

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

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2021/186436 A1

(43) International Publication Date
23 September 2021 (23.09.2021)

(51) International Patent Classification:
B60K 15/03 (2006.01) **B32B 5/28** (2006.01)
B32B 5/08 (2006.01)

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

(21) International Application Number:
PCT/IL2021/050287

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

(22) International Filing Date:
16 March 2021 (16.03.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
273373 17 March 2020 (17.03.2020) IL

(71) Applicant: **ISRAEL AEROSPACE INDUSTRIES LTD.**
[IL/IL]; Ben Gurion International Airport, 7010000 Lod
(IL).

(72) Inventors: **LEIBOVICH, Herman**; 11/6 Vilkomitz Street,
7644801 Rehovot (IL). **YECHIEL, Liron**; 73 Nativ
Hamatayim Street, 9978800 Kfar Shmuel (IL). **BLAUT,**
Rachel; 37 Hazon Street, 3895500 Kfar Haroeh (IL).
LUSTER, Enbal; 80 HaMaccabim Street, 6083058 Sho-
ham (IL). **KATZ, Ofir**; 9/16 Tirosh Street, 6081678 Sho-
ham (IL). **RUBIN, Eilon**; 32 HaHayal Street, 4331721
Raanana (IL).

(74) Agent: **SERUYA, Yehuda**; REINHOLD COHN & PART-
NERS, P.O.B. 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, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, 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,
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,

(54) Title: FUEL TANK

(57) Abstract: The present disclosure provides a fuel-impermeable structural unit for use as a structural element of a fuel tank, including a multi-ply structure made of one or more composite material and polymers, and, a sealing polymeric film structurally bonded to and coating the entire surface of at least one face of the multi-ply structure. The polymeric film is integrated with an underlying external layer of said multi-ply structure, is impermeable to the fuel, is not reactive with the fuel, and can bind to an adhesive for fixing one or more rigid elements thereto.

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