

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
25 November 2021 (25.11.2021)



(10) International Publication Number
WO 2021/232462 A1

- (51) International Patent Classification:
A61L 2/10 (2006.01) *A45C 3/00* (2006.01)
- (21) International Application Number:
PCT/CN2020/092783
- (22) International Filing Date:
28 May 2020 (28.05.2020)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
32020007824.6 20 May 2020 (20.05.2020) HK
- (71) Applicant: **JULADORE LIMITED** [GB/GB]; 2nd Floor,
Astoria House, 62 Shaftesbury Avenue, London W1D6LT
(GB).
- (72) Inventor; and
(71) Applicant: **LAM, Hiu Ying** [CN/CN]; House 31, Villa
Castell, 20 Yau King Lane, Taipo, New Territories, Hong
Kong (CN).

(74) Agent: **SHINY INTELLECTUAL PROPERTY FIRM**;
5C-2, International Science & Technology Building, No.
3007, Shennan Middle Road, Funan Community, Futian
Street, Futian District, Shenzhen, Guangdong 518000 (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, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,
KR, KW, KZ, LA, LC, LK, LR, LS, 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, 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, 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,

(54) Title: A PORTABLE BAG FOR STERILIZING AN OBJECT

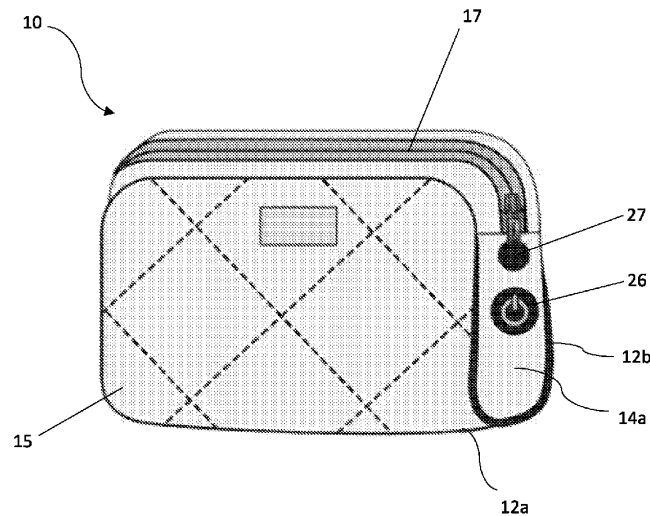


FIG. 1

(57) Abstract: A portable bag for sterilizing an object accommodated therein and a method of manufacturing said portable bag are disclosed. The portable bag comprises a flexible body defining an internal space for accommodating the object and a plurality of ultraviolet (UV) radiation emitting means arranged at opposing internal walls of the flexible body. The flexible body comprises one or more layers of fabric material, with one layer of the one or more layers forming the internal walls comprising a reflective fabric material adapted to reflect ultraviolet (UV) radiation emitted from the UV radiation emitting means and UV radiation reflected from the object.

[Continued on next page]

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).

Published:

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