COMMUNICATION CONTROLLING METHOD, COMMUNICATION CONTROLLING SYSTEM AND COMMUNICATION CONTROLLING APPARATUS

ABSTRACT

A communication controlling system which permits plural broadcast programs from plural broadcast program providers to be viewed easily and inexpensively. For a case wherein plural broadcast signals containing a hierarchy in need of differential scrambling and a hierarchy that permits common demodulation, encoding or demultiplexing are transmitted/received on a bus 1, the system includes signal processing devices 3 to 5 for performing descrambling and a reception device 2 for performing common processing, such as demodulation, encoding and demultiplexing. The bus 1 is the IEEE1394 bus, so that, if any one of plural broadcast programs is designated, the signal processing device corresponding to the designated broadcast signals can be automatically set by the control node on the bus 1, at the same time as a path used for transmitting/receiving signals between the reception device 2 and the signal processing device as set can be set or cancelled.

Figure 2