

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 December 2002 (19.12.2002)

PCT

(10) International Publication Number
WO 02/101288 A3

(51) International Patent Classification⁷: **H01J 17/49**

(21) International Application Number: PCT/US01/42805

(22) International Filing Date: 26 October 2001 (26.10.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/697,344 27 October 2000 (27.10.2000) US

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, 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, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (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

(88) Date of publication of the international search report:
31 July 2003

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.



WO 02/101288 A3

(54) Title: A LIGHT-EMITTING PANEL AND A METHOD FOR MAKING

(57) Abstract: An improved light-emitting panel having a plurality of micro-components sandwiched between two substrates is disclosed. Each micro-component contains a gas or a gas-mixture capable of ionization when a sufficiently large voltage is supplied across the micro-component via at least two electrodes. An improved method of manufacturing a light-emitting panel is also disclosed, which uses a web fabrication process to manufacturing light-emitting displays as part of a high-speed, continuous inline process.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/42805

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H01J 17/49
 US CL : 313/493, 583, 584

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 313/493, 583, 584

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 3,848,248 A (MACINTYRE, JR.) 12 November 1974 (12.11.1974), see column 7, lines 2-33 and column 10, lines 18-22.	1, 4-8, 15 ----- 2,3, 9-11
Y --- A	US 4,563,617 A (DAVIDSON) 07 January 1986 (07.01.1986), see column 18, lines 6-11, column 11, lines 22-47.	2,3,5 ----- 12-14, 16-35
Y	WO 036465 A (DUTHALER et al.) 22 June 2000 (22.06.2000), see page 9, lines 3-11.	9-11
A	US 5,984,747 A (BHAGAVATULA et al.) 16 November 1999 (16.11.1999), see column 6, lines 40-59.	1-3, 16

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See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 17 January 2003 (17.01.2003)	Date of mailing of the international search report 29 MAY 2003
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