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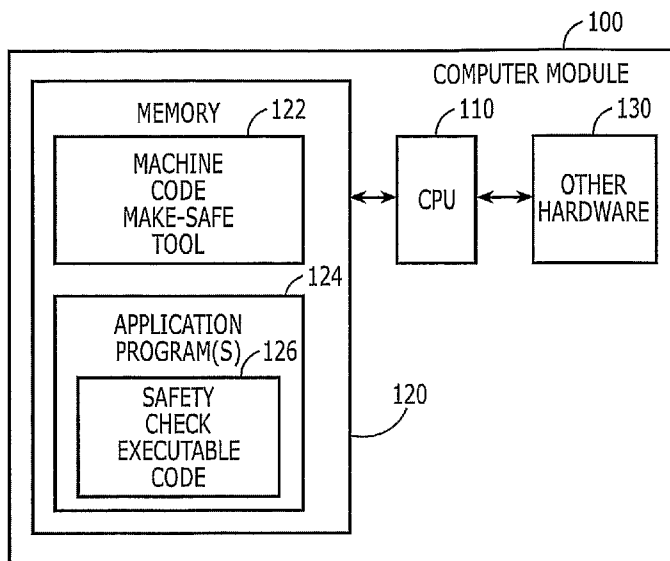
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(54) Title: SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR SAFETY CHECKING EXECUTABLE APPLICATION PROGRAMS IN A MODULE



(57) Abstract: An application program for a central processing unit of a computer module is developed. Source code for the application is written and debugged. The source code for the application program is then compiled and assembled, to provide an executable application program. The executable application program is loaded into the computer module. Safety check executable code is inserted into the executable application program that is loaded into the computer module, to prevent the executable application program from reading, writing and jumping outside a designated memory area of the computer module. The executable application program with the safety check code inserted therein is stored in the computer module.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. G06F11/36 G06F21/00

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

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

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/10795 A (MICROSOFT CORP [US]) 4 March 1999 (1999-03-04) page 2, column 20 - page 3, column 2; claim 17 page 8, column 16 - column 29 page 11, line 19 - page 12, line 19 page 15, line 8 - line 21	1-26
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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