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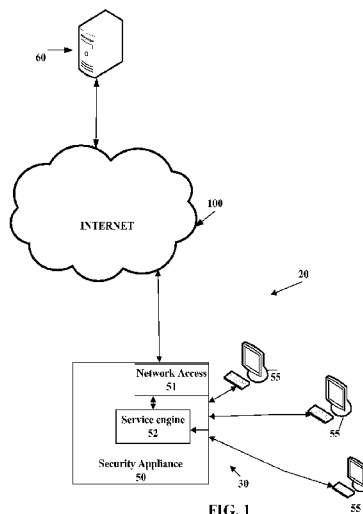
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(54) **Title:** SYSTEM AND METHOD FOR DEVELOPING A RISK PROFILE FOR AN INTERNET RESOURCE




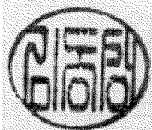
(57) **Abstract:** A method (1000) and system (20) for controlling access to an Internet resource is disclosed herein. When a request for an Internet resource, such as a Web site, is transmitted by an end-user of a LAN (30), a security appliance (50) for the LAN (30) analyzes a reputation index for the Internet resource at a server (60) before transmitting the request over the Internet (100). The reputation index is based on a reputation vector which includes a plurality of factors for the Internet resource such as country of domain registration, country of service hosting, country of an internet protocol address block, age of a domain registration, popularity rank, internet protocol address, number of hosts, to-level domain, a plurality of run-time behaviors, JavaScript block count, picture count, immediate redirect and response latency.



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A. CLASSIFICATION OF SUBJECT MATTER		
<i>G06F 21/20(2006.01)i, G06F 15/16(2006.01)i, G06F 17/20(2006.01)i, G06F 9/06(2006.01)i</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) IPC : G06F		
Documentation 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 models		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords: web, security, reputation, score		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2008-0082662 A1 (RICHARD DANDLIKER et al.) 03 April 2008 See abstract, paragraphs [0119], [0123], [0131], claims 1, 7, figures 1, 6.	1,5-10
A	US 2006-0253578 A1 (CHRISTOPHER DIXON et al.) 09 November 2006 See abstract, paragraph [0140], figure 4.	1-20
A	US 2007-0130350 A1 (DMITRI ALPEROVITCH et al.) 07 June 2007 See abstract, paragraphs [0053]-[0057], [0074]-[0077], figures 4, 9.	1-20
A	US 2009-0064337 A1 (SHIH-WEI CHIEN) 05 March 2009 See abstract, paragraphs [0022]-[0026], figures 3, 4.	1-20
A	US 2004-0122926 A1 (GEORGE MOORE et al.) 24 June 2004 See abstract, paragraphs [0030]-[0039],[0062]-[0065], figures 1-3, 6	1-20
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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 "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "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 "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "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		
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