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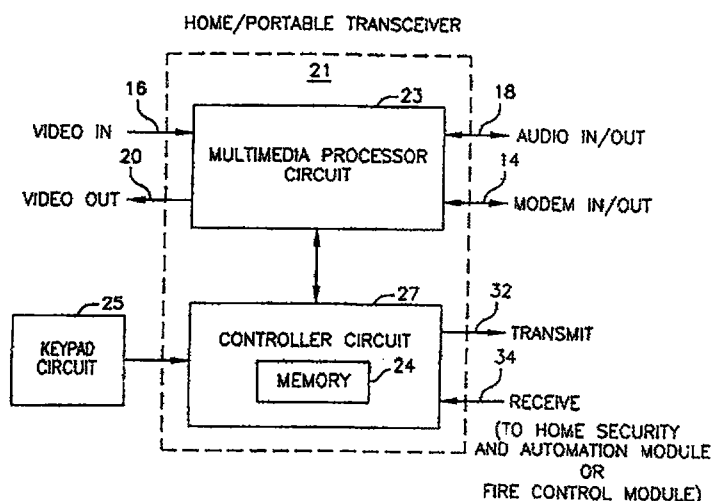
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(54) Title: VIDEO TRANSCIVER



(57) Abstract: A remote surveillance and conferencing system includes video transceivers and provides audiovisual communications over a standard Public Switched Telephone Network (PSTN). The system provides capabilities for closed circuit television (CCTV) applications, security systems, video conferencing, remote video surveillance, home automation, fire control, Internet browsing, electronic identification of fingerprints and electronic handwriting recognition, all in one, without requiring a use of computer. In an embodiment, a portable computer with a software emulation program for the video transceiver is provided. Each video transceiver includes a dedicated keypad which allows users to use the system without a telephone. Keypad controllers available to some of the video transceivers provide a capability to remotely control the system.

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