

DISK TRANSFERRING DEVICE

ABSTRACT

A compact disk player/changer for compact disks (D) fits within the standard half-height disk drive form factor for computer peripherals. A disk, either a 5-1/4-inch or 3-1/2 inch in size, is inserted through an aperture (1A) and supported, at opposite contact points on its edge, between laterally movable left and right-side disk guides (9, 11). The disk's left side is frictionally engaged by a belt (14) revolved on the left-side disk guide. The disk's right side rolls along a fixed wall on the right-side disk guide. The belt (14) slides along a rigid wall of the left-side disk guide that prevents bowing from pressure exerted by the disk's edge. A motor that drives the revolving belt (14) is fixedly mounted on a chassis.

Fig. 13

This Sheet Has Been Replaced



THIS SHEET HAS BEEN
REPLACED