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(54) Title: AN INTERACTIVE CYBER-SECURITY USER-INTERFACE FOR CYBERSECURITY COMPONENTS THAT COOPERATES WITH A SET OF LLMs

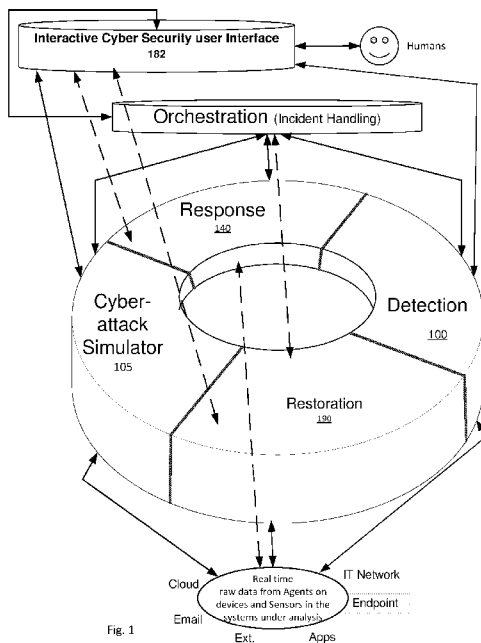


Fig. 1

(57) Abstract: An interactive cyber-security user-interface for cybersecurity components can receive a voice input from a user as well as ii) a text input as a user input. The interactive cyber-security user-interface works with a set of differently trained LLMs to carry out tasks on behalf of the user input. The interactive cyber-security user-interface cooperates with the set of differently trained LLMs, which are grouped together to operate as an orchestrated system to provide different tasks. The tasks can include a collection of supplementary information, a summarization of cyber security information, translating a query in the natural human speech format into the required search syntax, how to integrate with an API, acting as a first line of support to user inquiries, a suggested response to a cyber security issue, etc. The interactive cyber-security user-interface for the cybersecurity components acts as the user interface for one or more of the cybersecurity components.



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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)  
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2023/0179622 A1 (Capital One Services, LLC) 08 June 2023 (08.06.2023), entire document, especially Figures 1-9; para: [0040], [0044]-[0048], [0057]-[0059], [0062]-[0063], [0070], [0077], [0089]	1-20
A	US 2021/0336889 A1 (International Business Machines Corporation) 28 October 2021 (28.10.2021), entire document	1-20
A	US 2022/0197923 A1 (Electronics and Telecommunications Research Institute) 23 June 2022 (23.06.2022), entire document	1-20

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