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[Continued on next page]

(54) Title: A GENERIC FRAMEWORK FOR RUNTIME INTERCEPTION AND EXECUTION CONTROL OF INTERPRETED LANGUAGES
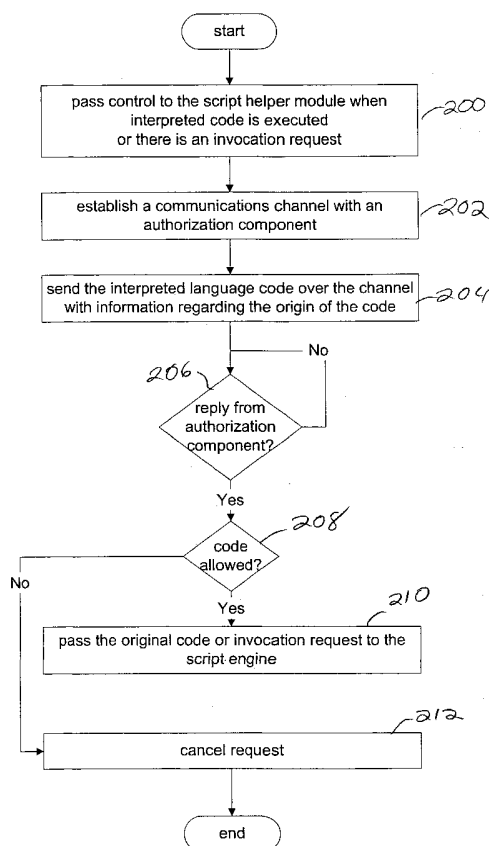
(57) Abstract: A system and method for controlling execution of an interpreted language. Statements of the interpreted language to be executed by a script engine are intercepted by a protection module and control is passed to a script helper module that is associated with the script engine. The script helper module establishes a secure communications channel with an authorization component and passes the statements and an authorization request to the authorization component. The authorization component sends a reply to the script helper module which either permits the script engine to execute the statement or cancels the attempted execution. When the script engine is loaded, a list is updated identifying the script engine. If a script helper module is not present for the loaded script engine, a boot-strap loader is called to load the script helper module. A special information block contains data as to the location of the interception points.

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
G06F1/00

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)
G06F

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/099952 A1 (LAMBERT JOHN J ET AL) 25 July 2002 (2002-07-25) abstract; figure 5A paragraph '0009! - paragraph '0010! paragraph '0014! paragraph '0037! paragraph '0047! paragraph '0055! - paragraph '0056! paragraph '0065! - paragraph '0068! paragraph '0071! - paragraph '0072! paragraph '0074! paragraph '0076! paragraph '0078! paragraph '0100!	1,5,7, 9-11

☐ Further documents are listed in the continuation of Box C.   ☒ 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	"T" 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
"E" earlier document but published on or after the international filing date	"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
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"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
1 February 2006	08/02/2006

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INTERNATIONAL SEARCH REPORT

mation on patent family members

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002099952	A1	25-07-2002	NONE	