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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
30 November 2006 (30.11.2006)

PCT

(10) International Publication Number
WO 2006/128061 A3

(51) International Patent Classification:
A61B 18/18 (2006.01)

(21) International Application Number:
PCT/US2006/020619

(22) International Filing Date: 25 May 2006 (25.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/684,296 25 May 2005 (25.05.2005) US

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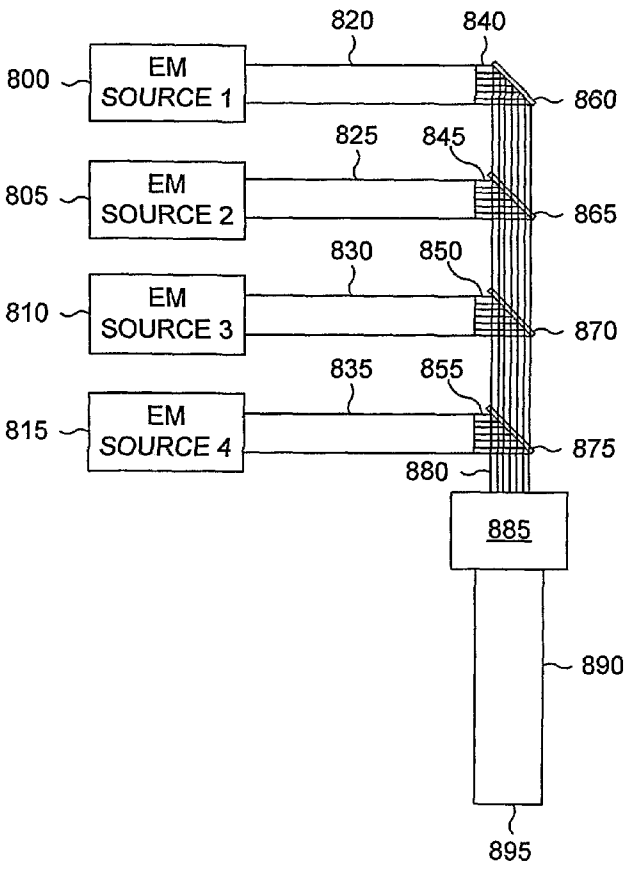
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, 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.

(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).

[Continued on next page]

(54) Title: ELECTROMAGNETIC ENERGY EMITTING DEVICE WITH INCREASED SPOT SIZE



(57) Abstract: Outputs of a plurality of electromagnetic energy emitting devices are merged to create merged electromagnetic energy. The merged electromagnetic energy illuminates a target with a spot size larger than a spot size obtained with a single electromagnetic energy emitting device.

WO 2006/128061 A3

Published:
— *with international search report*

(88) Date of publication of the international search report:
13 November 2008

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/20619

A. CLASSIFICATION OF SUBJECT MATTER
IPC: **A61B 18/18**(2006.01)

USPC: 606/15
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. : 606/3, 10-18

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US, A 6,115,396 (CONNORS) 5 September 2000 (05.09.2000), see the entire document	1-3, 5, 9, 16, 17, 21, 23
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Y		4, 6-8, 10-15, 18-20, 22
Y	US, A 5,586,132 (LEVY) 17 December 1996 (17.12.1996), see the entire document	4, 6-8, 10-15, 18-20, 22
Y	US, A 5,139,494 (FREIBERG) 18 August 1992 (18.08.1992), see the entire document	4, 6-8, 10-15, 18-20, 22

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Date of the actual completion of the international search
19 June 2008 (19.06.2008)

Date of mailing of the international search report
08 JUL 2008

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Form PCT/ISA/210 (second sheet) (April 2007)