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(54) Title: SYSTEM AND METHOD FOR AUDITING FILE ACCESS TO SECURE MEDIA BY NODES OF A PROTECTED SYSTEM

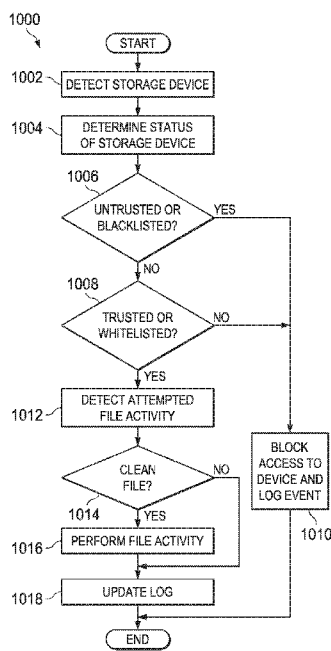


FIG. 10

(57) Abstract: A method includes detecting (1002) a storage device (402) and determining (1004) whether the storage device has been checked-in for use with at least a protected node (102, 102a-102n). The method also includes granting (1006-1008) access to the storage device in response to determining that the storage device has been checked-in for use with at least the protected node. The method further includes storing (1018) data identifying file activity involving the storage device on the storage device. The data could identify all files copied to or from the storage device and all file activity that is blocked from occurring on the storage device. The method may also include copying one or more log files stored at the protected node onto the storage device, and storing the data identifying the file activity may include appending data identifying details of the file activity to the one or more log files.



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## INTERNATIONAL SEARCH REPORT

International application No.  
**PCT/US2017/033054****A. CLASSIFICATION OF SUBJECT MATTER****G06F 21/62(2013.01)i**

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 21/62; G06F 21/85; G06F 21/56; G06F 21/20; G06F 13/14; H04L 9/06; G06F 21/34Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean utility models and applications for utility models  
Japanese utility models and applications for utility modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
eKOMPASS(KIPO internal) & Keywords:usb, malware, scan, access, sign**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2013-0291112 A1 (UT-BATTELLE, LLC) 31 October 2013 See paragraphs [0017], [0032]-[0037]; claim 1; and figures 2, 4.	1-8
Y		9-15
Y	WO 2011-148224 A1 (PRIVYLINK PRIVATE LIMITED) 01 December 2011 See page 13, lines 10-17; page 16, lines 7-26; page 22, lines 8-16; claims 2-3; and figures 1-3.	9-15
A	US 2009-0319782 A1 (RICHARD M. LEE) 24 December 2009 See paragraphs [0060], [0247]; and figure 1.	1-15
A	US 2013-0179940 A1 (WINCOR NIXDORF INTERNATIONAL GMBH) 11 July 2013 See paragraphs [0040]-[0042].	1-15
A	KR 10-2012-0060396 A (LG ELECTRONICS INC.) 12 June 2012 See paragraphs [0033]-[0046]; and figure 2.	1-15

 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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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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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

"&amp;" document member of the same patent family

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2013-0291112 A1	31/10/2013	US 9081960 B2	14/07/2015
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