



(51) International Patent Classification:

**B01D 33/23** (2006.01) **B01D 33/46** (2006.01)  
**B01D 33/37** (2006.01)

(21) International Application Number:

PCT/US2011/054537

(22) International Filing Date:

3 October 2011 (03.10.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/389,244 3 October 2010 (03.10.2010) US

(71) Applicant (for GM only): **KLEIN, David** [US/IL]; 18 Menuha VeNahala Street, 76209 Rehovot (IL).

(72) Inventor; and

(71) Applicant : **TAL, Ron** [IL/IL]; Kibbutz Shamir, 12135 Upper Galilee (IL).

(74) Agent: **KLEIN, David**; 18 Menuha VeNahala Street, 76209 Rehovot (IL).

(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, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: FILTRATION SYSTEM

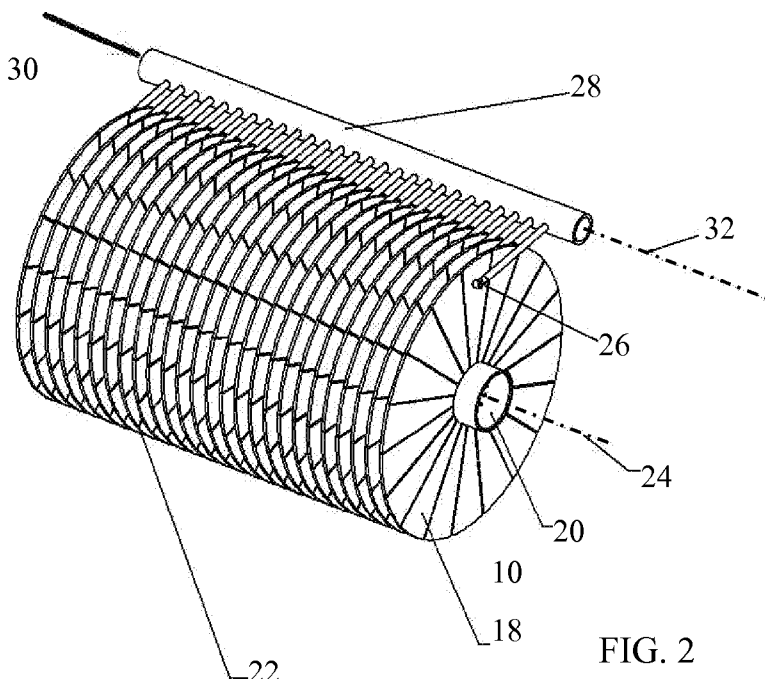


FIG. 2

(57) Abstract: An innovative fiber-wound filtration system for use with spiral-trajectory type cleaning systems.