

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 June 2006 (29.06.2006)

PCT

(10) International Publication Number
WO 2006/067674 A1

(51) International Patent Classification:

G11B 7/09 (2006.01) **G11B 7/24** (2006.01)
G11B 7/13 (2006.01)

(21) International Application Number:

PCT/IB2005/054209

(22) International Filing Date:

13 December 2005 (13.12.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

04106744.8 20 December 2004 (20.12.2004) EP

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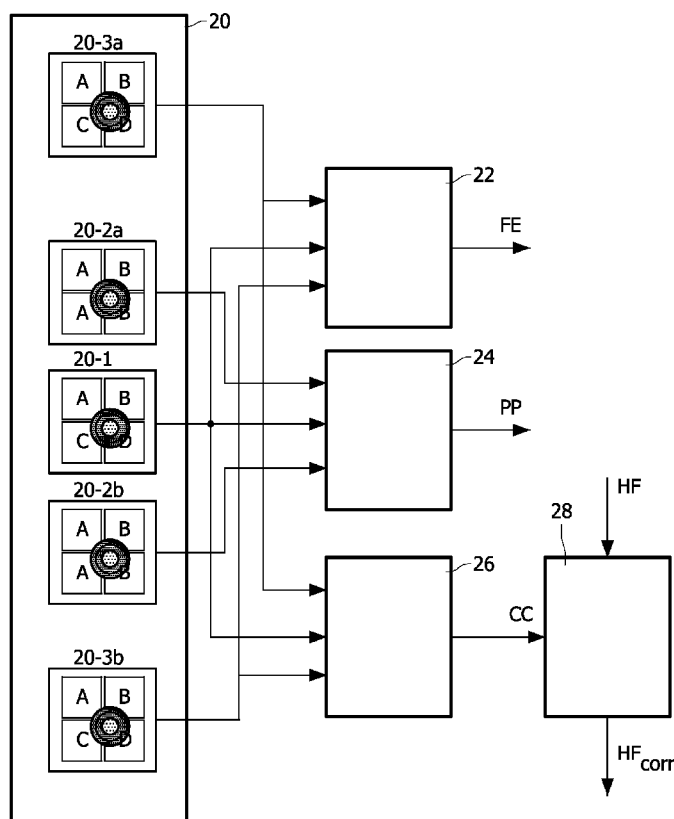
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: MULTI-SPOT DETECTOR ARRANGEMENT FOR MULTI-LAYER RECORD CARRIERS



(57) Abstract: The present invention relates to a detector configuration, pickup device and driving device for multi-layer record carriers, wherein main beam detector means and two pairs of side-beam detector means disposed on opposite sides of the main beam detector means are provided for suppressing crosstalk effects. As an example, the two three-spot systems obtained can be used for focus error signals and tracking error signals, respectively, wherein satellite spots can be controlled to have a desired fringe pattern either in-phase or anti-phase with that of the main beam. Besides the reduction of focusing and tracking errors, the above measure allows to reduce spacer layer thickness.

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ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

Declaration under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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