

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
3 August 2006 (03.08.2006)

PCT

(10) International Publication Number  
**WO 2006/081319 A2**

(51) International Patent Classification:  
**B65D 88/00** (2006.01)

(21) International Application Number:  
PCT/US2006/002695

(22) International Filing Date: 26 January 2006 (26.01.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
11/042,318 26 January 2005 (26.01.2005) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:  
US 10/834,165 (CIP)  
Filed on 29 April 2004 (29.04.2004)

(71) Applicant (for all designated States except US): **BLAST-GARD INTERNATIONAL** [US/US]; 12900 Automobile Blvd., Suite D, Clearwater, FL 33762 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SHARPE, Kevin J.**

[GB/GB]; 17 Barnard Rd., Leigh On Sea Essex SS9 3PH (GB). **WADDELL, Jack** [US/US]; 6723 Fawn Cliff Drive, Houston, TX 77069 (US). **GORDON, James F.** [US/US]; 350 Sorrento Ranches Drive, Nokomis, FL 34275 (US).

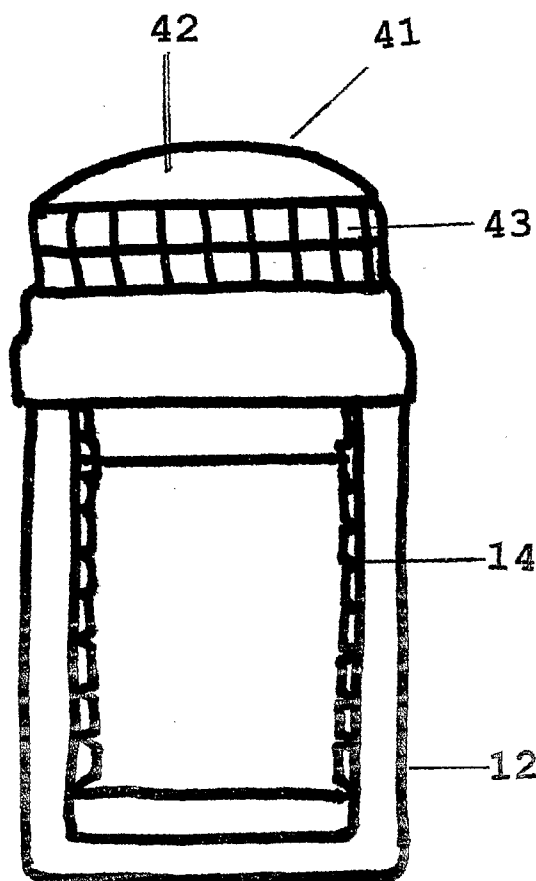
(74) Agents: **BROWDY, Roger, L.** et al.; BROWDY AND NEIMARK, P.L.L.C., 624 Ninth Street N.W., suite 300, Washington, DC 20001-5303 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, 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,

[Continued on next page]

(54) Title: EXPLOSIVE EFFECT MITIGATED CONTAINERS AND ENCLOSING DEVICES



(57) Abstract: Containers and enclosing devices such as pipes or tires can be protected from explosive shocks and blasts by incorporating blast mitigating material in at least one of the top and bottom sides of a container, or by wrapping or lining the enclosing device with a blast mitigating material.



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, 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).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

- *without international search report and to be republished upon receipt of that report*