

(12) International Application Status Report

Received at International Bureau: 19 October 2018 (19.10.2018)

Information valid as of: 28 February 2019 (28.02.2019)

Report generated on: 25 January 2020 (25.01.2020)

(10) Publication number:

WO2019/063656

(43) Publication date:

04 April 2019 (04.04.2019)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/EP2018/076197

(22) Filing Date:

26 September 2018 (26.09.2018)

(25) Filing language:

English (EN)

(31) Priority number(s):

62/564,303 (US)

(31) Priority date(s):

28 September 2017 (28.09.2017)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

A61M 16/06 (2006.01); A61M 16/08 (2006.01)

(71) Applicant(s):

KONINKLIJKE PHILIPS N.V. [NL/NL]; High Tech Campus 5 5656 AE Eindhoven (NL) *(for all designated states)*

(72) Inventor(s):

STEED, Daniel; High Tech Campus 5 5656 AE Eindhoven (NL)
KHAN, Farah, Asad; High Tech Campus 5 5656 AE Eindhoven (NL)

(74) Agent(s):

FREEKE, Arnold; Philips International B.V. – Intellectual Property & Standards High Tech Campus 5 5656 AE Eindhoven (NL)

(54) Title (EN): INFLATABLE CONDUIT AND HEADGEAR INCLUDING SAME

(54) Title (FR): CONDUIT GONFLABLE ET HARNAIS COMPRENANT CELUI-CI

(57) Abstract:

(EN): A conduit (6) for conveying a flow of a gas therethrough includes an inner wall (42) having a first end and an opposite second end. The inner wall is disposed around, and defines a central passage (44) extending between the first end and the second end. The central passage is structured to convey the flow of the gas therethrough between the first end and the second end. The conduit also includes an outer wall (50) disposed about the inner wall and a sealed compartment defined between the inner wall and the outer wall, the sealed compartment being structured to house a fixed quantity of a gas therein.

(FR): La présente invention concerne un conduit (6) permettant d'acheminer un flux d'un gaz à travers celui-ci qui comprend une paroi interne (42) ayant une première extrémité et une seconde extrémité opposée. La paroi interne est disposée autour, et délimite un passage central (44) s'étendant entre la première extrémité et la seconde extrémité. Le passage central est structuré de sorte à acheminer le flux du gaz à travers celui-ci entre la première extrémité et la seconde extrémité. Le conduit comprend également une paroi externe (50) disposée autour de la paroi interne et un compartiment étanche délimité entre la paroi interne et la paroi externe, le compartiment étanche étant structuré pour contenir une quantité fixe d'un gaz en son sein.

International search report:

Received at International Bureau: 08 February 2019 (08.02.2019) [EP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

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

European Patent Office (EPO) : 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

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM

Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate