



(43) International Publication Date
6 November 2014 (06.11.2014)

- (51) International Patent Classification:
B62K 19/02 (2006.01) *B32B 29/00* (2006.01)
- (21) International Application Number:
PCT/IL2013/050823
- (22) International Filing Date:
13 October 2013 (13.10.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/818,611 2 May 2013 (02.05.2013) US
- (71) Applicant: **I.G. CARDBOARD TECHNOLOGIES LTD.** [IL/IL]; Gershon Shatz 6, PO Box 57137, 6157002 Tel Aviv (IL).
- (72) Inventor: **GAFNI, Izhar**; Hazait 38, 38855 Ahituv (IL).
- (74) Agent: **REINHOLD COHN AND PARTNERS**; P.O.Box 13239, 6113102 Tel Aviv (IL).
- (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, IR, 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.

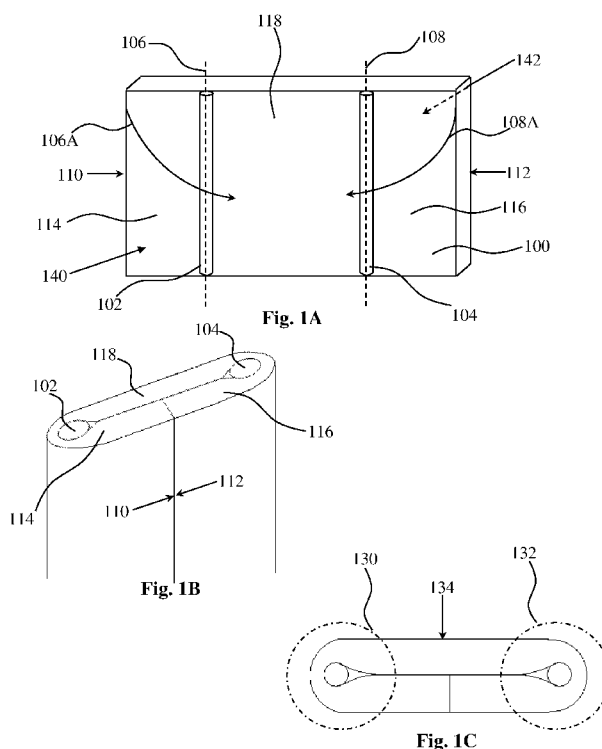
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, 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:

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

[Continued on next page]

(54) Title: CARDBOARD-BASED UNIT



(57) Abstract: The present invention provides a cardboard-based unit, comprising one or more substantially planar elements comprising two or more layers of cardboard that are closely associated with one another and being constituted by a formed cardboard panel having a first and second faces; and at least two core-envelope elements comprising enveloping portions of the panel that are wrapped about two or more elongated members such that the panel comes into tight association with said members; the planar elements and the core-envelope elements in the unit are integral with one another.

WO 2014/178038 A1



Published:

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