

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 October 2004 (28.10.2004)

PCT

(10) International Publication Number
WO 2004/093147 A3

(51) International Patent Classification⁷: **B08B 7/04**,
9/00, B25J 11/00

(21) International Application Number:
PCT/US2004/011159

(22) International Filing Date: 12 April 2004 (12.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/462,428 10 April 2003 (10.04.2003) US
10/820,646 8 April 2004 (08.04.2004) US

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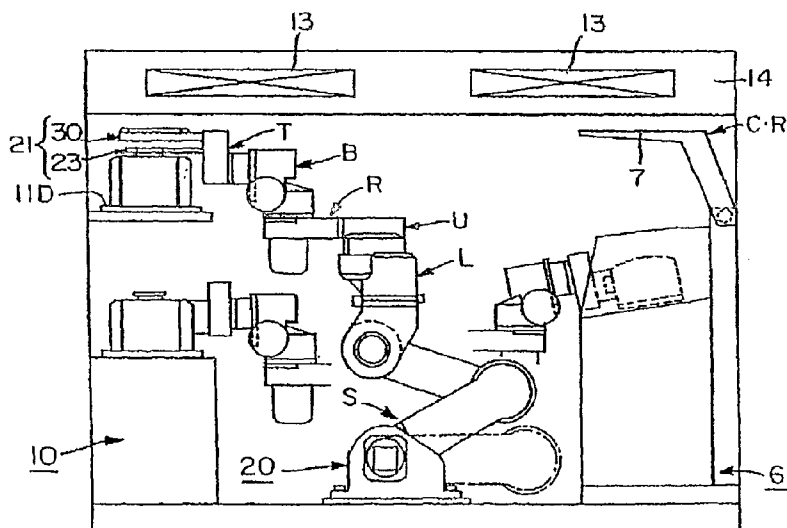
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, 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, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: WAFER CARRIER CLEANING SYSTEM



(57) Abstract: Disclosed is a system and method for automating the handling of wafer carriers (1) for a washing procedure. The system according to one embodiment comprises disposing a robot (20) between a loading and unloading section (10) and the washing apparatus (6). The robot (1) includes a hand (21) that may comprise a first engaging component (23) and a second engaging component (30) for operably engaging the carrier door. In one embodiment, the robot removes the carrier door from the carrier body and grasps the body while maintaining possession of the door. The carrier door and carrier body are then placed in respective positions within the washing apparatus. This procedure is reversed for retrieval of the clean wafer container components.

WO 2004/093147 A3



Published:

- *with international search report*
- *with amended claims*

Date of publication of the amended claims: 17 March 2005

(88) Date of publication of the international search report:
27 January 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.