

A Control System and Control Method for Hearing Detection

Abstract

The invention is a medical equipment, and discloses a control system and control method for hearing detection. It includes an acquisition unit for detecting the surrounding sound information, a conductor for transmitting sound information, a filtering device for filtering the sound signals, an amplifier for amplifying sound signals, an analyzer that analyzes the sound generated by a vibration frequency to analyze the vibration signal of the current user at the current time, and an input converter for converting an input signal into an electric input signal, and an output converter for converting the electrical output signal into an audio output signal. The present invention detects the sound signal through the acquisition unit and conducts it through the passage, filters out the noise through the filter device, amplifies the normal sound signal through the amplifier, and further performs the screening process through the analyzer, and finally deliver the sound through an input converter and an output converter.

FIG. 1