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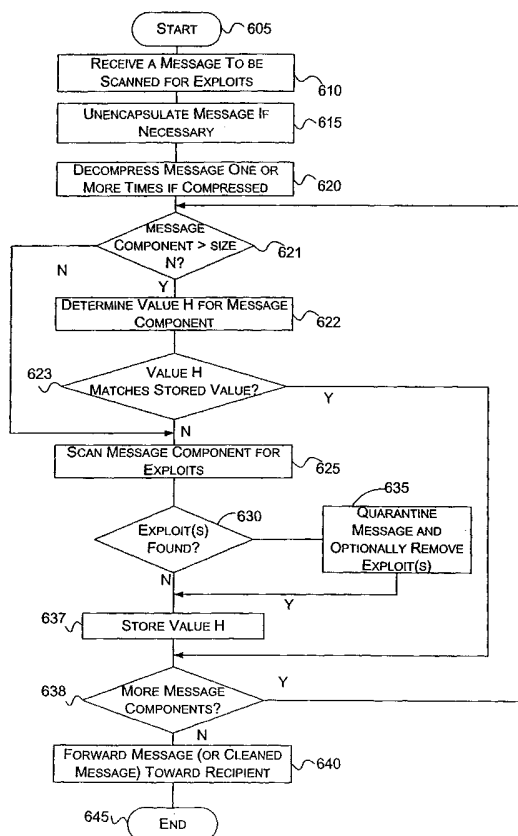
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(54) Title: SYSTEM AND METHOD FOR PROVIDING EXPLOIT PROTECTION WITH MESSAGE TRACKING



(57) Abstract: A method and system for providing protection from exploits to devices connected to a network. The system and method include a component for determining whether an encapsulation has been applied to an attachment associated with a message and unencapsulating such encapsulated attachment, and a component that performs at least one decompression of the attachment when the attachment is compressed. If it is determined that the message, including the attachment, is to be scanned, a component is included that determines whether a header, body, and/or attachment of the message includes exploits. A device that receives messages that are directed to the network employs the components above to provide exploit protection for at least one of the messages.

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 713/201 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST: US PATENT, JPO, EPO, DERWENT		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,701,440 B1 (KIM et al.) 02 March 2004 (02.03.2004), column 5, lines 30-35, column 6, lines 40-47, column 9, lines 5-20, figs. 1 & 3.	1-19
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Continuation of B. FIELDS SEARCHED Item 3:

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scan, scanner, scanning, virus, exploit, e-mail, email, hash, size, trojan, checksum, quarantine, signature, message, mail filter, compression, compressed, electronic, MIME, update, zip