

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
27 October 2022 (27.10.2022)



(10) International Publication Number
WO 2022/223978 A1

(51) International Patent Classification:

A61M 25/00 (2006.01) B65D 51/24 (2006.01)
A61M 27/00 (2006.01)

(21) International Application Number:

PCT/GB2022/051010

(22) International Filing Date:

22 April 2022 (22.04.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2105817.7 23 April 2021 (23.04.2021) GB

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

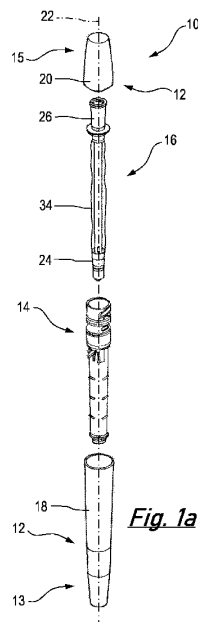
(72) Inventors: **NOVAK, Marian**; c/o ConvaTec Limited,
GDC, First Avenue, Flintshire CH5 2NU (GB). **DONNEL-
LY, David**; c/o ConvaTec Limited, GDC, First Avenue,
Flintshire CH5 2NU (GB).

(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, JM, 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,

(54) Title: INTERMITTENT CATHETER



(57) Abstract: An intermittent catheter (16), preferably a female intermittent catheter, is provided in an assembly. The assembly may include a cap (15) which may be attachable to the base of the assembly in use, and/ or a seal which misaligns with sealing surfaces of a chamber wall and a moveable insert in use. It may have a two-step deployment, and/or a sheath that pulls out a storage chamber. Internal (14) and external housing (12) may define the storage chamber. The housing may have a filling aperture and/or the storage chamber may comprise an insert configured to move axially in response to rotation.

[Continued on next page]

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).

Published:

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