

VOICE MATCHING SYSTEM FOR AUDIO TRANSDUCERS

Abstract

A method and apparatus are provided for matching an output of an auxiliary signal transducer with a reference signal transducer where the auxiliary signal transducer and reference signal transducer receive audio signals from a common signal source along different respective signal paths. The method includes the steps of determining a signal amplitude output value provided by the auxiliary and by the reference transducers within each of a plurality of different frequency ranges in response to the audio signal received along the respective signal paths and adjusting the signal amplitude output value of the auxiliary transducer within at least some of the plurality of different frequency ranges based upon the respective signal amplitude output value of the reference transducer.

FIGURE 1