

SUBSCRIBER UNIT REDUNDANT SYSTEM AND SUBSCRIBER UNIT REDUNDANT METHOD

Abstract of the Disclosure:

With respect to first to 11th DSL subscriber line termination units (112-1 to 112-11) each terminating subscriber lines for a plurality of channels on a board, there is provided an auxiliary DSL subscriber line termination unit (112-12) terminating the same number of subscriber lines on a board. Upon occurrence of failure corresponding to any of the channels, a redundant control panel (114) implements switching to a corresponding channel of the auxiliary DSL subscriber line termination unit. By this switching, a physical interface number of a packet is changed. However, it can be dealt with by conversion to the same logical interface number as before using a mapping table (212) under the control of a protection control section (215).

Figure 3