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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
3 March 2005 (03.03.2005)

PCT

(10) International Publication Number
WO 2005/020225 A1

(51) International Patent Classification[7]: G11B 7/26

(21) International Application Number:
PCT/KR2004/002101

(22) International Filing Date: 20 August 2004 (20.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2003-0058133 22 August 2003 (22.08.2003) KR
10-2004-0065148 18 August 2004 (18.08.2004) KR

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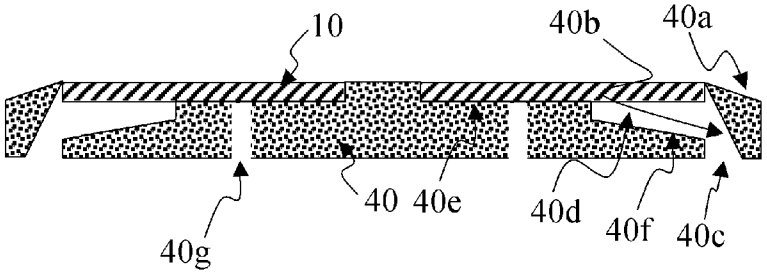
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS,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

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: SPIN COATING APPARATUS AND COATED SUBSTRATE MANUFACTURED USING THE SAME



(57) Abstract: In spin-coating a coating solution on a substrate using a conventional spin coating apparatus, the so-called ski-jump phenomenon occurs frequently at an outer edge of the substrate. A spin coating apparatus according to the present invention includes a ring-shaped or polygonal member. An upper portion of the ring-shaped or polygonal member has an inclined portion extending downward and outward, and an inner portion of the inclined portion is adjacent to or in contact with an outer edge of a substrate. An inner side surface of the ring-shaped or polygonal member is inclined downward and outward. When a surface of the substrate is coated with a coating solution using the spin coating apparatus, a ski-jump phenomenon occurring at an outer edge of the substrate can be reduced and contamination of the substrate due to the coating solution can be prevented.

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