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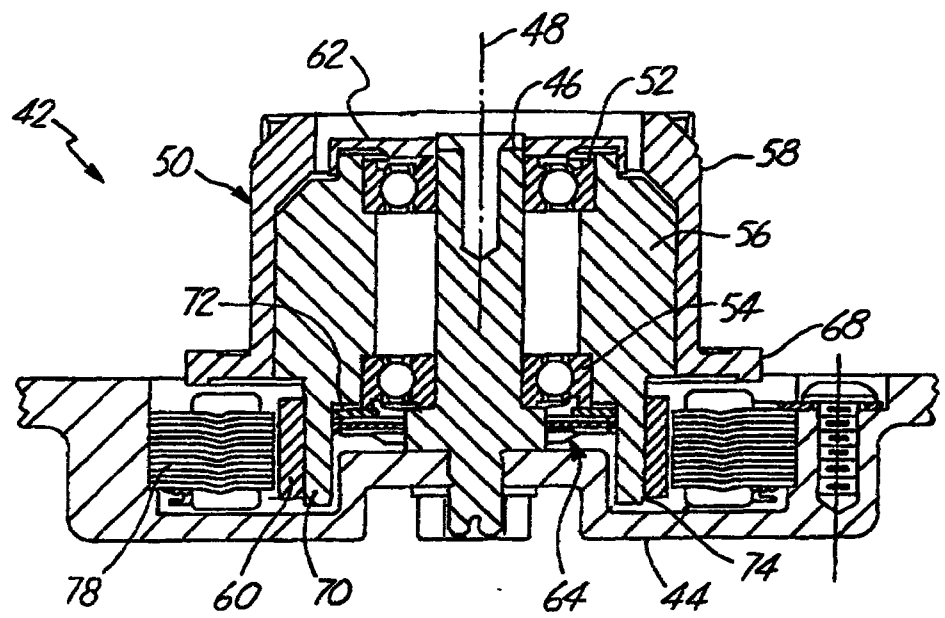
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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G11B 19/20, 25/04, 33/14, F16C 33/66		A1	(11) International Publication Number: WO 98/02880
			(43) International Publication Date: 22 January 1998 (22.01.98)
(21) International Application Number: PCT/US96/11820 (22) International Filing Date: 17 July 1996 (17.07.96) (71) Applicant: SEAGATE TECHNOLOGY, INC. [US/US]; 920 Disc Drive, Scotts Valley, CA 95066 (US). (72) Inventors: RUDD, Gregory, 1494 Dolphin Drive, Aptos, CA 95003 (US). KHAN, Raquib, U.; 3703 Reflections Drive, Pleasanton, CA 94566 (US). (74) Agents: KELLY, Joseph, R. et al.; Westman, Champlin & Kelly, P.A., International Centre, Suite 1600, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).			(81) Designated States: JP, KR, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report.

(54) Title: DISC DRIVE MOTOR HAVING BEARINGS LUBRICATED WITH NON-SPREADING LUBRICANT



(57) Abstract

A disc drive (10) includes a disc (30) and a motor having a rotatable portion (50) and a fixed portion (46). The fixed portion (46) and the rotatable portion (50) are separated by a bearing (52, 54), and the rotatable portion (50) supports the disc (30). A data transducer is coupled to an actuator (36) to move relative to the disc (30) to access different portions of the disc (30). The bearing (52, 54) includes a lubricant having an additive of perfluoropolyether with a reactive end group.