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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
31 May 2001 (31.05.2001)

PCT

(10) International Publication Number
WO 01/37897 A2

(51) International Patent Classification[7]: A61M

(21) International Application Number: PCT/US00/42278

(22) International Filing Date:
28 November 2000 (28.11.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/450,240 29 November 1999 (29.11.1999) US

(71) Applicant *(for all designated States except US)*: **AGA MEDICAL CORP.** [US/US]; 682 Mendelssohn Avenue, Golden Valley, MN 55427 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **AFREMOV, Michael, R.** [US/US]; 1664 Virginia Avenue South, St. Louis Park, MN 55426 (US). **AMPLATZ, Kurt** [US/US]; 10 Evergreen Road, St. Paul, MN 55127 (US).

(74) Agent: **DIETZ, Paul, T.**; Nikolai, Mersereau & Dietz, P.A., Suite #820, 900 Second Avenue South, Minneapolis, MN 55402-3325 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

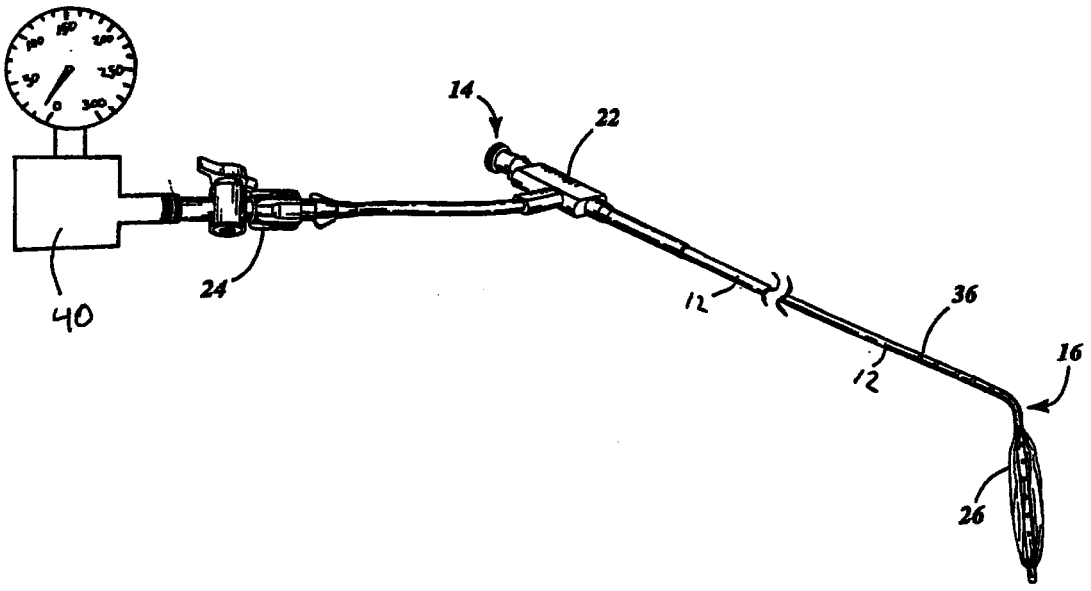
(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, 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: SIZING CATHETER FOR MEASURING CARDIOVASCULAR STRUCTURES



(57) Abstract: A sizing catheter and method of measuring a preselected internal opening within a patient to provide a rapid and precise determination of first and second stretched diameters of the preselected internal opening. The sizing catheter includes a dilation balloon constructed of a thin expandable plastic, which is inflatable and is utilized to determine a size of the preselected opening. The dilation balloon is inflated to an inflation threshold wherein the dilation balloon deforms about the preselected opening and the size of the dilation balloon adjacent the preselected opening approximates the first stretched diameter of the preselected opening. The sizing catheter and method may be utilized to determine an appropriate sized device to be positioned within the preselected opening.

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