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13/103,012 6 May 2011 (06.05.2011) US(71) Applicant (for all designated States except US): **BIG SWITCH NETWORKS, INC.** [US/US]; 430 Cowper St., Suite 250, Palo Alto, CA 94301 (US).

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(54) Title: SYSTEMS AND METHODS FOR MANAGING VIRTUAL SWITCHES

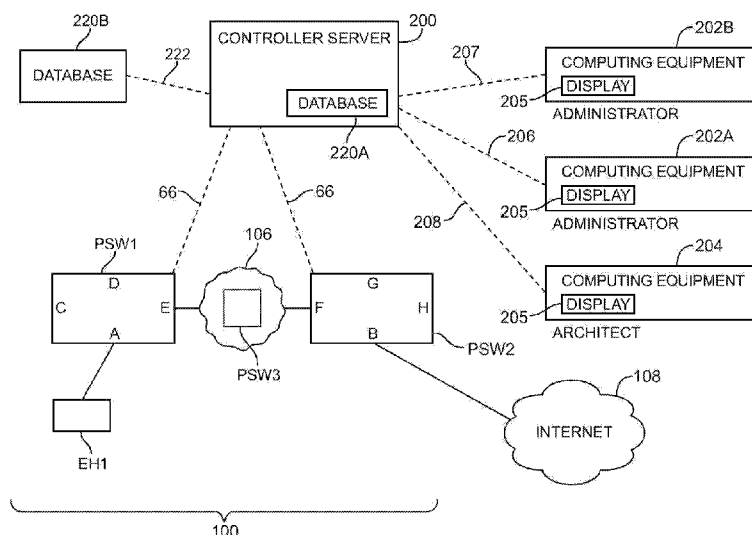


FIG. 9

(57) Abstract: Network switches that are controlled by a controller server may contain ports through which network packets are received and forwarded. An architect may configure the controller server to create virtual switches. Each virtual switch may be formed from a subset of the ports of the network switches. The architect may assign administrators to the virtual switches. The administrators may configure the virtual switches. An administrator may use a command line interface to configure a virtual switch. The administrator may use commands such as a show port command, an access list command, a show access list command, and a membership rule command to manage the virtual switch. The controller server may prevent the administrator from logging on to virtual switches that have been assigned to other administrators.



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Minimum documentation searched (classification system followed by classification symbols)
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

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Y	the whole document ----- -/--	2-10



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INTERNATIONAL SEARCH REPORT

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