



- (51) International Patent Classification:
H05H 1/00 (2006.01)
- (21) International Application Number:
PCT/US2012/065333
- (22) International Filing Date:
15 November 2012 (15.11.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/561,167 17 November 2011 (17.11.2011) US
13/627,696 26 September 2012 (26.09.2012) 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, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KH, 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, 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,

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- (54) Title: DISTRIBUTED, NON-CONCENTRIC MULTI-ZONE PLASMA SOURCE SYSTEMS, METHODS AND APPARATUS

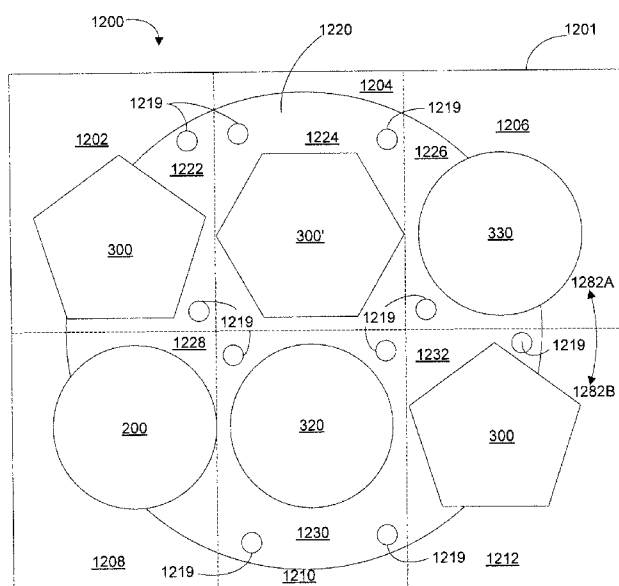


FIG. 12A

(57) Abstract: The present invention fills these needs by providing a distributed multi-zone plasma source. It should be appreciated that the present invention can be implemented in numerous ways, including as a process, an apparatus, a system, computer readable media, or a device. Several inventive embodiments of the present invention are described below. One embodiment provides a processing chamber including multiple plasma sources in a process chamber top. Each one of the plasma sources is a ring plasma source including a primary winding and multiple ferrites. Multiple plasma chamber outlets can couple a plasma chamber of each one of the plasma sources to the process chamber.



EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, **Published:**

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

GW, ML, MR, NE, SN, TD, TG).