



162162

- 44 -



G00002

ABSTRACT OF THE DISCLOSURE (FIG. 3)

"CONNECTOR FOR FLEXIBLE PRINTED CIRCUIT
BOARDS, HEAD ACTUATOR PROVIDED WITH
THE SAME, AND DISK DRIVE"

5

On each arm of a head actuator is provided a relay FPC that extends from a magnetic head to the proximal end portion of the arm. Each relay FPC includes a connecting portion having a first contact, a short-circuit contacts and a short-circuit piece that constitutes a closed loop. The connecting portions are opposed to each other and form a female connector. A male connector attached to a main FPC has a projection detachably fitted in the female connector, second contacts provided on the projection and connected to the main FPC, and a pressing projection that presses the short-circuit piece and release the closed loop. As the projection of the male connector is fitted between the connecting portions of the female connector, the first and second contacts come into contact with each other, whereupon the relay FPC and the main FPC are connected electrically to each other.

10

15

20