

CONVERTER AND INFORMATION CONVERSION METHOD

ABSTRACT

A converter which converts information between an IP
5 network and a non-IP network without modifying the terminals of
the non-IP network and without causing communication
bandwidth shortage and significant time delay in the non-IP
network. In this converter, a conversion table memory (206)
stores a conversion table for each communication partner and
10 transmission content. A header generation unit (205) selects,
from the conversion tables, the one that corresponds to
information showing the address output from a communication
party selection unit (203) and information showing the type of
transmission content output from a transmission content
15 selection unit (204). The header generation unit (205) refers to
the content of the selected conversion table and generates the
control signal portion of a non-network signal. A combining
unit (207) divides the data output from a separation unit (202)
into predetermined lengths, combines the divided data and the
20 control signal portion generated by the header generation unit
(205), and generates an information signal for the non-IP
network.

Figure 2