HEAD FEEDING MECHANISM AND OPTICAL PICK-UP FEEDING MECHANISM

ABSTRACT OF THE DISCLOSURE

A head feeding mechanism used for an apparatus for recording and/or reading information signals on/from such a recording medium as an optical disk comprises a head mechanism, a feed screw, a rotation driving mechanism, a base, and a forcing mechanism. The feed screw is engaged with the head mechanism and rotated to feed the head mechanism. The rotation driving mechanism drives the feed screw to rotate. On the base is arranged the rotation driving mechanism. The base includes a pair of bearings used for the feed screw. At least one of the pair of bearings is a thrust bearing. The forcing mechanism is provided on the base and butts against one end of the feed screw. The forcing mechanism applies a force working on the feed screw both in the thrust direction and in the direction orthogonal to the thrust direction.

Figure 2