



(43) International Publication Date
27 February 2014 (27.02.2014)

- (51) **International Patent Classification:**
A47F 7/00 (2006.01) A47F 13/00 (2006.01)
- (21) **International Application Number:**
PCT/SG2013/000353
- (22) **International Filing Date:**
16 August 2013 (16.08.2013)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
61/692,447 23 August 2012 (23.08.2012) US
- (71) **Applicant:** NITTO DENKO CORPORATION [JP/SG];
1-1-2 Shimohozumi Ibaraki, Osaka 567-8680 (JP).
- (72) **Inventors:** KASSIM, Irwan; c/o Nitto Denko Asia Technical Centre Pte Ltd, 3 Biopolis Drive, Synapse Building, Unit 03-17/18, Singapore 138623 (SG). CHUA, Juliana; c/o Nitto Denko Asia Technical Centre Pte Ltd, 3 Biopolis Drive, Synapse Building, Unit 03-17/18, Singapore 138623 (SG). GOH, Zheng Da, Clinton; c/o Nitto Denko Asia Technical Centre Pte Ltd, 3 Biopolis Drive, Synapse Building, Unit 03-17/18, Singapore 138623 (SG).
- (74) **Agent:** POH, Chee Kian, Daniel; Marks & Clerk Singapore LLP, Tanjong Pagar, PO Box 636, Singapore 910816 (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, 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, IS, JP, KE, KG, 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, 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, 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, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

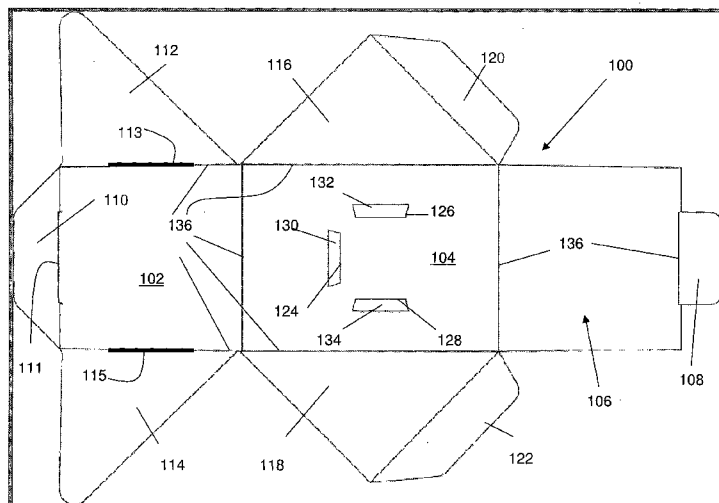
Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

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

(54) **Title:** PRODUCT PACKAGING



(57) **Abstract:** A blank (100) of foldable material for forming a self-supporting structure (200) for use as a packaging for a product is disclosed herein. In a described embodiment, the blank (100) comprises a plurality of packaging panels (102, 104, 106, 112, 114, 116, 118) joined at fold lines (136) for guiding a user for folding the blank (100) into the self-supporting structure (200); the plurality of packaging panels (102, 104, 106, 112, 114, 116, 118) including a base panel (102) for supporting the self-supporting structure (200), and a display panel (104) for supporting the product (300), the display panel (104) including at least one slit (124, 126, 128) defining a bendable web portion (130, 132, 134) to enable the web portion (130, 132, 134) to be bent outwards for supporting the product (300) to enable the product (300) to be visible when the product (300) is supported by the display panel (104). A self-supporting structure (200) formed from such a blank (100) and an assembly including the self-supporting structure (200) are also disclosed.