

Title (en)

DISC DRIVE MOTOR HAVING BEARINGS LUBRICATED WITH NON-SPREADING LUBRICANT

Title (de)

PLATTENANTRIEBSMOTOR MIT LAGERN, DIE MIT EINEM SICH NICHT VERTEILENDEM SCHMIERMITTEL GESCHMIERT SIND

Title (fr)

MOTEUR DE MEMOIRE A DISQUE DONT LES ROULEMENTS SONT LUBRIFIES AVEC UN LUBRIFIANT NON SUSCEPTIBLE D'ETALEMENT

Publication

**EP 0912976 A1 19990506 (EN)**

Application

**EP 96924561 A 19960717**

Priority

US 9611820 W 19960717

Abstract (en)

[origin: WO9802880A1] 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.

IPC 1-7

**G11B 19/20**; **G11B 25/04**; **G11B 33/14**; **F16C 33/66**

IPC 8 full level

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CPC (source: EP)

**F16C 33/6603** (2013.01); **F16C 33/6696** (2013.01); **F16N 15/00** (2013.01); **G11B 19/2009** (2013.01); **F16C 2370/12** (2013.01)

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