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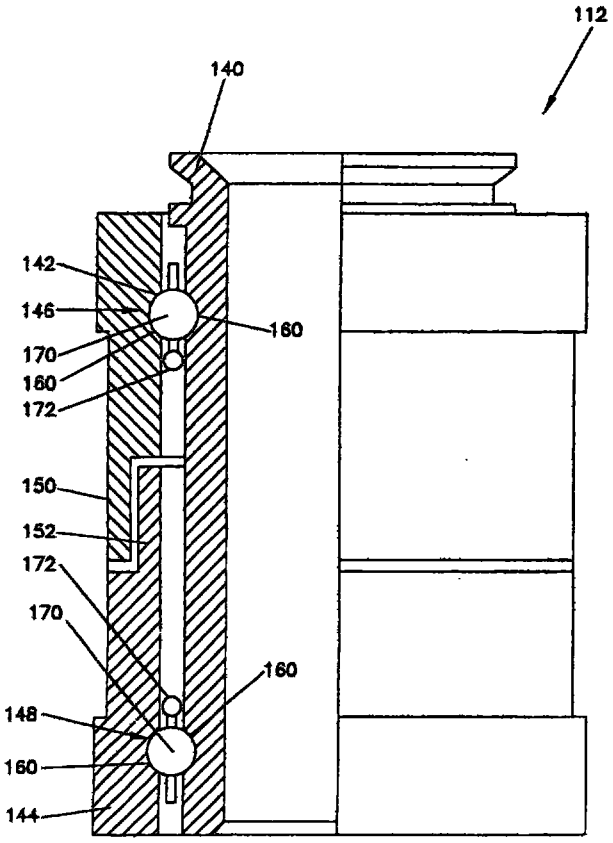
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(54) Title: ACTUATOR BEARING CARTRIDGE FOR DISC STORAGE SYSTEM



(57) Abstract: A pivot bearing cartridge (112) is provided for an actuator (110) in a disc storage system (100). The pivot bearing cartridge (112) includes a shaft (140), a first outer sleeve (142) and a second outer sleeve (144). The first and second outer sleeves (142, 144) are coupled together. Raceways (160) are formed in the sleeves (142, 144) and the shaft (140). The raceways (160) carry balls (170) to form ball bearings (146) allowing movement of the sleeves (142, 144) relative to the shaft (140).

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