

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
10 November 2011 (10.11.2011)(10) International Publication Number
WO 2011/139300 A2

(51) International Patent Classification: Not classified

(21) International Application Number:

PCT/US2010/059079

(22) International Filing Date:

6 December 2010 (06.12.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

12/685,355 11 January 2010 (11.01.2010) US

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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, 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, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,

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(54) Title: METHODS AND SYSTEMS FOR DISPERSING DECONTAMINATION PRODUCTS

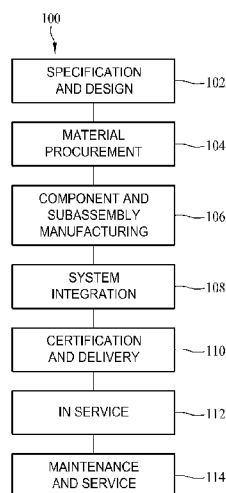


FIG. 1

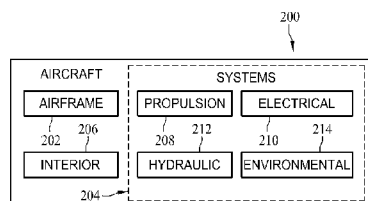


FIG. 2

(57) Abstract: An electrostatic spraying system for decontamination of a vehicle is described. The system includes a wheeled platform sized to fit inside the vehicle, at least one tank operable to contain one or more decontaminant agents, the tanks supported by said wheeled platform, a plurality of nozzles affixed to the wheeled platform, wherein each nozzle is positioned for distribution of the decontaminant agents in at least one pre-determined direction, an electrostatic charging system connected to each of the nozzles for applying an electrostatic charge to the decontaminant agents as the agents are dispersed, and at least one compressor in communication with the tanks for pressurizing the decontaminant agents. The one or more compressors are capable of providing a pressure sufficient to provide a constant distribution of the decontaminant agents through the electrostatic nozzles.



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).

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