

(19) World Intellectual Property Organization
International Bureau



PCT



(43) International Publication Date
12 June 2008 (12.06.2008)

(10) International Publication Number
WO 2008/069082 A1

(51) International Patent Classification:

G11B 5/84 (2006.01) **G11B 5/851** (2006.01)
C23C 14/48 (2006.01) **H01F 41/16** (2006.01)
G11B 5/65 (2006.01) **H01F 41/32** (2006.01)

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(21) International Application Number:

PCT/JP2007/072994

(22) International Filing Date:

21 November 2007 (21.11.2007)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2006-318839 27 November 2006 (27.11.2006) JP

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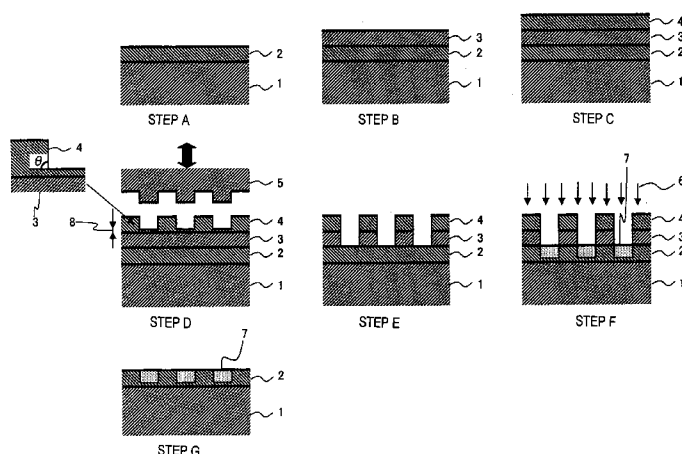
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP,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

(54) Title: METHOD FOR MANUFACTURING MAGNETIC RECORDING MEDIUM AND MAGNETIC RECORDING AND REPRODUCING APPARATUS



(57) Abstract: A method for manufacturing a magnetic recording medium (30) having magnetically separate magnetic recording patterns on at least one surface of a nonmagnetic substrate (1), includes the steps of forming a magnetic layer (2) on the nonmagnetic substrate, forming a mask layer (3) on the magnetic layer, forming a resist layer (4) on the mask layer, transferring negative patterns of the magnetic recording patterns to the resist layer using a stamp (5), removing portions of the mask layer which correspond to the negative patterns of the magnetic recording patterns, implanting ions in the magnetic layer from a resist layer-side surface to partly demagnetize the magnetic layer, and removing the resist layer and the mask layer. A magnetic recording and reproducing apparatus includes the above magnetic recording medium (30), a driving section (11) that drives the magnetic recording medium in a recording direction, a magnetic head (27) including a recording section and a reproducing section, a device (28) for moving the magnetic head relative to the magnetic recording medium, and recording and reproducing signal processing device (29) for inputting a signal to the magnetic head and reproducing an output signal from the magnetic head.



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