

Abstract

1. The invention relates to a method and a device for the reduction of the noise components in the data signal of magneto optic record carriers.

2.1 It is the object to reduce noise components in the data signal without laser feedback.

2.2 In accordance with the invention the light reflected from the record carrier (5) is converted by at least one photo detector (22 or 9 and 11) into an electrical signal (E) which is differentiated by a differentiating circuit (14) and is used after the differentiation for the reduction of the noise components in the data signal. The device for carrying out the method includes a differentiating circuit (14) to which there is connected a differential amplifier (15) to which the data signal (MS) containing the noise components is supplied.

2.3 The application concerns in particular, play-back and reproduction devices of magneto optic record carriers.

3. Fig. 1