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AN AUDIO/VIDEO/DATA COMPONENT SYSTEM BUS

Abstract

A system for interconnecting audio, video and data signals available in compressed form includes a bus having a plurality of channels for transmitting signal. A bus interface is located at respective signal processing devices, which interface includes a decoder to control the respective interface responsive to control signal transmitted in one of the channels. Data is transmitted in the channels in a superpacket structure. Processing devices which generate signal to be applied to the bus, such as a receiver which provides MPEG transport packets, include apparatus to form such superpackets. Respective superpackets include at least a transport packet and a timestamp related to the timing of occurrence of the transport packet. The transport packet and timestamp are located in predetermined positions within respective superpackets.

FIGURE 4

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