

DISK TRANSFERRING DEVICE

ABSTRACT

A disk transport mechanism for a disk player employs a fixed disk guide (11) and drive-side disk guide (9), the latter with a revolving belt (14), to support opposite edges of a disk (D). The disk (D) is held between the fixed (11) and drive-side (9) disk guides to press the revolving belt (14) against the disk edge causing the disk (D) to roll along the fixed disk guide (11). Both guides (9, 11) have high friction surfaces, such as rubber, to prevent slipping of the disk (D). For user comfort, the revolving belt (14) is on a side closest to the anticipated position of the user so the disk (D) rotates in the most natural direction. To protect the belt (14) and fixed support surface of the fixed disk guide (11), a disk guide of low friction material is located at the front of the fixed disk guide (11) opposite the revolving belt (14).

Fig. 13