

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
05 June 2025 (05.06.2025)



(10) International Publication Number
WO 2025/114895 A1

(51) International Patent Classification:
B65D 5/54 (2006.01) *B65D 65/40* (2006.01)

(21) International Application Number:
PCT/IB2024/061876

(22) International Filing Date:
26 November 2024 (26.11.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
202311596709.8 27 November 2023 (27.11.2023) CN
18/520,225 27 November 2023 (27.11.2023) US
18/778,859 19 July 2024 (19.07.2024) US

(71) Applicant: **TRILLION CREATIVE LIMITED** [CN/C-
N]; Flat C, 10/F Evernew Commercial Centre 33-35 Pine
Street, Tai Kok Tsui, Kowloon, Hong Kong, Hong Kong
(CN).

(72) Inventor: **WANG, Jianhong**; Flat C, 10/F Evernew Com-
mercial Centre 33-35 Pine Street, Tai Kok Tsui, Kowloon,
Hong Kong, Hong Kong (CN).

(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, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, 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, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
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,

(54) Title: RECYCLABLE FOOD PACKAGING

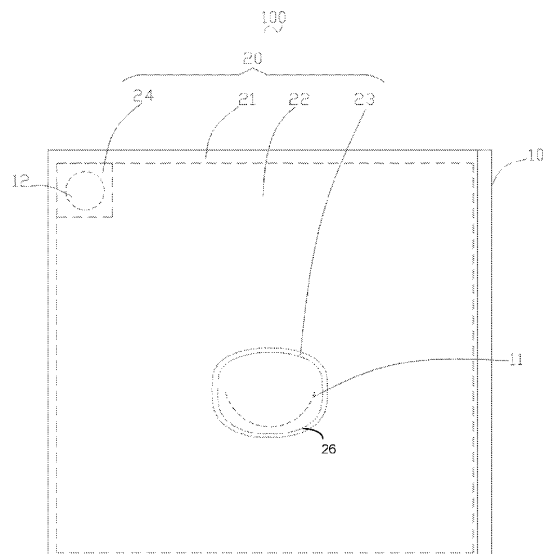


FIG. 7

(57) Abstract: A packaging box includes an outer paper shell and an inner film. At least one edge of the inner film includes a first adhesive portion to be bonded with the outer paper shell. A perforation line or area is disposed on the outer paper shell. The inner film also includes a second adhesive portion, and the second adhesive portion surrounds the perforation line and bonds with the outer paper shell. A covering is disposed at the outside of the outer paper shell to cover the perforation line.

[Continued on next page]

WO 2025/114895 A1

LU, LV, MC, ME, 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).

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*