

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2015/153599 A8

(43) International Publication Date
8 October 2015 (08.10.2015)

- (51) International Patent Classification:
A61M 25/01 (2006.01) A61M 25/00 (2006.01)
A61M 25/10 (2013.01)
- (21) International Application Number:
PCT/US2015/023574
- (22) International Filing Date:
31 March 2015 (31.03.2015)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/972,580 31 March 2014 (31.03.2014) US
62/083,745 24 November 2014 (24.11.2014) US
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

Published:

— with international search report (Art. 21(3))

(48) Date of publication of this corrected version:

18 August 2016

(15) Information about Correction:

see Notice of 18 August 2016

(54) Title: CATHETER STRUCTURES FOR REDUCING FLUOROSCOPY USAGE DURING ENDOVASCULAR PROCEDURES

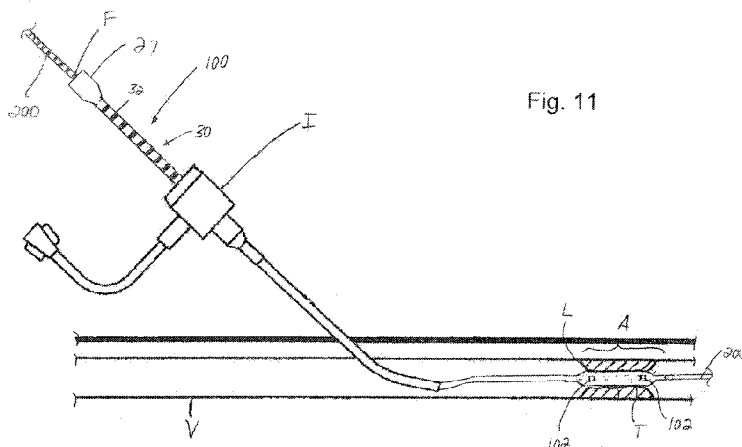


Fig. 11

(57) Abstract: A catheter structure, such as a balloon catheter (30), guidewire, or the like, with markings (32) perceptible outside of the vasculature is for use in determining at a location external to the body the position of the catheter structure relative to a treatment area. Related kits are also disclosed.

PCT

(PCT Rule 92*bis*.1 and
Administrative Instructions, Section 422)

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Date of mailing (<i>day/month/year</i>) 26 July 2016 (26.07.2016)	
Applicant's or agent's file reference 751-PDF-14-01 WO	IMPORTANT NOTIFICATION
International application No. PCT/US2015/023574	International filing date (<i>day/month/year</i>) 31 March 2015 (31.03.2015)

1. The following indications appeared on record concerning:		
☒ the applicant	☒ the inventor	☐ the agent ☐ the common representative
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3.	Further observations, if necessary: The person in box 1 is now recorded as applicant for US only and inventor for all designated States.
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☒	the receiving Office	☒	the designated Offices concerned
☒	the International Searching Authority	☐	the elected Offices concerned
☐	the Authority(ies) specified for supplementary search	☐	other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 71 30	Authorized officer Mena Ana e-mail pt09.pct@wipo.int Telephone No. +41 22 338 74 09
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From the INTERNATIONAL BUREAU

PCTNOTIFICATION OF THE RECORDING
OF A CHANGE(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

To:

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