

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
28 October 2021 (28.10.2021)



(10) International Publication Number
WO 2021/214480 A1

(51) International Patent Classification:
A61M 25/00 (2006.01) *A61M 25/01* (2006.01)

(21) International Application Number:
PCT/GB2021/050983

(22) International Filing Date:
23 April 2021 (23.04.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2006060.4 24 April 2020 (24.04.2020) GB

(71) Applicant: **CONVATEC LIMITED** [GB/GB]; GDC,
First Avenue, Deeside, Flintshire CH5 2NU (GB).

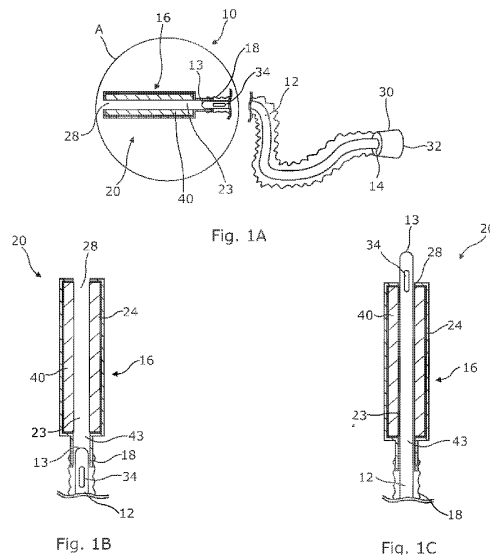
(72) Inventors: **KENDRICK, Andrew**; 20 Salmon Leap,
Chester Cheshire CH4 7JJ (GB). **LAMBRETHSEN,
Julie**; 25 Hayes Park, Chester Cheshire CH1 4AL (GB).
PFLEGER, Oliver Walter; Apt. 2, 24 Fenwick Street,
Liverpool Merseyside L2 7NE (GB). **WROBLEWSKI,
Michal**; 51 Ross Avenue, Chester Cheshire CH2 1DY
(GB).

(74) Agent: **WILSON GUNN (MANCHESTER)**; 5th Floor,
Blackfriars House, The Parsonage, Manchester Lancashire
M3 2JA (GB).

(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, IT, 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, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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,

(54) Title: A WETTING MECHANISM FOR A CATHETER



(57) Abstract: The invention relates to a wetting mechanism 20 for wetting a tube 12 of a catheter 10. The wetting mechanism 20 includes a housing 16 positioned initially at or proximal to the tip end 13 of the catheter tube 12. The housing 16 comprises a wetting chamber 23 into which at least a portion of the catheter tube 12 is able to be introduced and be moved therethrough to wet the catheter tube 12 in use. The wetting mechanism 20 includes a wetting applicator 40 positioned within the wetting chamber 23 configured to hold fluid therein and release said fluid to wet the catheter tube 12 upon movement of the tube 12 through the wetting chamber 23.

[Continued on next page]

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Published:

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