

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
24 December 2020 (24.12.2020)



(10) International Publication Number
WO 2020/254446 A1

(51) International Patent Classification:

B01D 45/16 (2006.01) *B01D 29/90* (2006.01)
B01D 21/00 (2006.01) *B01D 45/12* (2006.01)
B01D 21/26 (2006.01) *B04C 3/06* (2006.01)
B01D 29/33 (2006.01) *B04C 9/00* (2006.01)

(21) International Application Number:

PCT/EP2020/066827

(22) International Filing Date:

17 June 2020 (17.06.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2023332 17 June 2019 (17.06.2019) NL

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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,
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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,
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))*

(54) Title: FILTER DEVICE FOR REMOVING PARTICLES FROM A FLUID

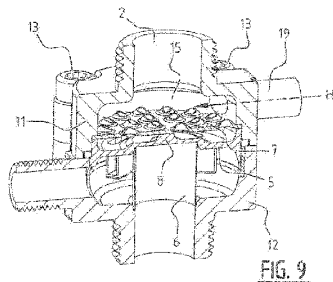


FIG. 9

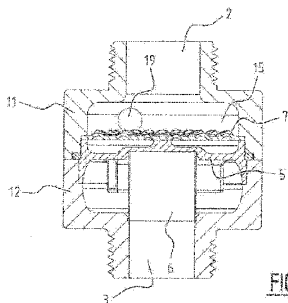


FIG. 10

(57) Abstract: Filter device for removing particles from a fluid, wherein the filter device comprises a fluid chamber and an inlet for fluid, an outlet for filtered fluid and an outlet for particles, each coupled to the fluid chamber, wherein the filter device further comprises a flow directing mechanism for inducing a vortex flow around a vortex axis in said fluid chamber, wherein the outlet for particles is coupled to the fluid chamber at a location substantially perpendicular to the vortex axis.

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[Continued on next page]

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))*