

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
2 March 2006 (02.03.2006)

PCT

(10) International Publication Number
WO 2006/022401 A1

(51) International Patent Classification: **H01L 51/10**,
H05B 33/14

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(21) International Application Number:
PCT/JP2005/015598

(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, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, 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.

(22) International Filing Date: 23 August 2005 (23.08.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004-247954 27 August 2004 (27.08.2004) JP
60/607,257 7 September 2004 (07.09.2004) US
2005-81635 22 March 2005 (22.03.2005) JP
60/666,594 31 March 2005 (31.03.2005) US

(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, 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).

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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: ORGANIC ELECTROLUMINESCENT DEVICE AND PRODUCTION METHOD THEREOF

(57) Abstract: A smooth intermediate film layer having a thickness of 0.2 to 30nm, little protrusions and a surface layer having high adhesiveness with the light-emitting layer is provided with accuracy on an anode constituting an organic electroluminescent device comprising a light-emitting compound layer present between an anode and a cathode. After the intermediate film layer is formed on the anode surface using a dry processing method by radio frequency plasma treatment or a wet processing method by a spin coating method and the like, preferably it is subjected to optimization treatment (washing) to adjust the smoothness, adhesiveness and thickness of the film. When the wet processing method is used, a surface treatment of the anode is preferably to be performed furthermore before forming the film to control the smoothness and surface conditions. Performing the treatment before and after forming the intermediate layer enables to control the thickness, smoothness and adhesiveness of the film and to obtain an organic electroluminescent device having high emission efficiency and long device life.



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