

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 May 2001 (17.05.2001)

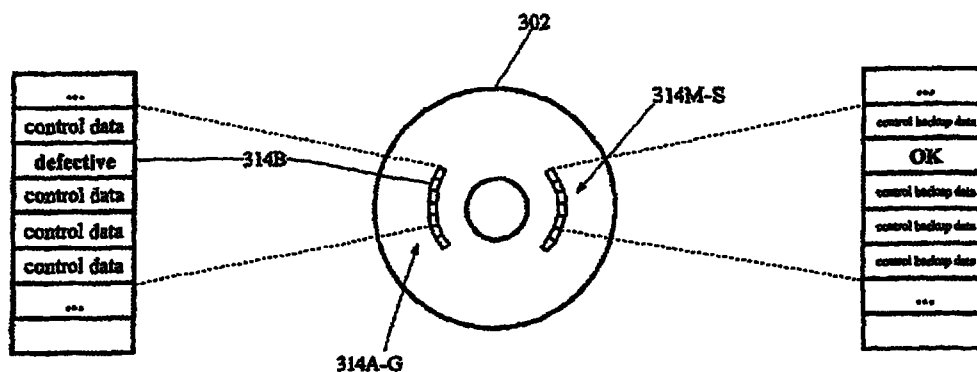
PCT

(10) International Publication Number
WO 01/35407 A1

- (51) International Patent Classification⁷: **G11B 20/18, 27/30, 27/32**
- (21) International Application Number: **PCT/US00/30604**
- (22) International Filing Date:
7 November 2000 (07.11.2000)
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
60/164,806 10 November 1999 (10.11.1999) **US**
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- (81) Designated States (national): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, 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 (GH, 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, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).**
- Published:
— With international search report.
— With amended claims.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **DVD-ROM BACKWARDS COMPATIBLE DEFECTIVE SECTOR MANAGEMENT IN RECORDABLE DVD MEDIA**



(57) Abstract: A method for DVD-ROM backwards-compatible defective sector management in recordable DVD media can include the following steps. Initially a first block of logically contiguous sectors can be allocated in which indivisible data can be written to the recordable DVD media. In particular, the allocation step can occur prior to or during a write process. Additionally, the allocation step can occur as part of the write process. In any case, a defective sector can be detected and located in the first block of sectors. Notably, in the preferred embodiment, the step of detecting and locating can include consulting a defect list in the recordable DVD media. In particular, the defect list can contain a list of sectors determined to be defective. Finally, responsive to detecting and locating the defective sector, the indivisible data can be shifted from the first block to a second block of logically contiguous sectors in the recordable DVD media. Significantly, in accordance with the inventive arrangements, the second block does not contain the defective sector.

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