

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
03 August 2023 (03.08.2023)



(10) International Publication Number
WO 2023/144320 A1

(51) International Patent Classification:

C08L 67/02 (2006.01) *B65D 8/00* (2006.01)
B29C 49/00 (2006.01) *B65D 8/02* (2006.01)

(21) International Application Number:

PCT/EP2023/052031

(22) International Filing Date:

27 January 2023 (27.01.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

22153644.4 27 January 2022 (27.01.2022) EP

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(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, 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, 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, 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))
- with amended claims (Art. 19(1))
- in black and white; the international application as filed
contained color or greyscale and is available for download
from PATENTSCOPE

(54) Title: COLLAPSIBLE BEVERAGE CONTAINER AND METHOD OF MANUFACTURE

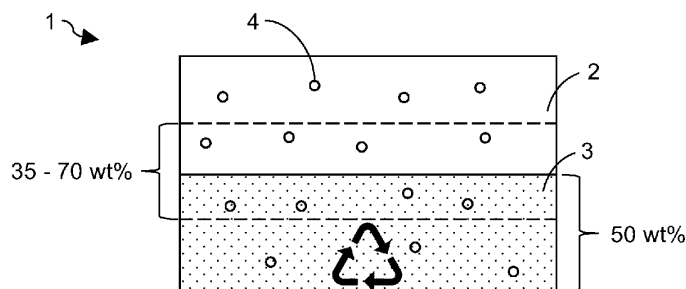


FIG. 1

(57) Abstract: A collapsible beverage container and method of manufacture thereof, the beverage container being made from a polymer composition of virgin polyethylene terephthalate (vPET), recycled polyethylene terephthalate (rPET), and a scavenging additive configured to prevent O₂ ingress and CO₂ loss. The rPET is present in the polymer composition in an amount of 35 wt% to 70 wt%, more preferably 50 wt%. The polymer composition may comprise rPET pellets and/or rPET flakes, preferably in an equal amount. The scavenging additive is MXD6 nylon or a non-nylon containing scavenging additive specifically formulated for use with rPET, preferably present in an amount of 4 wt% to 6 wt%. The beverage container is a monolayer container, and the method of manufacture comprises stretch blow moulding a preform prepared via injection or extrusion blow moulding.



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