MULTI-CONDUCTOR CABLE ARCHITECTURE AND INTERFACE FOR A SPLIT SYSTEM PERSONAL COMPUTER

ABSTRACT

A personal computer system that includes a media console (16) coupled to a system unit (18) with a multi-conductor cable (20). The media console (16) includes a DASD drive (22,24) having an opening for receiving a removable storage medium. The system unit (18) is separate from the console (16) and includes a microprocessor (142) coupled to a local bus and an expansion bus. The system unit (18) has a first interface (152) coupled to the expansion bus and the cable (20), and the console (16) has a second interface coupled to the cable (20) and the DASD drive (22,24). The first interface is operative (152) to determine when a bus cycle initiated by a device in the system unit (18) is directed to the DASD drive (22,24) and transfer data from the expansion bus to the DASD drive (22,24) via the cable (20) and the second interface (56) when a bus cycle is directed to the DASD drive (22,24).

FIG. 1,3,7

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