

2003035011

23 JUN 2003

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

162162

(43) International Publication Date
11 July 2002 (11.07.2002)

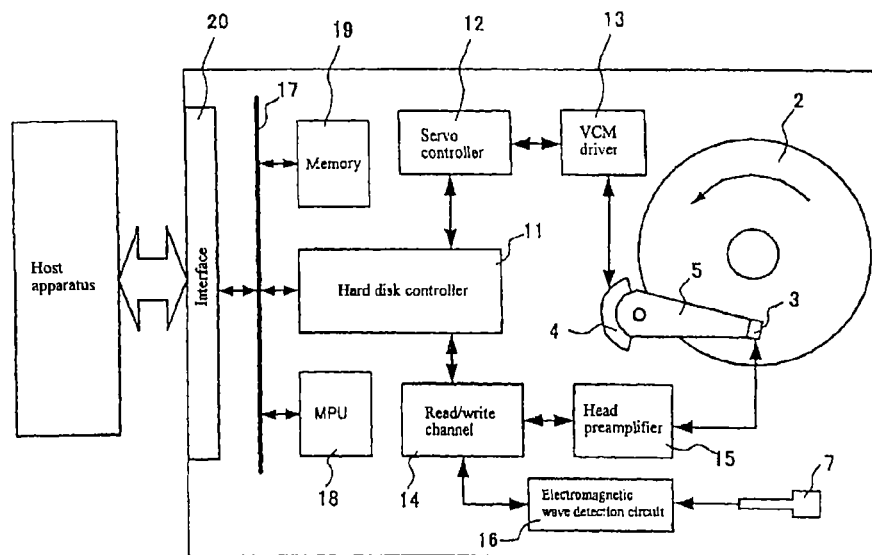
PCT

(10) International Publication Number
WO 02/054400 A1

- (51) International Patent Classification⁷: **G11B 19/04**, 21/10
- (21) International Application Number: PCT/GB01/05770
- (22) International Filing Date:
24 December 2001 (24.12.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2001-000124 4 January 2001 (04.01.2001) JP
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GI, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,

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(54) Title: RECORDING DEVICE AND A CONTROLLER AND CONTROL METHOD FOR A RECORDING DEVICE



(57) Abstract: Provided is a technology capable of inhibiting erroneous information writing in a recording device under the effect of background electromagnetic waves. A conductor pattern (7) is formed on a printed wiring board on which wiring constituting a control circuit of a hard disk drive is formed. Background electromagnetic waves are detected by an electromagnetic wave detection circuit (16). In the case where an electromagnetic wave signal level exceeds a predetermined threshold, a write gate signal is turned off to inhibit write operation.

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