



(51) International Patent Classification:

B65D 81/07 (2006.01) **B65D 5/50** (2006.01)

(21) International Application Number:

PCT/EP2009/008042

(22) International Filing Date:

11 November 2009 (11.11.2009)

(25) Filing Language:

English

(26) Publication Language:

English

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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, BR, BW, BY, BZ,

CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI,
NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD,
SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,
TM), European (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, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

Published:

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

(54) Title: TRANSPORT CONTAINER WITH CUSHIONING STRUCTURE

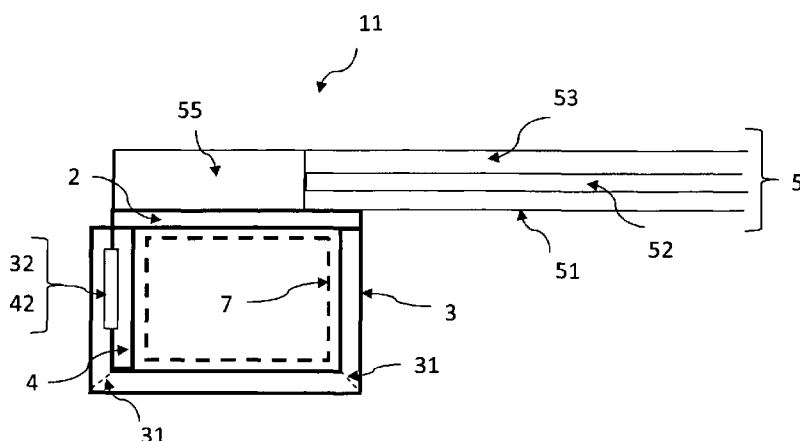


Fig.3

(57) Abstract: The invention relates to a cushioning structure (1) for safety transporting heavy, large and fragile goods comprising a main frame (11) with at least one bearing surface (2), a carrier foil (5) at least bonded to the bearing surface (2) of the main frame (11), preferably at least fully covering the at least one bearing surface (2), and covering the area between the bearing surfaces (2) as a carrying surface for the goods (10), wherein the main frame (1) comprises multiple foldable inner and outer side flaps (3, 4, 41) able to be folded into multiple supporting elements to support the bearing surface (2) of the main frame (11) with a height defined by the dimensions of the outer side flaps (4, 41), wherein the carrier foil (5) comprises a first foil (51), preferably an urethane foil, and a second foil (53), preferably an urethane foil, and an air cushion (52) between the first and the second foils. The invention further relates to a container reducible in size comprising the cushioning structure, a method to load the goods into the container and a method to collapse the empty container.

