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 61/111,020 4 November 2008 (04.11.2008) US</p> <p>(71) Applicant (<i>for all designated States except US</i>): J. L. CLARK, INC. [US/US]; 923 23rd Avenue, Rockford, Illinois 61104 (US).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (<i>for US only</i>): CRONIN, Edward P. [US/US]; 406 12th Street, Brodhead, Wisconsin 53520 (US).</p> | <p>(74) Agent: BRIDGE, Jeremy R.; Reinhart Boerner Van Deuren P.C., 2215 Perrygreen Way, Rockford, Illinois 61107 (US).</p> <p>(81) Designated States (<i>unless otherwise indicated, for every kind of national protection available</i>): 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.</p> <p>(84) Designated States (<i>unless otherwise indicated, for every kind of regional protection available</i>): 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,</p> |
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(54) Title: CONTAINER HAVING SNAP-ON METAL LID TO PLASTIC HINGE, AND CONTAINER INCLUDING TRASH RECEPTACLE

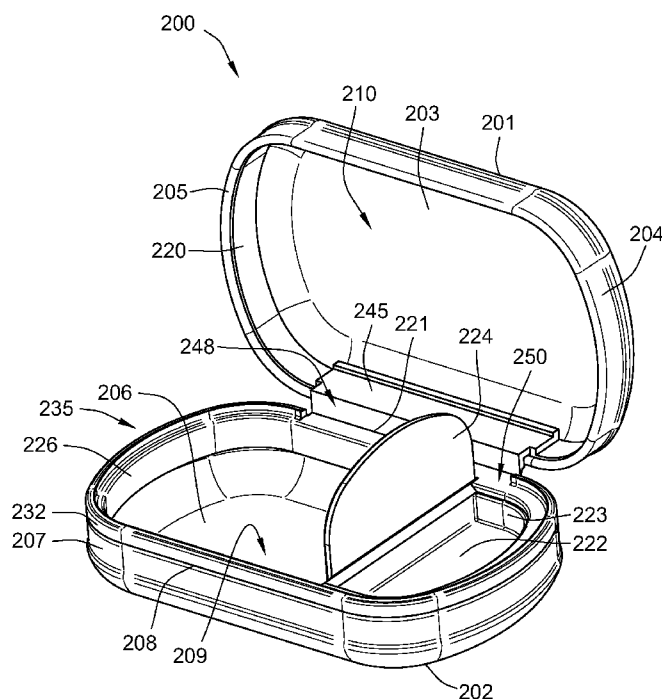


FIG. 19

(57) Abstract: A hinged container with a container bottom operably hingedly connected to the lid portion is provided. The container bottom may be provided by one or more components. In another embodiment, a container includes an interior enclosure for storing waste material. The enclosure fully enclosed by a container bottom and container lid to provide two levels of protection from preventing leakage from the enclosure. In other embodiments, the container includes a hinge ring that provides an integral hinge to couple a lid portion to a bottom portion.



MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM,
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ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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PCT/US2009/063221**A. CLASSIFICATION OF SUBJECT MATTER*****B65D 43/16(2006.01)i, B65D 47/08(2006.01)i, B65D 51/28(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B65D 43/16; B65D 47/08; B65D 51/28; A24F 13/20; A24F 15/00; A24F 15/18; A24F 19/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

(Chinese Patents and application for patent)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: hinge, connecting, lid, container and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2003-0136705 A1 (ROBERT A. ROTH) 24 July 2003 See paragraphs 28 - 30 and figs. 1 - 2.	16 1-15
X A	JP 52-160589 U (SHIYOICHI KIMEDANI) 06 December 1977 See claim and fig. 1.	16 1-15
A	JP 56-052997 U (SADAHIRO ISHIMOTO) 09 May 1981 See claims 1 - 2 and fig. 1.	1-16
A	JP 55-162598 U (SADAHIRO ISHIMOTO) 21 November 1980 See claim and fig. 1.	1-16
A	JP 2003-291999 A (CHUO YOKI KK) 15 October 2003 See paragraphs 17 - 33 and figs. 1 - 3.	1-16
A	JP 07-026355 U (HIROSHI SONODA) 16 May 1995 See paragraphs 11 - 17 and figs. 1 - 3.	1-16
A	WO 98-20757 A1 (LAVYSH, SERGEI EVGENIEVICH et al.) 22 May 1998 See abstract and fig. 1.	1-16

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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