



US00D739732S

(12) **United States Design Patent**  
**Jones**

(10) **Patent No.:** **US D739,732 S**

(45) **Date of Patent:** **\*\* \*Sep. 29, 2015**

(54) **METAL BEVERAGE BOTTLE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Anheuser-Busch, LLC**, St. Louis, MO (US)

BE 376464 A 1/1931  
BR PI19509811-9 10/1997

(Continued)

(72) Inventor: **Stephen Jones**, St. Louis, MO (US)

OTHER PUBLICATIONS

(73) Assignee: **Anheuser-Busch, LLC**, St. Louis, MO (US)

“Alcoa RPD: About Alcoa Rigid Packaging: How aluminum cans are made” [http://www.alcoa.com/rigid\\_packaging/en/info\\_page/making\\_cans.asp#](http://www.alcoa.com/rigid_packaging/en/info_page/making_cans.asp#), retrieved Sep. 30, 2014.

(Continued)

(\* ) Notice: This patent is subject to a terminal disclaimer.

(\*\*) Term: **14 Years**

*Primary Examiner* — Dana L Meyrow

(21) Appl. No.: **29/468,866**

(74) *Attorney, Agent, or Firm* — Gardere Wynne Sewell LLP

(22) Filed: **Oct. 3, 2013**

(57) **CLAIM**

(51) **LOC (10) Cl.** ..... **09-01**

The ornamental design for a metal beverage bottle, as shown and described.

(52) **U.S. Cl.**

USPC ..... **D9/500**

(58) **Field of Classification Search**

USPC ..... D9/500, 502–505, 516, 529–530, D9/537–541, 544–545, 549, 558, 682, D9/685–686, 688–691, 715, 719, 724, D9/763–764, 772, 776–777; D7/300, D7/300.1, 598; D24/197; 215/379, 381; 220/660, 662, 675  
CPC ..... B65D 1/00; B65D 1/02; B65D 1/12; B65D 1/14; B65D 1/16; B65D 1/165; B65D 23/00; B65D 81/00; B65D 2501/00; B65D 2501/0009

See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a perspective view of the metal beverage bottle of the present invention.

FIG. 2 is an elevation view of the bottle of FIG. 1, the bottle being otherwise symmetrical about its longitudinal axis.

FIG. 3 is a top plan view of the bottle of FIG. 1.

FIG. 4 is a bottom plan view of the bottle of FIG. 1.

FIG. 5 is a perspective view of the metal beverage bottle of the present invention with a cap attached to the bottle.

FIG. 6 is an elevation view of the bottle of FIG. 5, the bottle being otherwise symmetrical about its longitudinal axis.

FIG. 7 is a top plan view of the bottle of FIG. 5; and,

FIG. 8 is a bottom plan view of the bottle of FIG. 5.

The broken lines in the drawings showing the pour spout, cap and bottom surface illustrate the portions of the design that form no part of the claim.

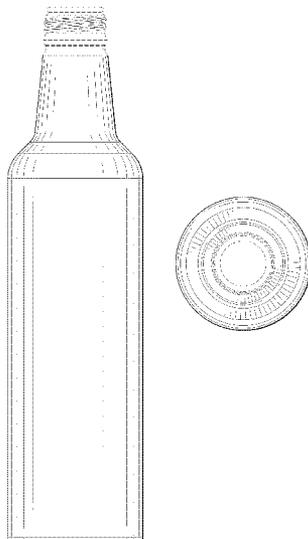
(56) **References Cited**

U.S. PATENT DOCUMENTS

D33,364 S \* 10/1900 Lindemeyr ..... D9/545  
872,671 A 12/1907 Nash

(Continued)

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

1,079,403 A \* 11/1913 Crecelius ..... 215/266  
 1,944,527 A 1/1934 Pfandler  
 2,047,076 A 7/1936 Kronquest  
 2,337,616 A 12/1943 McManus et al.  
 2,367,300 A 1/1945 McManus et al.  
 2,649,999 A 8/1953 Burch  
 2,818,990 A 1/1958 Sommerfield  
 2,829,802 A 4/1958 Paull  
 2,866,581 A 12/1958 Henschert  
 2,965,964 A 12/1960 Loew  
 3,518,339 A 6/1970 Goff  
 3,577,753 A 5/1971 Shah et al.  
 3,696,657 A 10/1972 Maytag  
 3,746,198 A 7/1973 Howland  
 3,845,653 A 11/1974 Hilgenbrink  
 3,919,871 A 11/1975 Andrusev et al.  
 3,924,437 A 12/1975 Hortig  
 3,995,572 A 12/1976 Saunders  
 4,148,208 A 4/1979 Maeder  
 4,300,375 A 11/1981 Maeder et al.  
 4,313,545 A 2/1982 Maeda  
 4,431,112 A 2/1984 Yamaguchi  
 4,472,219 A 9/1984 Taira et al.  
 4,500,575 A 2/1985 Taira et al.  
 4,554,815 A 11/1985 Weishalla  
 4,610,366 A 9/1986 Estes et al.  
 4,685,322 A 8/1987 Clowes  
 D301,203 S \* 5/1989 Jolly et al. .... D9/500  
 4,843,863 A 7/1989 Grims et al.  
 4,852,377 A 8/1989 Mikas et al.  
 4,947,627 A 8/1990 Scheidegger  
 4,964,538 A 10/1990 Nimmey et al.  
 5,009,901 A 4/1991 Byrne  
 5,016,463 A 5/1991 Johansson et al.  
 5,293,765 A 3/1994 Nussbaum-Pogacnik  
 D346,329 S 4/1994 Biesecker, II  
 5,335,532 A 8/1994 Mueller et al.  
 5,355,710 A 10/1994 Diekhoff  
 5,477,722 A 12/1995 Dziedzic et al.  
 5,555,761 A 9/1996 Lavy  
 5,557,963 A 9/1996 Diekhoff  
 5,704,240 A 1/1998 Jordan  
 5,718,352 A 2/1998 Diekhoff et al.  
 5,775,160 A 7/1998 Fleischer et al.  
 5,778,723 A 7/1998 Diekhoff  
 5,822,843 A 10/1998 Diekhoff et al.  
 D414,238 S \* 9/1999 Kupperman ..... D22/146  
 5,978,773 A 11/1999 Hudetz et al.  
 6,010,028 A 1/2000 Jordan et al.  
 6,199,048 B1 3/2001 Hudetz et al.  
 D531,048 S \* 10/2006 Krause ..... D9/652  
 D564,881 S \* 3/2008 Chupak ..... D9/500  
 7,383,209 B2 6/2008 Hudetz et al.  
 D592,060 S \* 5/2009 Chupak ..... D9/500  
 D600,556 S \* 9/2009 Chupak ..... D9/500  
 D608,204 S \* 1/2010 Caroen et al. .... D9/503  
 7,726,165 B2 6/2010 Myers et al.  
 7,765,126 B2 7/2010 Hudetz et al.  
 7,805,970 B2 10/2010 Woulds  
 7,934,410 B2 5/2011 Myers et al.  
 7,954,354 B2 6/2011 Myers et al.

D646,165 S \* 10/2011 Chupak ..... D9/500  
 D646,166 S \* 10/2011 Chupak ..... D9/500  
 8,131,597 B2 3/2012 Hudetz et al.  
 D656,822 S \* 4/2012 Jacober ..... D9/500  
 D669,356 S \* 10/2012 Jacober ..... D9/500  
 D670,167 S \* 11/2012 Winter et al. .... D9/503  
 8,322,183 B2 12/2012 Myers et al.  
 D675,527 S \* 2/2013 Rogers et al. .... D9/503  
 8,511,125 B2 8/2013 Reimer et al.  
 D696,116 S \* 12/2013 Jacober et al. .... D9/500  
 D696,946 S \* 1/2014 Hines ..... D9/500  
 D706,634 S \* 6/2014 Herman et al. .... D9/500  
 D722,508 S \* 2/2015 Hirsberg ..... D9/764  
 D725,471 S \* 3/2015 Jacober et al. .... D9/500  
 D725,472 S \* 3/2015 Jacober et al. .... D9/500  
 2014/0000333 A1 1/2014 Farnham

FOREIGN PATENT DOCUMENTS

BR PI0712097-4 12/2011  
 BR PI0713658-7 10/2012  
 BR PI0713779-6 10/2012  
 BR PI0722419-2 12/2012  
 BR PI072242 A2 11/2013  
 CA 2205798 A1 5/1996  
 CA 2651778 A1 11/2007  
 CA 2655908 A1 1/2008  
 CA 2655925 A1 1/2008  
 CA 2748426 A1 1/2008  
 CA 2807696 A1 2/2012  
 CN 101479057 A 7/2009  
 CN 101479058 A 7/2009  
 CN 101484256 A 7/2009  
 CN 101934320 A 1/2011  
 CN 102581166 A 7/2012  
 EP 0079136 A1 5/1983  
 EP 0510291 A1 10/1992  
 EP 0549987 A1 7/1993  
 EP 146 1262 A1 9/2004  
 FR 633497 A 1/1928  
 FR 2688431 A1 9/1993  
 GB 548274 A 10/1942  
 WO DM/062281 \* 12/2002  
 WO DM/063368 \* 4/2003  
 WO WO-2007/124792 A1 11/2007

OTHER PUBLICATIONS

“Ball to Manufacture Reclosable Alumi-Tek(TM) Aluminum Beverage Bottles”, Article, PR Newswire, <http://www.prnewswire.com/news-releases/ball-to-manufacture-reclosable-alumi-tektm-aluminum-beverage-bottles-56532712.html>, retrieved Sep. 30, 2014.  
 “Constitutive Behavior of As-Cast AA1050, AA3104, and AA5182,” W.M. Van Haften, et al., Metallurgical and Materials Transactions A, vol. 33A, Jul. 2012, pp. 1971-1980.  
 “Effect of strain rates on tensile and work hardening properties for Al-Zn magnesium alloys” A L Noradila, et al., IOP Conf. Series: Materials Science and Engineering 46 (2013) 012031.  
 “Tensile Properties and Work Hardening Behavior of Laser-Welded Dual-Phase Steel Joints,” N. Farabi, et al., Jun. 27, 2010, Journal of Materials Engineering and Performance, vol. 21(2) Feb. 2012.

\* cited by examiner

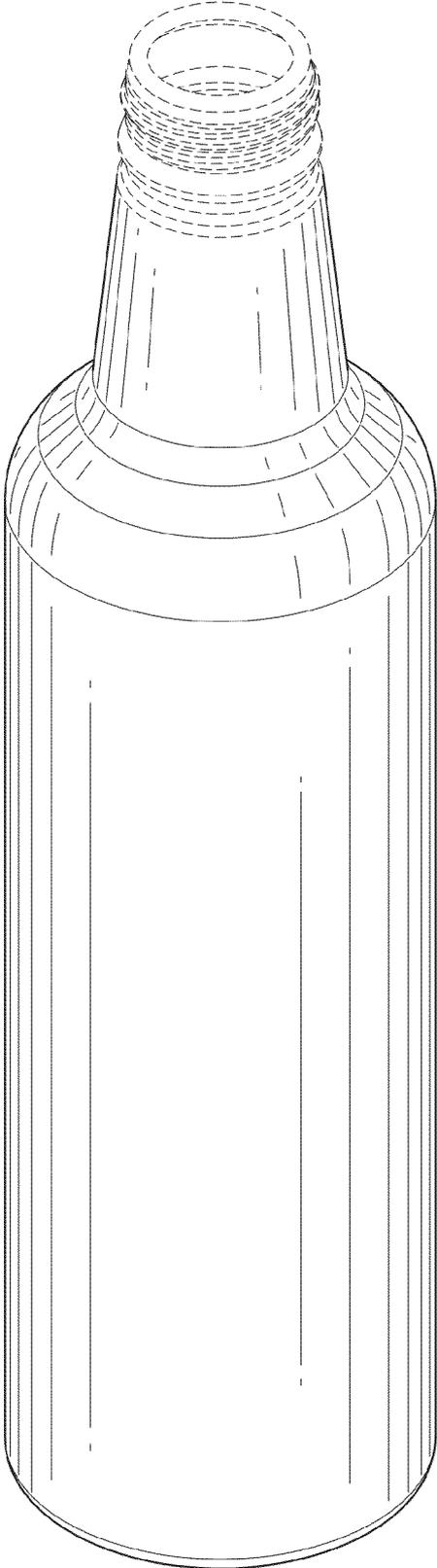


FIG. 1

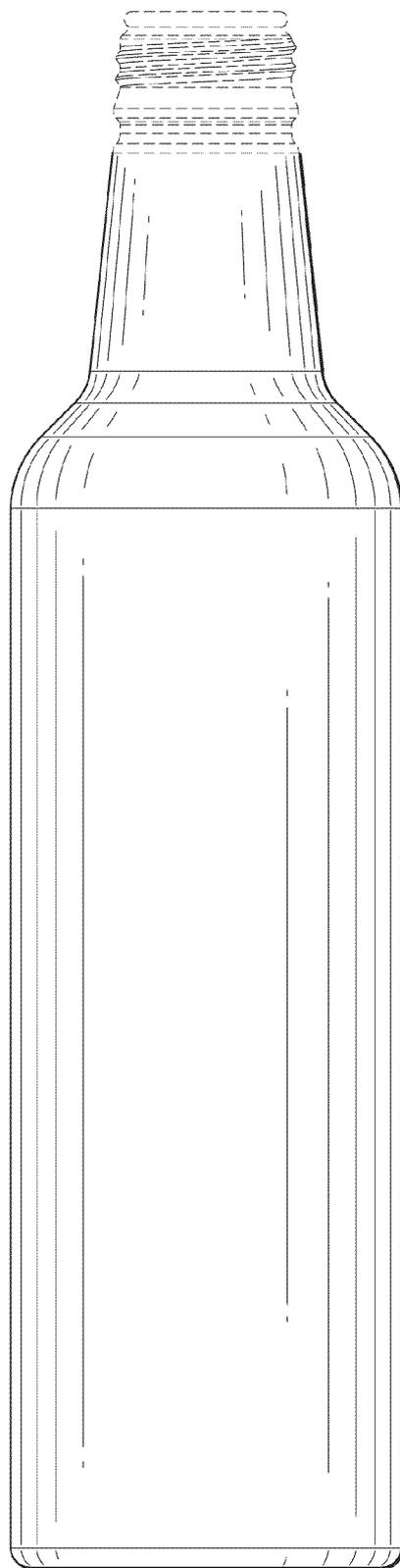


FIG. 2

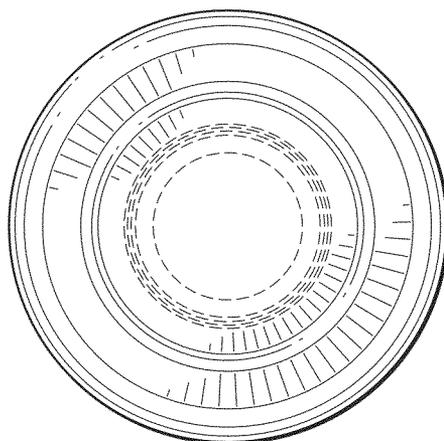


FIG. 3

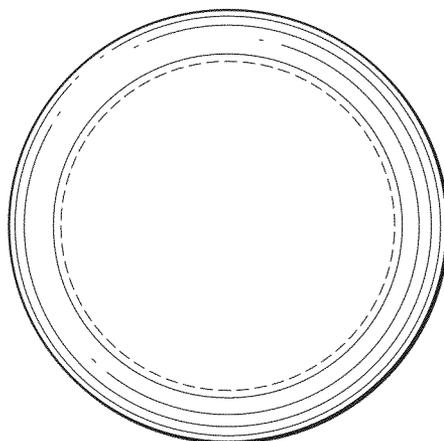


FIG. 4

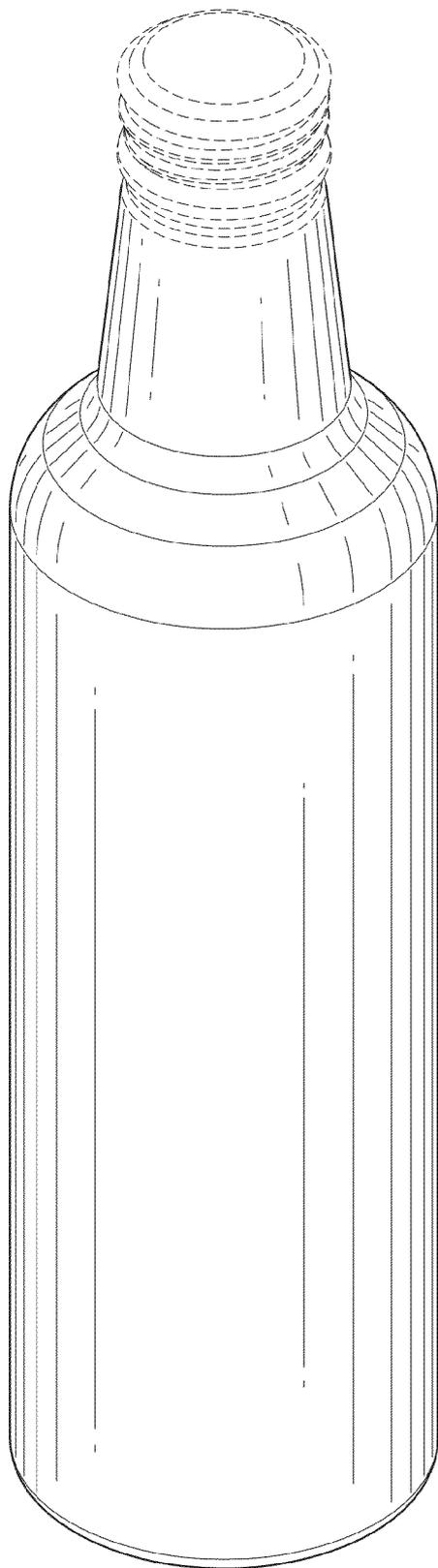


FIG. 5

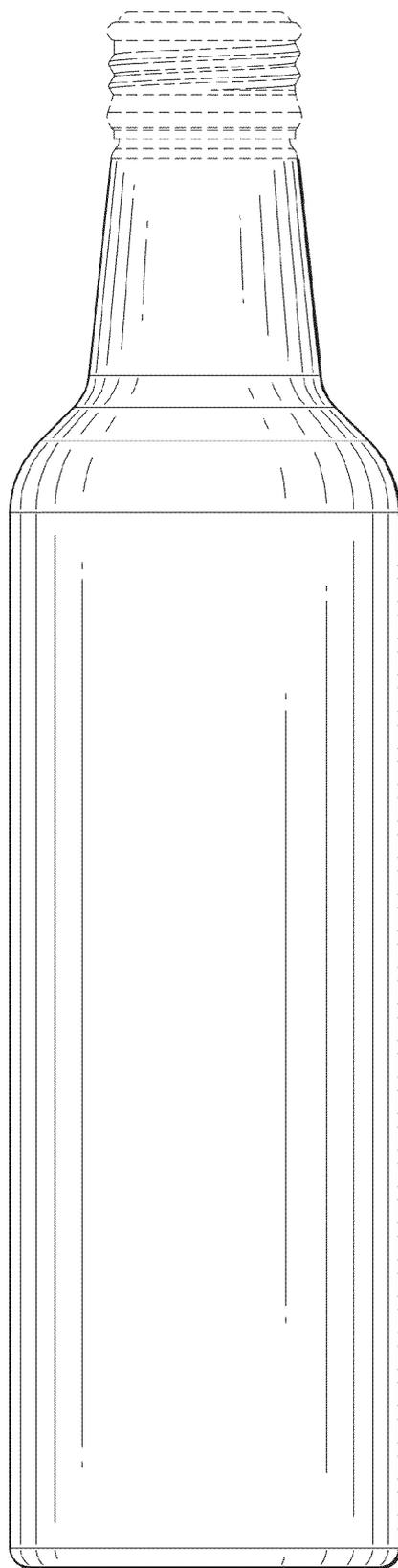


FIG. 6

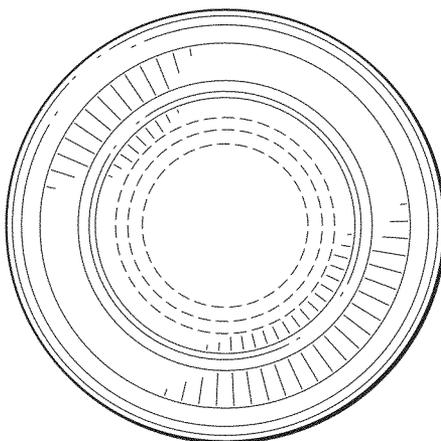


FIG. 7

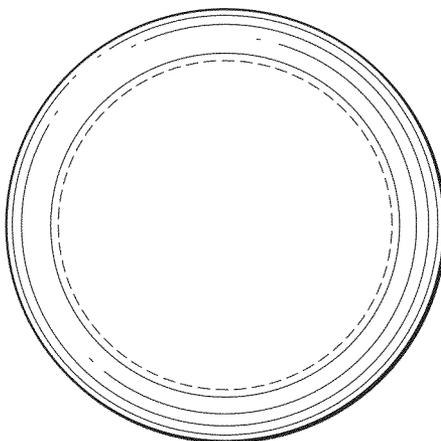


FIG. 8