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- (71) Applicant (for all designated States except US): **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).
- (72) Inventor: **ROBERTS, David, A.**; c/o Microsoft Corporation, International Patents, One Microsoft Way, Redmond, WA 98052-6399 (US).
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(54) Title: DISTRIBUTED FIREWALL IMPLEMENTATION AND CONTROL

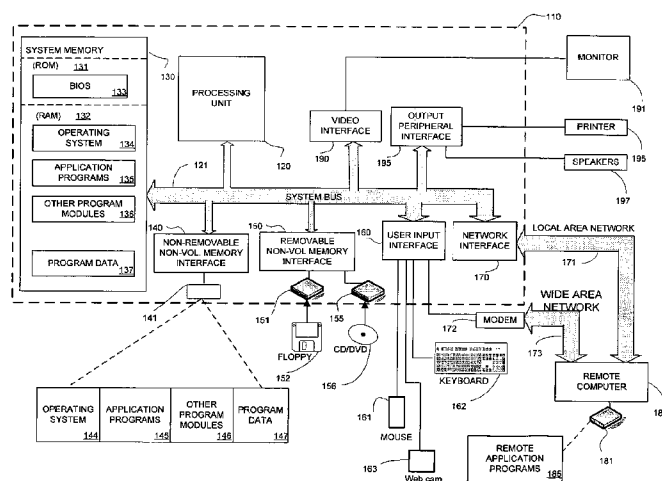


Fig. 1

(57) Abstract: One or more devices on a network may be configured to provide firewall services for other devices on the network. Each of the firewall service suppliers may publish its capability with respect to firewall services and the service receivers may publish their requirements for firewall services. A manager function may broker the requests and offers to match services and requirements. A default firewall service may be provided to devices not publishing their requirements. Network topologies may be re-configured to first route traffic addressed to a device to its corresponding firewall service provider.



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see Notice of 25 June 2009