"Multipoint Video Teleconferencing Apparatus and System Using the Same"

ABSTRACT OF THE DISCLOSURE

In a video teleconferencing apparatus, line interfaces are connected to communication channels for receiving data-compressed integrated frame format signals from an adjacent video teleconferencing apparatus. Each of the integrated frame format signals contains the respective video frames of user terminals. Data decompression decoders are respectively connected to the interfaces for decompressing the data-compressed integrated frame format signals to produce data-decompressed integrated frame format signals. A controller, connected to the interfaces, receives control signals from the channels and produces an address signal. Extraction circuits are respectively connected to the decoders for extracting desired video frames from each of the data-decompressed integrated frame format signals in accordance with the address signal. The output signals of the extraction circuits are integrated by a video integrator and data-compressed by an encoder for transmission via the interface.

FIG. 1 to accompany the abstract when published.