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(54) **Title:** ASSESSING EFFECTIVENESS OF CYBERSECURITY TECHNOLOGIES



FIG. 2

(57) **Abstract:** A method for assessing effectiveness of one or more cybersecurity technologies in a computer network includes testing each of two or more component stages of an attack model at a first computer network element twice. A first one of the tests is conducted with a first one of the cybersecurity technologies operable to protect the first computer network element, and a second one of the tests is conducted with the first cybersecurity technology not operable to protect the first computer network element. For each one of the twice-tested component stages, comparing results from the first test and the second test, wherein the comparison yields or leads to information helpful in assessing effectiveness of the first cybersecurity technology on each respective one of the twice-tested component stages at the computer network element.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 11/00, G06F 12/14 (2017.01)

CPC - G06F21/577, H04L63/1433, H04L63/1416, H04L63/20, H04L63/1408

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)

See Search History Document

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

See Search History Document

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

See Search History Document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2012/0240185 A1 (KAPOOR et al.) 20 September 2012 (20.09.2012), entire document, especially abstract and para [0064]-[0068], [0077], [0131], [0177]-[0178], [0451]-[0460], [0470], [0484]-[0485], [0530]-[0531], [0539], [0541]-[0553], Fig. 2, Fig. 5.	1-20
A	US 2011/0072506 A1 (LAW et al.) 24 March 2011 (24.03.2011), entire document.	1-20

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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