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(54) Title: WIRELESS INTRUSION PREVENTION SYSTEM AND METHOD

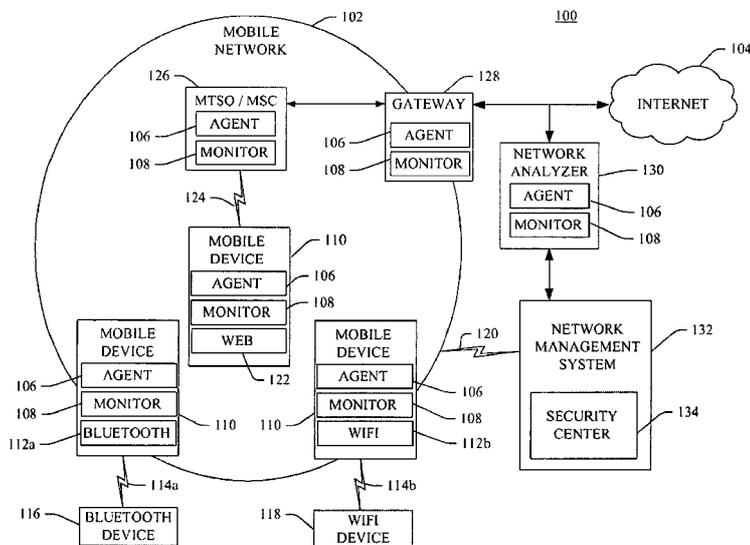


FIG. 1

(57) Abstract: A wireless intrusion prevention system and method to prevent, detect, and stop malware attacks is presented. The wireless intrusion prevention system monitors network communications for events characteristic of a malware attack, correlates a plurality of events to detect a malware attack, and performs mitigating actions to stop the malware attack.

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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 11/00 (2008.04)

USPC - 726/22

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

USPC: 726/2, 4, 22, 23, 24, 25, 26, 27; 713/150, 164, 168, 187, 188

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Electronic databases: USPTO WEST (PGPB, USPT, EPAB, JPAB); Google Scholar

Search Terms Used: detecting or determining intrusion or attack, wireless or network communication, monitoring or tracking communication or traffic or packets, malware or virus or worms, increased or decreased traffic, packet sizes etc.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/0128406 A1 (Macartney) 15 June 2006 (15.06.2006) (abstract, and para [0004]-[00023], [0042]-[0055], [0065]-[0072])	1-8
A	US 2006/0026683 A1 (Lim) 02 February 2006 (02.02.2006)	1-8
A	US 2005/0273857 A1 (Freund) 08 December 2005 (08.12.2005)	1-8
A	US 2005/0050338 A1 (Liang et al.) 03 March 2005 (03.03.2005)	1-8
A	US 2003/0217289 A1 (Ammon et al.) 20 November 2003 (20.11.2003)	1-8

 Further documents are listed in the continuation of Box C.


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"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

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