

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
21 December 2007 (21.12.2007)

PCT

(10) International Publication Number
WO 2007/145792 A2

(51) International Patent Classification:

H01S 3/03 (2006.01) *H01S* 3/223 (2006.01)
H01S 3/22 (2006.01)

(21) International Application Number:

PCT/US2007/012393

(22) International Filing Date: 22 May 2007 (22.05.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/447,502 5 June 2006 (05.06.2006) 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, BH, 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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

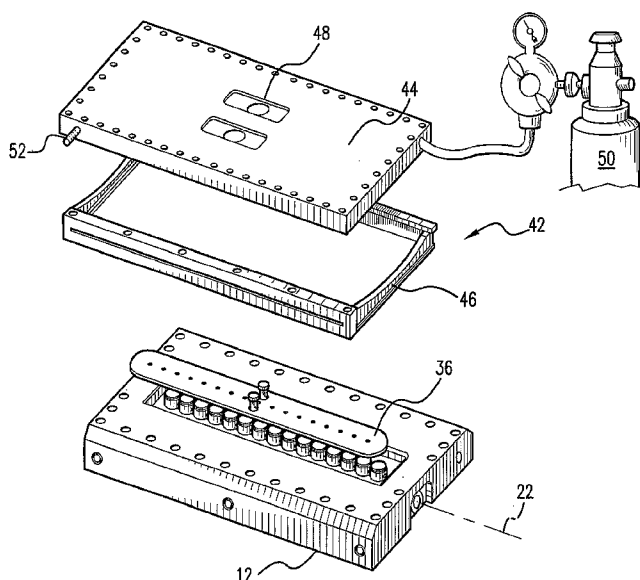
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, 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:

— without international search report and to be republished upon receipt of that 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: CHAMBER FOR A HIGH ENERGY EXCIMER LASER SOURCE



(57) Abstract: A chamber for a gas discharge laser is disclosed and may include a chamber housing having a wall, the wall having an inside surface surrounding a chamber volume and an outside surface, the wall also being formed with an orifice. For the chamber, at least one electrical conductor may extend through the orifice to pass an electric current into the chamber volume. A member may be disposed between the conductor and the wall for preventing gas flow through the orifice to allow a chamber pressure to be maintained in the volume. The chamber may further comprise a pressurized compartment disposed adjacent to the orifice for maintaining a pressure on at least a portion of the outside surface of the wall to reduce bowing of the wall near the orifice due to chamber pressure.

WO 2007/145792 A2