

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
25 September 2008 (25.09.2008)

PCT

(10) International Publication Number
WO 2008/114273 A1

(51) International Patent Classification:
B65D 88/52 (2006.01)

(21) International Application Number:
PCT/IN2007/000579

(22) International Filing Date:
11 December 2007 (11.12.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
620/DEL/2007 21 March 2007 (21.03.2007) IN

(71) Applicants (for all designated States except US): **INDIAN INSTITUTE OF TECHNOLOGY, DELHI** [IN/IN]; Hauz Khas, New Delhi 110 016 (IN). **SIMPRI INVESTMENTS LIMITED** [GB/CN]; P.O. Box 3476, General Post Office, Hong Kong (CN).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHAWLA, Anoop** [IN/IN]; Department of Mechanical Engineering, Indian Institute of Technology, Delhi, New Delhi 110 016 (IN). **MUKHERJEE, Sudipto** [IN/IN]; Department of Mechanical Engineering, Indian Institute of Technology, Delhi, New Delhi 110 016 (IN).

(74) Agents: **ANAND, Pravin** et al.; Anand and Anand, B-41, Nizamuddin East, New Delhi 110 024 (IN).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, 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, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, 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 the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: A FOLDING/UNFOLDING TRANSPORT CONTAINER AND A METHOD OF FOLDING AND UNFOLDING A TRANSPORT CONTAINER

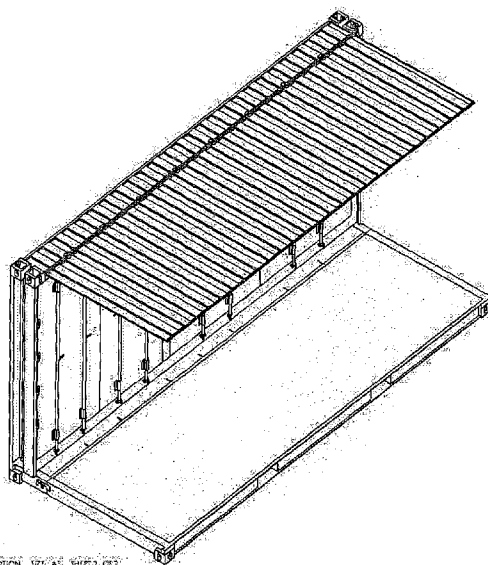


Figure 3 The folded state of the folding container after the first folding step.

(57) Abstract: A foldable transport container is provided which substantially folds horizontally against a side wall (SSI) and in which the process of folding can be facilitated using external automatic apparatus.

WO 2008/114273 A1



— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report*