

FLEXIBLE CABLE ASSEMBLY, FABRICATION METHOD THEREOF, AND DISK DRIVE
EMPLOYING THE FLEXIBLE CABLE ASSEMBLY

Abstract

To ensure clearance between a flexible cable assembly and the base and top cover of an enclosure case.

The FPC cable assembly shown in the drawings has a FPC cable 101, reinforcing films 102, 103, and 104, and reinforcing plates 105, 106, and 107. The reinforcing films 102 and 103 are pasted on the first attaching portion 111 and the second attaching portion 113 of the FPC cable 101, respectively. Furthermore, the reinforcing plates 105 and 106 are pasted on the first attaching portion 111 and the second attaching portion 113 through the reinforcing films 102 and 103, respectively. The reinforcing films have previously been pasted on the attaching portions 111 and 113, whereby the deformations of the attaching portions 111 and 113 can be suppressed in pasting the reinforcing plates on the attaching portions 111 and 113. Therefore, pasting precision can be enhanced between the FPC cable 101 and the reinforcing plates 105 and 106, and consequently, the clearance between the FPC cable and the enclosure case can be ensured.

Fig. 7