



US00D727145S

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

(10) **Patent No.:** **US D727,145 S**  
(45) **Date of Patent:** **\*\* Apr. 21, 2015**

- (54) **CARTON BLANK**
- (71) Applicant: **Graphic Packaging International, Inc.**,  
Atlanta, GA (US)
- (72) Inventor: **Kelly R. Fitzwater**, Lakewood, CO (US)
- (73) Assignee: **Graphic Packaging International, Inc.**,  
Atlanta, GA (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/469,960**
- (22) Filed: **Oct. 16, 2013**

**Related U.S. Application Data**

- (60) Division of application No. 29/444,521, filed on Jan. 31, 2013, now Pat. No. Des. 694,106, which is a continuation of application No. 13/046,901, filed on Mar. 14, 2011, now Pat. No. 8,440,947, which is a division of application No. 11/567,364, filed on Dec. 6, 2006, now Pat. No. 7,928,349.
- (51) **LOC (10) Cl.** ..... **09-03**
- (52) **U.S. Cl.**  
USPC ..... **D9/433**
- (58) **Field of Classification Search**  
CPC ..... B29L 2031/7162; B29L 2031/7164;  
B29L 2031/7166; B65D 1/22; B65D 1/34;  
B65D 5/00; B65D 5/002; B65D 5/0025;  
B65D 5/067-5/069; B65D 5/20; B65D 5/24;  
B65D 5/42; B65D 5/46; B65D 5/64; B65D  
5/72; B65D 5/74; B65D 21/00; B65D 43/162;  
B65D 81/02; B65D 81/3813; B65D 71/12;  
B65D 7/30; B65D 7/46  
USPC ..... D9/415-419, 420-425, 428, 429-435,  
D9/444, 455-457; D19/1-3, 9-11, 86;  
D7/538-542, 601, 602; D20/22, 42, 43  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,516,090	A	11/1924	Gary et al.
2,132,966	A	10/1938	O'Brien
3,240,419	A	3/1966	Spiering et al.
3,324,998	A	6/1967	Farquhar
3,637,130	A	1/1972	Farquhar
D234,396	S	2/1975	Killy
4,228,945	A	10/1980	Wysocki
4,775,771	A	10/1988	Pawlowski

(Continued)

FOREIGN PATENT DOCUMENTS

CA	2 586 472	A1	5/2006
DE	203 00 817	U1	4/2003

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 29/444,521, filed Jan. 31, 2013, Fitzwater.

(Continued)

*Primary Examiner* — Susan Bennett Hattan

*Assistant Examiner* — Vy Koenig

(74) *Attorney, Agent, or Firm* — Womble Carlyle Sandridge & Rice, LLP

(57) **CLAIM**

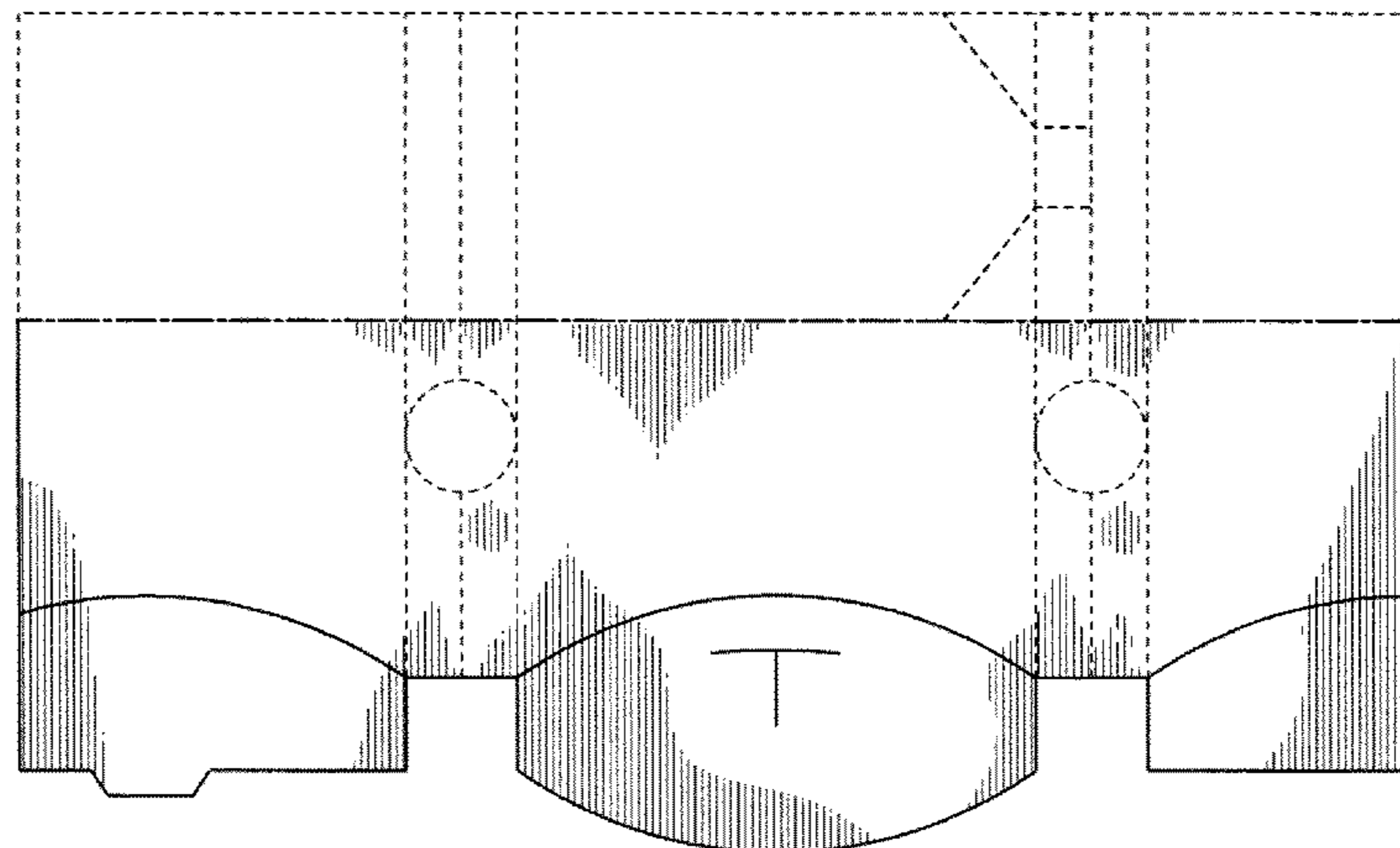
The ornamental design for a carton blank, as shown and described.

**DESCRIPTION**

The sole FIGURE is a plan view of carton blank in accordance with the present invention.

The broken lines shown herein depict environmental subject matter and form no part of the claimed design. The broken line in the form of an alternating series of relatively short dashes and relatively long dashes represents a boundary of the claimed design.

**1 Claim, 1 Drawing Sheet**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,794,005 A 12/1988 Swiontek  
 4,865,921 A 9/1989 Hollenberg  
 4,890,439 A 1/1990 Smart  
 4,919,785 A 4/1990 Willey et al.  
 4,936,935 A 6/1990 Beckett  
 4,963,424 A 10/1990 Beckett  
 5,034,234 A 7/1991 Andreas et al.  
 5,039,364 A 8/1991 Beckett  
 5,071,062 A 12/1991 Bradley et al.  
 5,078,273 A 1/1992 Kuchenbecker  
 5,096,723 A 3/1992 Turpin  
 5,117,078 A 5/1992 Beckett  
 5,175,404 A 12/1992 Andreas et al.  
 5,213,902 A 5/1993 Beckett  
 5,221,419 A 6/1993 Beckett  
 5,260,537 A 11/1993 Beckett  
 5,266,386 A 11/1993 Beckett  
 RE34,683 E 8/1994 Maynard  
 5,340,436 A 8/1994 Beckett  
 5,354,973 A 10/1994 Beckett  
 5,410,135 A 4/1995 Pollart  
 5,424,517 A 6/1995 Habeger  
 5,484,100 A 1/1996 Rigby  
 5,510,132 A 4/1996 Gallo, Jr.  
 D369,972 S 5/1996 Solheim  
 5,519,195 A 5/1996 Keefer  
 5,585,027 A 12/1996 Young  
 5,628,921 A 5/1997 Beckett  
 5,672,407 A 9/1997 Beckett  
 5,688,427 A 11/1997 Gallo, Jr.  
 5,759,422 A 6/1998 Schmelzer  
 5,800,724 A 9/1998 Habeger  
 5,938,110 A 8/1999 Bernstein  
 6,063,415 A 5/2000 Walters  
 6,114,679 A 9/2000 Lai  
 6,150,646 A 11/2000 Lai et al.  
 6,204,492 B1 3/2001 Zeng et al.  
 6,251,451 B1 6/2001 Zeng  
 D450,578 S 11/2001 Tomaselli et al.  
 6,414,290 B1 7/2002 Cole  
 6,433,322 B2 8/2002 Zeng et al.  
 6,455,827 B2 9/2002 Zeng  
 6,552,315 B2 4/2003 Zeng et al.  
 D484,798 S 1/2004 Bukowski  
 6,677,563 B2 1/2004 Lai  
 6,683,289 B2 1/2004 Whitmore et al.  
 6,717,121 B2 4/2004 Zeng  
 6,744,028 B2 6/2004 Chisholm et al.  
 6,765,182 B2 7/2004 Cole  
 6,877,634 B2 4/2005 Tramontina et al.  
 D573,458 S 7/2008 Anderson et al.  
 7,414,230 B2 8/2008 Fitzwater  
 7,473,875 B2 1/2009 Fitzwater  
 D600,940 S 9/2009 Elias et al.  
 D604,607 S 11/2009 Elias et al.  
 D608,194 S 1/2010 Gajardo  
 7,667,167 B2 2/2010 Fitzwater  
 D621,282 S 8/2010 Yagi  
 D626,010 S 10/2010 Criss et al.  
 7,893,389 B2 2/2011 Fitzwater  
 D635,469 S 4/2011 Buitrago  
 7,928,349 B2 4/2011 Fitzwater  
 7,982,167 B2 7/2011 Fitzwater  
 D642,934 S 8/2011 Ly  
 8,061,265 B2 11/2011 Cambay  
 8,063,344 B2 11/2011 Cole et al.  
 D652,295 S 1/2012 Hipperson et al.

D657,261 S 4/2012 De Gast  
 D662,412 S 6/2012 Delaney et al.  
 D662,428 S 6/2012 Martinez Rodriguez  
 D664,444 S 7/2012 Delaney et al.  
 8,217,325 B2 7/2012 Russell et al.  
 D668,964 S 10/2012 Althoff  
 D670,557 S 11/2012 Hamina et al.  
 8,309,896 B2 11/2012 Fitzwater  
 8,440,947 B2 5/2013 Fitzwater  
 D694,106 S \* 11/2013 Fitzwater ..... D9/433  
 D694,124 S \* 11/2013 Fitzwater ..... D9/711  
 2003/0080120 A1 5/2003 Whitmore et al.  
 2003/0206997 A1 11/2003 Winkleman et al.  
 2004/0101605 A1 5/2004 Sigel  
 2005/0284865 A1 12/2005 Fogle et al.  
 2006/0049190 A1 3/2006 Middleton  
 2006/0096978 A1 5/2006 Lafferty et al.  
 2006/0113300 A1 6/2006 Wnek et al.  
 2007/0131742 A1 6/2007 Fitzwater  
 2007/0131743 A1 6/2007 Fitzwater  
 2007/0131744 A1 6/2007 Fitzwater  
 2007/0131745 A1 6/2007 Fitzwater  
 2007/0138247 A1 6/2007 Fitzwater  
 2008/0308614 A1 12/2008 Fitzwater  
 2009/0039077 A1 2/2009 Fitzwater  
 2010/0193509 A1 8/2010 Fitzwater  
 2011/0163090 A1 7/2011 Fitzwater  
 2013/0026158 A1 1/2013 Fitzwater  
 2013/0142921 A1 6/2013 Fitzwater

FOREIGN PATENT DOCUMENTS

EP 1 452 458 A2 9/2004  
 FR 2 516 481 5/1983  
 FR 2 665 882 2/1992  
 FR 2 687 384 8/1993  
 GB 2 365 000 A 2/2002  
 JP 2004 224402 A 2/2002  
 WO WO 2006/052326 A2 5/2006  
 WO WO 2007/067705 A1 6/2007  
 WO WO 2009/023286 A1 2/2009

OTHER PUBLICATIONS

U.S. Appl. No. 29/444,522, filed Jan. 31, 2013, Fitzwater.  
 U.S. Appl. No. 29/469,964, filed Oct. 16, 2013, Fitzwater.  
 International Search Report and Written Opinion—PCT/US2006/046755, Jun. 27, 2007, Graphic Packaging International, Inc.  
 International Search Report and Written Opinion—PCT/US2008/050578, May 28, 2008, Graphic Packaging International, Inc.  
 International Preliminary Report on Patentability—PCT/US2006/046755, Mar. 25, 2008, Graphic Packaging International, Inc.  
 International Preliminary Report on Patentability—PCT/US2008/050578, Feb. 25, 2010, Graphic Packaging International, Inc.  
 European Search Report—EP App. No. 10004338, Jun. 4, 2010, Graphic Packaging International, Inc.  
 European Search Report—EP App. No. 11005496, Sep. 8, 2011, Graphic Packaging International, Inc.  
 European Search Report—EP App. No. 11005497, Sep. 8, 2011, Graphic Packaging International, Inc.  
 European Search Report—EP App. No. 1200441, Aug. 10, 2012, Graphic Packaging International, Inc.  
 Design U.S. Appl. No. 29/444,521—Notice of Allowance dated Jul. 17, 2013.  
 Design U.S. Appl. No. 29/444,522—Notice of Allowance dated Aug. 6, 2013.

\* cited by examiner

