

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
8 December 2005 (08.12.2005)

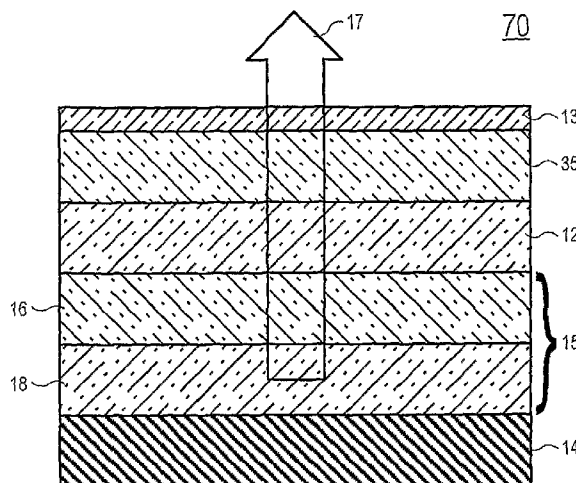
PCT

(10) International Publication Number
WO 2005/117501 A1

- (51) International Patent Classification⁷: **H05B 33/22**, H01L 51/00, G02B 1/10
- (21) International Application Number: PCT/SG2004/000146
- (22) International Filing Date: 25 May 2004 (25.05.2004)
- (25) Filing Language: English
- (26) Publication Language: English
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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, KR, 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, 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, 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).

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(54) Title: COMPOSITE OPTICAL DESTRUCTIVE ELECTRODE FOR HIGH CONTRAST ELECTROLUMINESCENT DEVICES



(57) Abstract: The present invention in one embodiment introduces a composite optical destructive layer (35) into the electroluminescent device which reduces the reflection of ambient light from the device. The composite optical destructive layer (35) is advantageously made of materials already found in the manufacturing process of the electroluminescent device (70) and also by manufacturing processes inherent in the manufacture of the device. More particularly, the composite optical destructive layer (35) is made from a variant of a parent material used to form one of the electrodes (12) of the electroluminescent device. The variant material differs from the parent material in that the variant material is oxygen deficient. This oxygen deficiency in the variant material causes the variant material to have a change in refractive index from that of the parent material. The composite optical destructive layer (35) that is made from the variant material is then able to absorb incident ambient light as well as reflected ambient light from the electroluminescent device (70).

WO 2005/117501 A1



Published:

— with international search report

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