

ABSTRACTCASCADING ANALOG RECORD/PLAYBACK DEVICES AND METHODS

Cascading analog record/playback devices and methods allowing the recording and the playback duration of individual devices to be extended by connecting together multiple devices of the same type. Each such device contains both writing and reading circuits as well as the memory circuits. The memory is embedded inside the device and does not have direct access to the outside of the device. All control functions relating to the selection of particular devices is done by the devices themselves without external intervention or assistance. A single input means and a single output means is used by all devices. In the case of a voice record and playback system, all devices use a single microphone and single loudspeaker.