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(54) Title: METHOD AND ARRANGEMENT FOR CONTROLLING THE DATA STREAM IN A VIBRATION-RESISTANT PLAYBACK DEVICE

(57) Abstract

In vibration-resistant playback devices, it is known to write the data to a buffer memory continually at a doubled rate and to read out the said data at a normal data rate. If no vibrations occur, artificial returns must be effected. This leads to an increased power consumption. The solution according to the invention enables a reading rate which can be adapted to the averaging of the periods of time when the information medium can and cannot be read. In order to enable processing of the data stream with such a variable reading rate, the reading from a memory (1) is switched over between the normal and doubled data rates and the processing stages are likewise correspondingly switched over. As a result, only the useful data have to be stored in a downstream buffer memory (4), so that a lower capacity is sufficient or, with the existing capacity, a longer time span can be bridged during which no data can be read. Application in playback devices having mechanically guided scanners, e.g. CD playback devices.