

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
27 December 2007 (27.12.2007)

PCT

(10) International Publication Number
WO 2007/149513 A2(51) International Patent Classification:
A61N 1/00 (2006.01)

(21) International Application Number:

PCT/US2007/014428

(22) International Filing Date: 19 June 2007 (19.06.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/814,824	19 June 2006 (19.06.2006)	US
60/844,570	14 September 2006 (14.09.2006)	US
60/903,488	26 February 2007 (26.02.2007)	US

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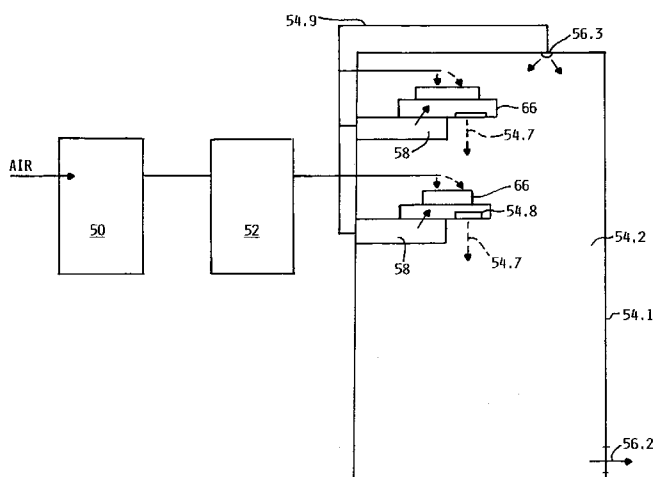
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, 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, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,

[Continued on next page]

(54) Title: SYSTEM FOR PURGING RETICLE STORAGE



(57) Abstract: The present invention provides a method, system, and components for protecting reticles and specifically for minimizing haze formation on reticles during storage and use. By substantially continually maintaining a purge in a storage housing having a reduced humidity level on reticles or by temporarily storing the reticle in a container in proximity to a desiccant or getter when not being purged, haze formation can be eliminated, minimized, or sufficiently controlled. Moreover, a filter media in the container may be positioned to be "recharged" during the substantially continual purging of the reticle, a reduced desirable humidity level can be readily maintained in the reticle container when the container is not currently being purged. Additionally, the system of the invention can comprise an ionizer associated with the purge system. For example, the ionizer can be associated with at least one of the plurality of purge lines of the purge system. The system of the invention can also include a purge gas source connected to the purge system that comprises a source of CDA or extra CDA. The storage housing can comprise a plurality of shelves that each include a plurality of reticle storage receptacles.

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PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(48) Date of publication of this corrected version:

14 February 2008

Published:

— *without international search report and to be republished
upon receipt of that report*

(15) Information about Correction:

see Notice of 14 February 2008