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REPLACEMENT SHEET

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- 33 -

RADIO COMMUNICATION APPARATUS

ABSTRACT

A radio communication apparatus for transmitting speech data by encoding and compressing data, and multiplexing in a TDMA/TDD method has developed to have automatic answering function wherein the received speech data (compressed data) is stored in a semiconductor memory and reproduced thereafter when the user wishes. The tone quality of the received speech data is detected on the basis of the received control data, and the parameter indicating the tone quality is recorded together with the speech data. The recorded speech data is reproduced in accordance with the parameter. Such parameters as unique word error indicating no synchronization in the speech data and CRC error indicating the occurrence of some error in the received speech data are used as the parameter. When the unique word error occurs, speech data all the bits of which are "0" is used for the speech data. When the CRC error occurs, the decoded speech data may be suppressed. The defect speech data including the error which occurs in the data transmission can be prevented from being reproduced with no compensation.

Figure 5

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