

### Abstract

Method and device for recognition of tape cassettes having different playing times.

For recorders such as VHS recorders, for example, there are cassette types which, although externally identical, can differ, however, in terms of the playing time. Identification of the respective cassette type is time-consuming and can be subject to a certain amount of uncertainty. It is thus the object of the invention to shorten the time for reliable cassette-type indication, in particular of all tape cassettes which are used in a VHS videorecorder.

The respective cassette type is determined by linking a measurement characterizing the tape thickness to a measurement characterizing the tape length or the tape quantity, in an evaluation circuit (40) which produces an output signal which represents the respective cassette type and is fed to the equipment display device (41), in order to indicate the cassette type.

In particular for VHS recorders.

Fig. 2

