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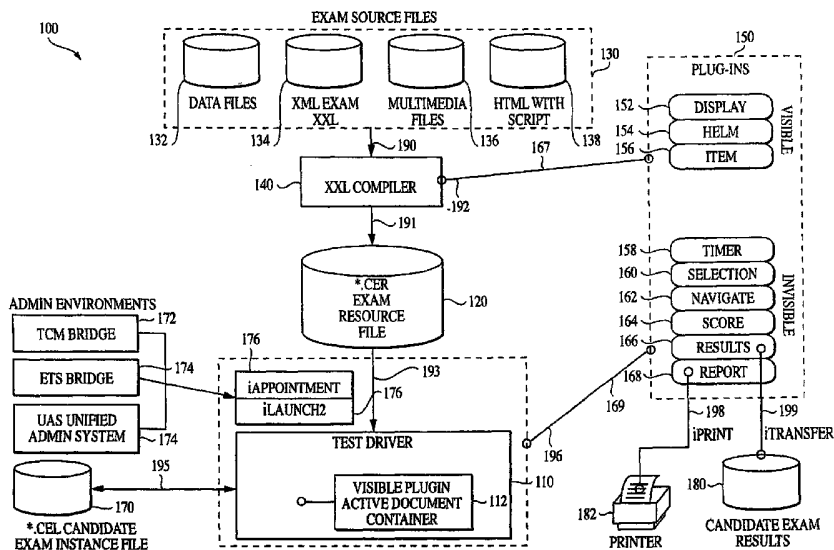
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(54) Title: SYSTEM AND METHOD FOR COMPUTER BASED TESTING USING CACHE AND CACHEABLE OBJECTS TO EXPAND FUNCTIONALITY OF A TEST DRIVER APPLICATION



(57) Abstract: A system and method for computer-based testing includes a test driver that controls delivery of a computer-based test to one or more test candidates and that controls caching of test components during delivery of the test. The system includes various monitoring components, including monitoring of candidate progress, candidate performance, network bandwidth, network latency and server response, during delivery of the test and adjusting the source of the test components or the volume of the test components being cached for delivery of the test. Based upon this monitoring of the system, for example, if network communication failure is detected, the test candidate is able to continue computer-based testing while connectivity is being reestablished.

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# INTERNATIONAL SEARCH REPORT

International application No.

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : G09B 5/08, 7/00 US CL : 434/350 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 434/322,323,350,362-365,307R 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) USPAT,EPO,JPO,USPG_PUB: search terms: test delivery, network, monitor, enviromnet, proctor, cache		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0028430 A1 (DRISCOLL et al) 07 March 2002 (07.03.2002), See full text and figures.	1-49
A	US 5,915,973 A (HOEHN-SARIC et al) 29 June 1999 (29.06.1999), See full text.	1-49
A	US 5,947,747 A (WALKER et al) 07 September 1999 (07.09.1999), See full text.	1-49
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> 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 "E" earlier application or patent published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" "X" "Y" "&"	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 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 document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer <i>Sharon A. Greene for</i> Kathleen M Christman Telephone No. (703) 308-1148