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ABSTRACT

A disc drive apparatus includes a balancer having a hollow annular section (14) that houses magnetic substances (13), a clamp (10) unitarily spinning with a disc (1), a magnetic generator (272) for generating magnetic flux coupling with the magnetic substances (13) through electric-magnetic transducing, and a controller for controlling an output from the magnetic generator (272). This vibration damper built in the disc drive apparatus allows the apparatus to cancel the unbalance at spinning the disc as well as arrest read-errors at a change of rpm or a spin-up.