

ABSTRACT OF DISCLOSURE

A mixing apparatus is constructed for mixing input voice signals with each other to produce output voice signals. In the mixing apparatus, a generator has a predetermined number of internal channels for internally generating the predetermined number of input voice signals at each sample period divided into the predetermined number of timeslots to accommodate the predetermined number of the input voice signals within each sample period. A converter converts division of the sample period so as to increase a total number of the timeslots within each sample period, and distributes the predetermined number of the input voice signals to the increased number of the timeslots so as to create an extra number of free timeslots within each sample period. An interface can receive the extra number of input voice signals provided from the extra number of external channels of an external signal source disposed separately from the generator. A selector allocates the extra number of the input voice signals to the extra number of the free timeslots so as to accommodate within each sample period the total number of the input voice signals provided concurrently from both of the generator and the interface. A processor mixes the total number of the input voice signals with one another to produce the output voice signals.

This Sheet Has Been Replaced

