



(51) International Patent Classification:

G11B 33/14 (2006.01) G11B 33/02 (2006.01)

(21) International Application Number:

PCT/US2013/054446

(22) International Filing Date:

10 August 2013 (10.08.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/681,618	10 August 2012 (10.08.2012)	US
13/831,458	14 March 2013 (14.03.2013)	US

(71) Applicant: DONALDSON COMPANY, INC. [US/US];
1400 West 94th Street, P.O. Box 1299, Minneapolis, Min-
nesota 55440-1299 (US).

(72) Inventors: MILLER, Stanley, B. III; 11501 Kensington
Drive, Eden Prairie, Minnesota 55347 (US). NICKLAY,
Allen N.; 16011 Lake Shore Drive, Eden Prairie, Min-
nesota 55347 (US). FISCHER, Christopher J.; 3622 23rd
Avenue South, Minneapolis, Minnesota 55407 (US).
TUMA, Daniel L.; 2008 Laurel Avenue, St. Paul, Min-
nesota 55104 (US).

(74) Agent: PAULY, Daniel M.; Pauly, Devries Smith &
Deffner, L.L.C., 121 South 8th Street, TCF Tower, Suite
900, Minneapolis, Minnesota 55402 (US).

(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, 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, 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, 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.

(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, 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))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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))

(54) Title: RECIRCULATION FILTER FOR AN ELECTRONIC ENCLOSURE

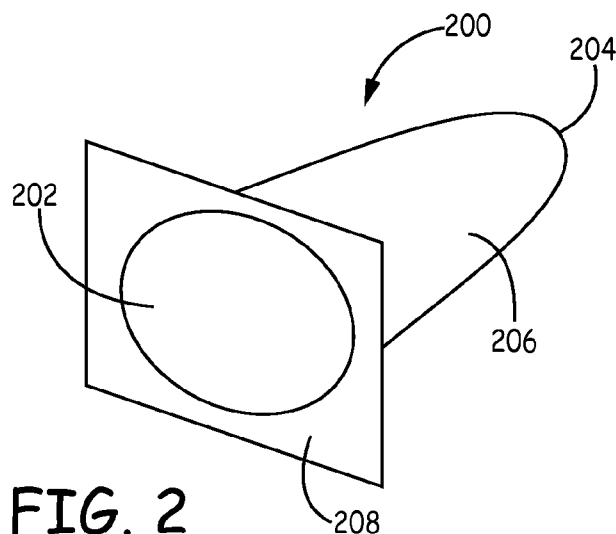


FIG. 2

(57) Abstract: A filter assembly for use in an electronic enclosure is provided. The filter assembly includes a highly permeable scrim that defines an elongate enclosure with an inlet at a first end and a closed second end, wherein an electrostatic filtration media is dis-
posed within the elongate enclosure.