

MULTICAST INFORMATION DELIVERY SYSTEM AND MULTICAST INFORMATION DELIVERY METHOD

Abstract of the Disclosure:

Multicast communication frames for a plurality of channels corresponding to television programs and so on received from an uplink line 130 are subjected to limitation with respect to a total reception amount or limitation according to priorities and sent out from a first priority control section 192, then forwarded onto a backplane bus 128 as ATM cells from an ATM SAR 134. DSL subscriber line termination units 127 refer to their own local multicast distribution tables 211 obtained on the basis of a global multicast distribution table 205 to thereby duplicate as many copies of the ATM cells of the channels concerned as required and send them to corresponding DSL lines.

Figure 3