



(51) International Patent Classification:

A23B 7/144 (2006.01) A23B 9/18 (2006.01)
A01N 27/00 (2006.01) B65D 81/00 (2006.01)

(21) International Application Number:

PCT/US2014/056488

(22) International Filing Date:

19 September 2014 (19.09.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/882,378 25 September 2013 (25.09.2013) 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, 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, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, 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, 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,

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(54) Title: SYSTEMS AND METHODS FOR SOLVENT-FREE DELIVERY OF VOLATILE COMPOUNDS

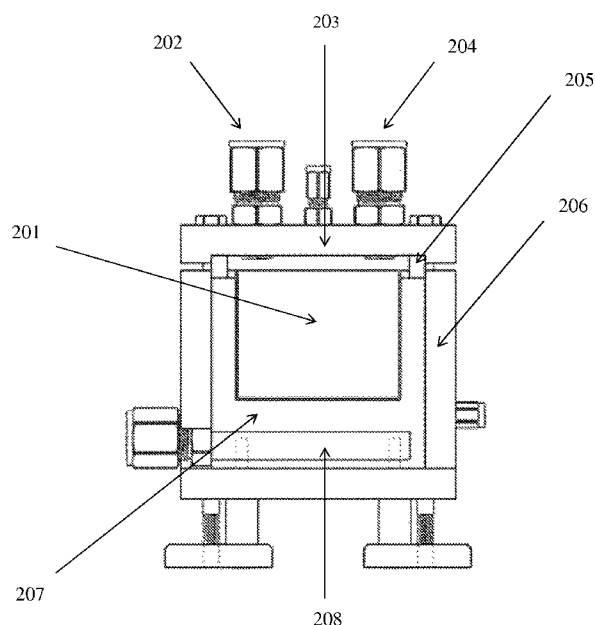


FIG. 2

(57) Abstract: Provided are systems and methods for solvent-free delivery of volatile compounds, where an energy source is used to release the volatile compounds. The systems and methods provided herein have at least one advantage of (1) no solvent (for example water) is required; (2) immediate release of volatile compounds (for example 1-MCP can be released from HAIP within milliseconds or seconds instead of minutes or hours of the existing method using water); and/or (3) instantly starting and stopping the delivery of the volatile compound.



SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG). **Published:**

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

Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*