

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
18 April 2024 (18.04.2024)



(10) International Publication Number
WO 2024/079728 A2

- (51) **International Patent Classification:**
Not classified
- (21) **International Application Number:**
PCT/IB2024/051823
- (22) **International Filing Date:**
26 February 2024 (26.02.2024)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
23159231.2 28 February 2023 (28.02.2023) EP
18/419,002 22 January 2024 (22.01.2024) US
- (71) **Applicant:** CODEFINE INTERNATIONAL SA
[CH/CH]; Route de Saint-Maurice 74, 1814 La Tour-de-
Peilz (CH).
- (72) **Inventor:** SCHINASI, Piero; c/o Codefine International
SA, Route de Saint-Maurice 74, 1814 La Tour-de-Peilz
(CH).
- (74) **Agent:** NOLL, Ronald et al.; ABREMA SA, Avenue du
Théâtre 16, 1005 Lausanne (CH).
- (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,
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).

(54) **Title:** ROLLING TOTE BAG

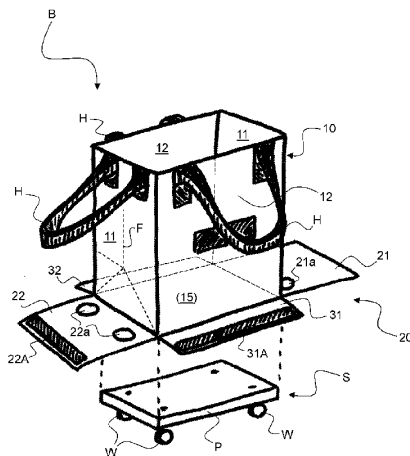


Fig. 2D

(57) **Abstract:** There is described a rolling tote bag (B) comprising a collapsible container body (10) made of a foldable assembly of fabric panels (11, 12, 15), including a bottom panel (15) and side panels (11, 12), that jointly define an inner storage volume when in an expanded state. The rolling tote bag (B) further comprises a rolling support assembly (S) to provide rolling support for the collapsible container body (10) in the expanded state, the rolling support assembly (S) including a support plate (P) and a plurality of caster wheels (W) provided on an underside of the support plate (P). The collapsible container body (10) further comprises a retaining structure formed of one or more fabric panels (21, 22, 31, 32), which retaining structure (21, 22, 31, 32) is provided underneath the bottom panel (15) and is configured to securely hold the support plate (P) outside of the inner storage volume against an underside of the bottom panel (15).

[Continued on next page]

Published:

- upon request of the applicant, before the expiration of the time limit referred to in Article 21(2)(a)
- without international search report and to be republished upon receipt of that report (Rule 48.2(g))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE