Abstract

1. Tracking control loop for a recording and/or reproduction equipment which scans a recording medium in non-contact making manner.

2.1 The tracking control loop of a CD player is equipped for example, with a coarse drive means (M2, SP) and a fine drive means which is situated thereon. In order to be able to guide the light beam (L), which is scanning the items of data, along the data tracks of the disc (CD), the coarse drive means (M2) is switched on from time to time. However, the coarse drive means generates mechanical oscillations which may lead to the tracking and even the focusing becoming lost if there are defects e.g. scratches or finger prints, simultaneously present on the CD.

2.2 In order to increase the reliability of the scanning process, the tracking error signal (TE) or the focusing error signal (FE) are checked for errors by a detector (H1) for example. The coarse drive means (M2) remains switched off as long as the detector (H1) is detecting an error.

2.3 CD players, video disc players, DRAW disc players and magneto-optic equipment.

3. Figure 1.

This Sheet Has Been Replaced