 1 -----	1-20

INTERNATIONAL SEARCH REPORT
information on patent family members

Int'l Application No
PCT/US 02/35598

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