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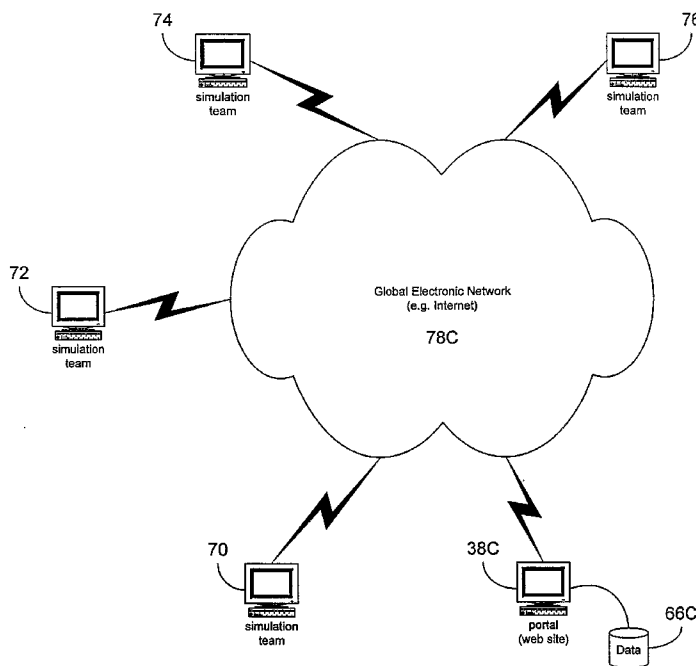
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(54) Title: OPEN SYSTEM FOR SIMULATION ENGINES



(57) Abstract: An open system for multiple discrete, geographically disperse simulation engines (70, 72, 74, 76) to communicate with each other across a distributed electronic network, such as the Internet (78C), including a portal (38C) accessible to the simulation engines over the network. Local portion of the simulation may be run separately by each simulation engine (70, 72, 74, 76), and output data files (66C) are stored on and managed by the portal (38C).



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INTERNATIONAL SEARCH REPORT

international application no.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/50

US CL : 703/13, 14

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)

U.S. : 703/13, 14

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)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,058,395 A (BUZAGLO et al.) 02 May 2000 (02.05.2000), Abstract, Figs 1A-30, col. 1, lines 41 et seq.	1-20
X	US 6,098,068 A (BROWN) 01 August 2000 (01.08.2000), Abstract, Figures 1-7, col. 2, lines 12 et seq.	1-20
X	US 5,918,054 A (JURY et al.) 29 June 1999 (29.06.1999), Abstract, Figures 1-6, col. 2, lines 6 et seq.	1-20
X	WO 98/52144 A1 (METROLOGIC INSTRUMENTS, INC.) 19 November 1998 (19.11.98), Abstract, page 2, lines 25 et seq.	1-20
X	US 5,815,683 A (VOGLER) 29 September 1998 (29.09.1998), Abstract, Figures 1-9, col. 2, lines 21 et seq.	1-20
X,P	US 6,148,432 (BROWN) 14 November 2000 (14.11.2000), Abstract, Figures 1-6, col. 2, lines 9 et seq.	1-20
X,P	US 6,157,947 (WATANABE et al.) 05 December 2000 (05.12.2000), Abstract, Figures 1-27, col. 1, lines 38 et seq.	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"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
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"O" document referring to an oral disclosure, use, exhibition or other means		
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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

EAST, ACM, IEEE

search terms: network, internet, simulat\$, CAD, circuit, co\$1.simulat\$5