

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
6 August 2009 (06.08.2009)

PCT

(10) International Publication Number  
**WO 2009/096896 A1**

(51) International Patent Classification:

**H01L 21/673** (2006.01) **B65D 85/86** (2006.01)  
**H01L 21/68** (2006.01) **H05K 13/00** (2006.01)

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(21) International Application Number:

PCT/SG2008/000034

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(22) International Filing Date: 31 January 2008 (31.01.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

200801175-1 30 January 2008 (30.01.2008) SG

(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, 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.

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(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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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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**Published:**

— with international search report

(54) Title: TRAY FLATTENER

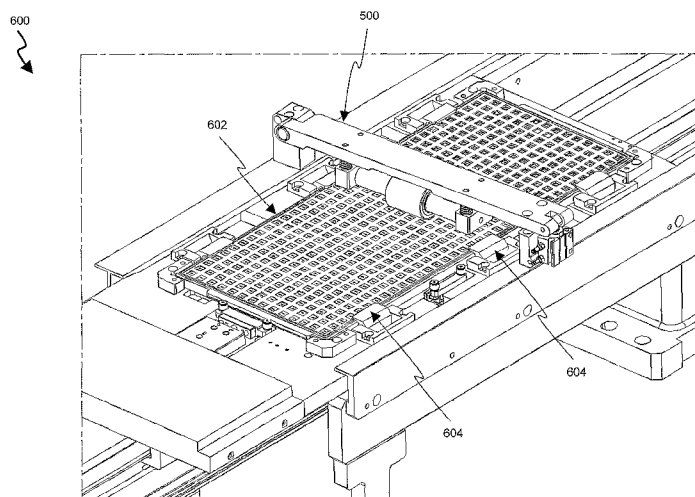


FIG. 6

(57) **Abstract:** Semiconductor devices are typically manufactured from strips. The semiconductor devices are then separated from the strips into individual units. The individual units are washed, dried and placed into rows of component pockets located on JEDEC matrix trays (trays). However, tray warping tends to occur at the centre of the trays due to improper securing of the trays thereby resulting in misaligned component pockets. Hence, the individual units are not accurately positioned and secured into the component pockets. Additionally, the size of the individual units further worsens the problem of tray-warping as the individual units are easily displaceable from the component pockets when not properly secured in the component pockets. An embodiment of the invention describes an apparatus and a method for un-warping trays used for containing semiconductor devices.

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