

Abstract

Method of determining a position in a cassette recorder

2.1. The determination of the position of the mechanism for threading a tape in and for threading a tape out is effected by means of position switches whose output signals are coupled via a resistance network. The differences between the voltage values for various positions are thereby very small so that uncertainty arises during the evaluation process. The object is to ensure an increased degree of certainty without needing to use close tolerance resistors or a highly stable voltage for the network.

2.2. During a calibration operation, the voltage value at the output of the network associated with a respective individual position is measured, entered into a store and used as a reference value during normal operation.

2.3. In particular for cassette recorders for analogue or digital video or audio recording

3. Fig. 1

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