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MAGNETLESS ACTUATOR FOR DISC DRIVE

Abstract of the Disclosure

10 A magnetless rotary actuator for carrying one or more read/write
heads across a data bearing medium, the rotary actuator comprising: a
stator including a plurality of independently controllable flux generating
means for directing flux between the stator and a rotor; the rotor including
means for presenting discrete regions of low magnetic reluctance to the
controllable flux generating means; torque coupling means for transmitting
15 operative torque from the rotor to the read/write head; and pivot means
for supporting the torque coupling means.

Figure 1