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PURE TORQUE VOICE COIL MOTOR

Abstract of the Disclosure

10 In a disc drive, a voice coil motor is configured to drive an actuator with mainly torque, thereby reducing unwanted vibration of the actuator. The voice coil motor includes a moving coil vertically disposed with respect to a horizontal radial magnetic field provided by a stationary unipolar magnet such that the active portions of the coil are of different radial separation from the actuator pivot. A yoke facilitates closure of the
15 magnetic flux paths.

FIG. 3