



(51) International Patent Classification:
B03C 3/40 (2006.01)

(21) International Application Number:
PCT/US2009/063398

(22) International Filing Date:
5 November 2009 (05.11.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/111,444 5 November 2008 (05.11.2008) US

(71) Applicant (for all designated States except US): **FMC TECHNOLOGIES, INC.** [US/US]; 1803 Gears Road, Houston, TX 77067 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **AKDIM, Mohamed, Reda** [NL/NL]; Serenadelaan 11, NL-3438 TB Nieuwegein (NL). **KRUIJTZER, Govert, L.** [NL/NL]; Bilderdijkstraat 30-bis, NL-3532 VG Utrecht (NL). **ANTSIFEROV, Pavel** [RU/RU]; Academicheskaja pl., 3, 82, Troitsk, Moscow Reg., 142191 (RU).

(74) Agent: **DIRING, Scott, F.**; Williams, Morgan & Amer-
son, P.C, 10333 Richmond, Suite 1100, Houston, TX
77042 (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, 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, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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, 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: GAS ELECTROSTATIC COALESCER

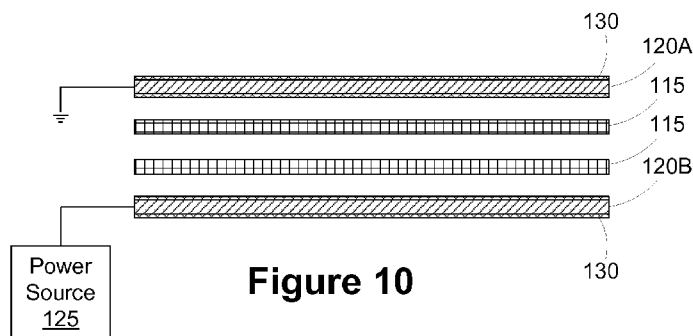


Figure 10

(57) Abstract: An electrostatic coalescer includes an outer wall defining a flow path for receiving a process fluid comprising primarily a gas, a power source, and a plurality of electrode plates coupled to the power source to generate an electrical field across the flow path.