



(51) International Patent Classification:
A61M 25/00 (2006.01)

(21) International Application Number:
PCT/IB2019/055360

(22) International Filing Date:
25 June 2019 (25.06.2019)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
16/022,548 28 June 2018 (28.06.2018) 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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, 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).

(54) Title: CATHETER ELEMENTS FOR BOND-STRENGTH ENHANCEMENT

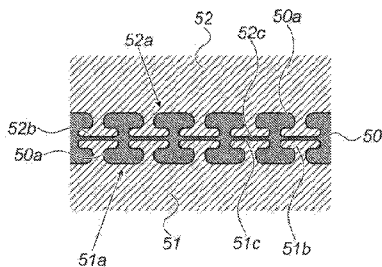


FIG. 2A

(57) Abstract: A catheter manufacturing method includes the step of providing a hollow cylindrical part of a catheter, having a longitudinal axis, to be bonded to a given part along respective edge surfaces of the hollow cylindrical and the given parts. One or more undercut structures (51a, 52a) that are disposed circumferentially with respect to the longitudinal axis and also generally parallel to the longitudinal axis, the undercut structures having a radial orientation with respect to the longitudinal axis, are formed at least in the edge surface of the hollow cylindrical part. The hollow cylindrical part and the given part are connected using the undercut structures.

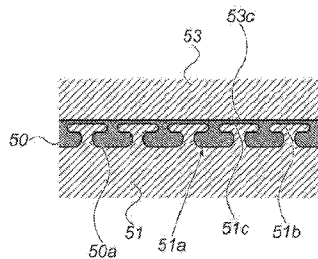


FIG. 2B



Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*

(88) Date of publication of the international search report:

27 February 2020 (27.02.2020)

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2019/055360

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61M25/00
ADD.
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)
A61M

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)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 2010/206453 A1 (LEEFLANG STEPHEN A [US] ET AL) 19 August 2010 (2010-08-19) paragraph [0172]; figure 15D -----	1,12
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See patent family annex.

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Date of the actual completion of the international search 9 December 2019	Date of mailing of the international search report 08/01/2020
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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