



US0D1063643S

(12) **United States Design Patent**
Holley, Jr. et al.

(10) **Patent No.:** **US D1,063,643 S**

(45) **Date of Patent:** **** Feb. 25, 2025**

(54) **CARRIER FOR CONTAINERS**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Graphic Packaging International, LLC**, Atlanta, GA (US)

AT 399701 B 7/1995
AU 2009200835 A1 9/2009

(Continued)

(72) Inventors: **John Murdick Holley, Jr.**, Lawrenceville, GA (US); **Meng-Chuan Wu**, Atlanta, GA (US)

OTHER PUBLICATIONS

WestRock Company_Youtube, [date first posted: Jul. 22, 2020], [date found online: Jun. 12, 2024], <https://www.youtube.com/watch?v=LAq-uYiU2UE> (Year: 2020).*

(Continued)

(73) Assignee: **Graphic Packaging International, LLC**, Atlanta, GA (US)

(**) Term: **15 Years**

Primary Examiner — Catherine S Posthauer

Assistant Examiner — Katherine E Morris

(74) *Attorney, Agent, or Firm* — Womble Bond Dickinson (US) LLP

(21) Appl. No.: **29/838,187**

(22) Filed: **May 11, 2022**

(51) **LOC (15) Cl.** **09-03**

(52) **U.S. Cl.**
USPC **D9/752**

(58) **Field of Classification Search**
USPC D9/414, 430-433, 675, 737, 741, 742, D9/745, 747, 751-762
CPC B65D 5/72; B65D 5/4204; B65D 2571/0029; B65D 71/50; B65D 71/0085
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a carrier for containers, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the carrier for containers showing our new design.

FIG. 2 is a left elevation view of the carrier for containers of FIG. 1, the right elevation view is a mirror image.

FIG. 3 is a front elevation view of the carrier for containers of FIG. 1, the rear elevation view is a mirror image.

FIG. 4 is a top plan view of the carrier for containers of FIG. 1.

FIG. 5 is a bottom plan view of the carrier for containers of FIG. 1; and,

FIG. 6 is a plan view of the carrier for containers of FIG. 1 shown in an unfolded configuration.

The broken lines are shown for the purpose of illustrating both parts of the carrier for containers as well as environmental subject matter of exemplary containers. None of the broken lines form part of the claimed design.

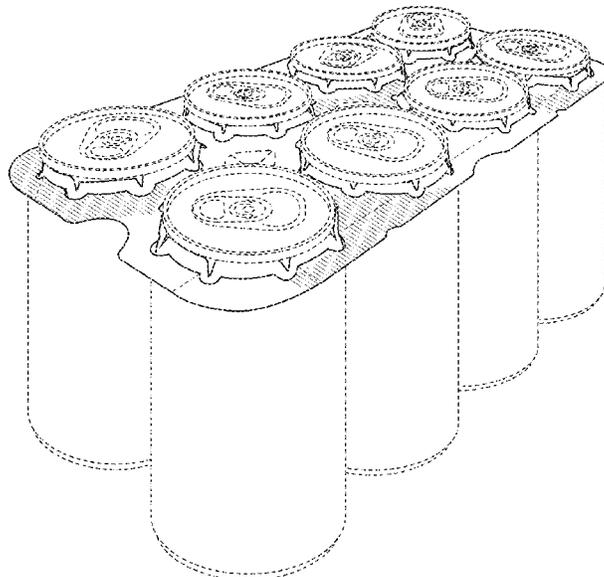
(56) **References Cited**

U.S. PATENT DOCUMENTS

1,527,399	A	2/1925	Davidson
2,289,859	A	7/1942	Arthur
2,320,440	A	6/1943	Kruea
2,331,038	A	10/1943	Meller
2,397,376	A	3/1946	Caldwell
2,397,716	A	4/1946	Wendler
2,522,950	A	9/1950	Keith
2,594,376	A	4/1952	Arneson
2,594,377	A	4/1952	Arneson
2,737,326	A	3/1956	Toensmeier

(Continued)

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,798,603	A	7/1957	Grinspoon	4,518,081	A	5/1985	de Larosiere
2,814,385	A	11/1957	Stone	4,523,676	A	6/1985	Barrash
2,823,062	A	2/1958	Toensmeier	4,566,591	A	1/1986	Turtschan
2,929,181	A	3/1960	Poupitch	4,703,847	A	11/1987	Oliff
2,936,070	A	5/1960	Poupitch	D294,331	S	2/1988	Panazzolo
2,950,041	A	8/1960	Stone	4,736,977	A	4/1988	Killy
2,965,410	A	12/1960	Hughes	4,784,266	A	11/1988	Chaussadas
3,001,647	A	9/1961	Liss	D304,017	S	10/1989	Oliff
3,005,654	A	10/1961	Stone et al.	4,911,288	A	3/1990	Dantoine, Jr.
3,046,711	A	7/1962	Harrison	4,911,289	A	3/1990	Bird
3,061,141	A	10/1962	Cote	4,974,726	A	12/1990	Klygis et al.
3,094,210	A	6/1963	Van Der Berg	5,002,225	A	3/1991	Bienaime
3,099,475	A	7/1963	Manizza	5,065,862	A	11/1991	Mousseau
3,118,537	A	1/1964	Copping	5,103,971	A	4/1992	Schuster
3,128,034	A	4/1964	Weiss	5,125,506	A	6/1992	Galbierz et al.
3,137,109	A	6/1964	Rapata	5,135,104	A	8/1992	Jorba
3,146,885	A	9/1964	Grantham	5,139,147	A	8/1992	Sutherland
3,156,358	A	11/1964	Randrup	D329,807	S	9/1992	Heider
RE25,781	E	5/1965	Akiereb	5,186,321	A	2/1993	Fadus
3,200,944	A	8/1965	Rapata	5,188,225	A	2/1993	Jorba
3,223,308	A	12/1965	Weiss	5,193,673	A	3/1993	Rathbone et al.
3,245,711	A	4/1966	Dantoine	5,201,412	A	4/1993	Schuster et al.
3,257,066	A	6/1966	Williams	5,230,425	A	7/1993	Edqvist et al.
3,281,180	A	10/1966	Spery	5,246,113	A	9/1993	Schuster
3,302,784	A	2/1967	Copping	5,263,299	A	11/1993	Galbierz et al.
3,310,334	A	3/1967	Murphy	5,267,644	A	12/1993	Tsao
3,317,234	A	5/1967	Burford	5,282,348	A	2/1994	Dampier et al.
3,387,879	A	6/1968	Wood	5,285,892	A	2/1994	Adami
3,404,912	A	10/1968	Watts	5,297,673	A	3/1994	Sutherland
3,410,596	A	11/1968	Slevin, Jr.	5,310,050	A	5/1994	Sutherland
3,432,202	A	3/1969	Ebelhardt	5,310,051	A	5/1994	Sutherland
3,463,535	A	8/1969	Beart	5,314,224	A	5/1994	Bates
3,515,272	A	6/1970	Gal	5,318,178	A	6/1994	Davies et al.
3,528,697	A	9/1970	Wood	5,320,216	A	6/1994	Pangborn
3,587,847	A	6/1971	Graser	5,323,895	A	6/1994	Sutherland et al.
3,601,253	A	8/1971	Poupitch	5,328,024	A	7/1994	Sutherland
3,601,439	A	8/1971	Poupitch	5,335,774	A	8/1994	Ganz
3,612,266	A	10/1971	Graser	5,351,815	A	10/1994	Fogle et al.
D222,579	S	11/1971	Oglesbee	5,351,816	A	10/1994	Sutherland et al.
3,627,121	A	12/1971	Deasy	5,351,817	A	10/1994	Sutherland
3,653,503	A	4/1972	Arneson	5,355,999	A	10/1994	Sutherland
3,653,504	A	4/1972	Saumsiegle	5,360,104	A	11/1994	Sutherland
3,664,497	A	5/1972	Mascia	5,390,784	A	2/1995	Sutherland
3,693,787	A	9/1972	Duerr	5,407,065	A	4/1995	Sutherland
3,698,550	A	10/1972	Graser	5,415,278	A	5/1995	Sutherland
3,701,416	A	10/1972	Lawrence	5,425,446	A	6/1995	Weaver
3,722,945	A	3/1973	Wood	5,443,153	A	8/1995	Sutherland
3,726,558	A	4/1973	Klygis	5,445,262	A	8/1995	Sutherland
3,734,278	A	5/1973	Kerrigan	5,452,799	A	9/1995	Sutherland
3,767,041	A	10/1973	Graser	5,469,687	A	11/1995	Olson
3,876,066	A	4/1975	Klygis	5,474,172	A	12/1995	Zavatone et al.
3,897,873	A	8/1975	Graser	5,484,053	A	1/1996	Harris
3,924,739	A	12/1975	Gravesteijn	5,485,914	A	1/1996	Martin
3,942,631	A	3/1976	Sutherland et al.	5,487,464	A	1/1996	Galbierz et al.
4,029,204	A	6/1977	Manizza	5,490,593	A	2/1996	Gordon et al.
4,078,357	A	3/1978	Ida	5,503,267	A	4/1996	Sutherland
4,111,298	A	9/1978	Mascia et al.	5,520,283	A	5/1996	Sutherland
4,120,396	A	10/1978	Mascia	5,524,756	A	6/1996	Sutherland
4,136,772	A	1/1979	Mascia	5,542,536	A	8/1996	Sutherland
4,155,502	A	5/1979	Forte	5,551,566	A	9/1996	Sutherland
4,190,149	A	2/1980	Oliff et al.	5,553,704	A	9/1996	Gordon et al.
4,192,540	A	3/1980	Oliff	5,553,705	A	9/1996	Bakx
D257,001	S	9/1980	Oliff	5,573,111	A	11/1996	Gordon
4,244,617	A	1/1981	Manizza	5,590,776	A	1/1997	Galbierz
4,296,858	A	10/1981	Platt	5,593,027	A	1/1997	Sutherland
4,304,329	A	12/1981	Graser	5,609,247	A	3/1997	Appleton
D265,292	S	7/1982	Killy	5,609,251	A	3/1997	Harris
4,339,032	A	7/1982	Wood	5,609,379	A	3/1997	Harrelson
D265,979	S	8/1982	Arfert	5,627,150	A	5/1997	Peterson
4,372,599	A	2/1983	Kiedaisch et al.	5,639,137	A	6/1997	Bakx
4,378,879	A	4/1983	Killy	5,682,982	A	11/1997	Stonehouse
4,382,505	A	5/1983	Sutherland et al.	5,706,936	A	1/1998	Bernstein
4,441,611	A	4/1984	Sommariva	5,711,419	A	1/1998	Beales et al.
4,453,630	A	6/1984	Helms	5,718,330	A	2/1998	Auffret et al.
4,471,870	A	9/1984	Uhlig	5,735,394	A	4/1998	Harrelson
				5,746,310	A	5/1998	Slomski
				5,762,193	A	6/1998	Marco
				5,791,463	A	8/1998	Negelen
				5,791,464	A	8/1998	Galbierz et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

5,816,391 A 10/1998 Harris
 5,845,776 A 12/1998 Galbierz et al.
 5,878,876 A 3/1999 Galbierz et al.
 5,960,945 A 10/1999 Sutherland
 6,039,181 A 3/2000 Whiteside
 6,059,099 A 5/2000 Galbierz
 6,082,532 A 7/2000 Miess
 6,145,656 A 11/2000 Marco
 6,168,012 B1 1/2001 Galbierz
 6,293,392 B1 9/2001 Galbierz
 6,315,111 B1 11/2001 Sutherland
 6,394,272 B1 5/2002 Domansky
 6,896,130 B2 5/2005 Theelen
 D506,925 S 7/2005 Plumer
 7,011,209 B2 3/2006 Sutherland et al.
 7,048,113 B2 5/2006 Gomes
 7,360,647 B2 4/2008 Ogg
 7,690,507 B2 4/2010 Sutherland
 7,721,878 B2 5/2010 Requena
 7,762,397 B2 7/2010 Coltri-Johnson et al.
 7,789,231 B2 9/2010 Requena
 7,823,721 B2 11/2010 Sutherland et al.
 7,913,844 B2 3/2011 Spivey, Sr.
 8,056,709 B2 11/2011 Sutherland
 8,096,413 B2 1/2012 DePaula
 8,113,968 B2 2/2012 Fittler
 8,162,135 B2 4/2012 Oliveira
 8,353,398 B2 1/2013 DePaula et al.
 8,387,784 B2 3/2013 Gonzalez et al.
 8,443,968 B2 5/2013 DePaula
 8,464,866 B2 6/2013 Sutherland et al.
 8,469,184 B2 6/2013 Spivey, Sr.
 8,602,209 B2 12/2013 Jones et al.
 8,631,932 B2 1/2014 Holley, Jr.
 8,701,878 B2 4/2014 Spivey, Sr.
 8,925,720 B2 1/2015 Sutherland et al.
 8,936,149 B2 1/2015 Smalley
 8,955,674 B2 2/2015 Spivey, Sr. et al.
 9,004,344 B2 4/2015 Smith
 9,079,699 B2 7/2015 Holley, Jr.
 9,169,050 B2 10/2015 Spivey, Sr.
 9,284,090 B2 3/2016 Lettre
 9,359,093 B2 6/2016 DePaula et al.
 9,376,250 B2 6/2016 Spivey, Sr.
 D767,408 S 9/2016 Shuster
 9,446,891 B2 9/2016 Jones et al.
 9,511,916 B2 12/2016 Holley, Jr.
 D786,702 S 5/2017 Borg et al.
 9,669,976 B2 6/2017 Kastanek et al.
 9,676,535 B2 6/2017 Spivey, Sr.
 10,077,131 B2 9/2018 Lettre
 10,293,998 B2 5/2019 Borg et al.
 D881,021 S 4/2020 Bandinu
 D881,718 S 4/2020 Bandinu
 10,836,550 B2 11/2020 Zacherle
 D918,057 S 5/2021 L'Heureux
 D918,058 S 5/2021 L'Heureux
 11,014,727 B2 5/2021 McCree
 D920,809 S 6/2021 Chesnet et al.
 D921,493 S 6/2021 Chesnet
 D923,416 S 6/2021 Luciano
 11,027,904 B2 6/2021 McCree
 11,027,905 B2 6/2021 Ford
 11,180,301 B2 11/2021 Smalley
 D944,656 S 3/2022 Spivey, Sr.
 D946,416 S 3/2022 Smalley
 D946,417 S 3/2022 Gonzalez Manzano
 D946,418 S 3/2022 Gonzalez Manzano
 D946,419 S 3/2022 Gonzalez Manzano
 D946,420 S 3/2022 Gonzalez Manzano
 D946,421 S 3/2022 Gonzalez Manzano
 11,261,013 B2 3/2022 Smalley
 11,261,014 B2* 3/2022 Zacherle B65D 71/42
 11,286,094 B2 3/2022 Gonzalez Manzano
 D955,889 S 6/2022 Gonzalez Manzano

D955,890 S 6/2022 Gonzalez Manzano
 11,365,039 B2 6/2022 Berga Ferrer
 D956,574 S 7/2022 Gonzalez Manzano
 11,401,094 B2 8/2022 McCree
 11,401,095 B2 8/2022 Rosenbrien
 11,420,802 B2 8/2022 Kooc
 D962,789 S 9/2022 Noel
 11,447,317 B2 9/2022 Zacherle et al.
 D974,923 S 1/2023 Smalley
 11,628,994 B2 4/2023 McCree
 2002/0195371 A1 12/2002 Brown
 2003/0080004 A1 5/2003 Olsen et al.
 2003/0213705 A1 11/2003 Woog
 2004/0007480 A1 1/2004 Pattee et al.
 2004/0134799 A1 7/2004 Mattson
 2004/0206639 A1 10/2004 Karlsson
 2004/0211695 A1 10/2004 Karlsson
 2004/0226833 A1 11/2004 Daniel
 2005/0127151 A1 6/2005 Johnson
 2005/0199513 A1 9/2005 Bakx et al.
 2006/0255114 A1 11/2006 Hand et al.
 2007/0080084 A1 4/2007 Sutherland
 2007/0163908 A1 7/2007 Sutherland
 2007/0193889 A1 8/2007 Olsen et al.
 2008/0257763 A1 10/2008 Ogg
 2009/0101526 A1 4/2009 Sutherland et al.
 2009/0127147 A1 5/2009 Sutherland
 2010/0078337 A1 4/2010 Sutherland et al.
 2010/0264043 A1 10/2010 DePaula
 2011/0000799 A1 1/2011 Gonzalez
 2012/0080328 A1 4/2012 DePaula
 2012/0138489 A1 6/2012 Holley, Jr.
 2015/0191287 A1 7/2015 L'Heureux et al.
 2016/0159546 A1 6/2016 Cassidy
 2016/0280436 A1 9/2016 Taylor et al.
 2016/0325899 A1 11/2016 L'Heureux et al.
 2018/0111734 A1 4/2018 Jego
 2018/0222650 A1* 8/2018 Zacherle B65D 71/50
 2018/0362234 A1 12/2018 L'Heureux et al.
 2019/0119019 A1 4/2019 Patton
 2019/0135512 A1* 5/2019 Kooc B65D 71/42
 2019/0233145 A1* 8/2019 Kooc B65B 17/025
 2020/0010255 A1 1/2020 Zacherle et al.
 2020/0079564 A1 3/2020 Ford
 2020/0189817 A1 6/2020 Smalley
 2020/0189818 A1 6/2020 McCree
 2020/0189819 A1 6/2020 McCree
 2020/0189821 A1 6/2020 Smalley
 2020/0189822 A1 6/2020 Smalley
 2020/0223612 A1 7/2020 Swenson
 2021/0061502 A1 3/2021 Johnston
 2021/0094742 A1 4/2021 Gonzalez Manzano
 2021/0276776 A1 9/2021 Zammit
 2021/0316921 A1 10/2021 Holtz
 2021/0331847 A1 10/2021 Gonzalez Manzano
 2021/0331848 A1 10/2021 Gonzalez Manzano
 2021/0339928 A1 11/2021 Blin
 2022/0009685 A1 1/2022 Thompson
 2022/0097941 A1 3/2022 McCree
 2023/0019145 A1 1/2023 Thompson
 2023/0031526 A1* 2/2023 Holley, Jr. B65B 17/025
 2023/0286717 A1 9/2023 Garnier
 2023/0303300 A1* 9/2023 Spivey, Sr. B65D 71/42
 2023/0322458 A1 10/2023 Barrette
 2024/0034532 A1* 2/2024 Merzeau B65D 71/42
 2024/0253882 A1* 8/2024 Merzeau B65D 71/42

FOREIGN PATENT DOCUMENTS

CA 2133827 10/1993
 DE 298 13 672 U1 11/1998
 DE 203 19 247 U1 5/2004
 DE 10 2009 059 047 A1 6/2011
 DE 20 2018 106 535 1/2019
 EM 008574800-0008 * 12/2021
 EP 0 051 413 A1 5/1982
 EP 0 060 504 A2 9/1982
 EP 0 057 437 B1 5/1985
 EP 0 496 807 6/1993

(56)

References Cited

FOREIGN PATENT DOCUMENTS

EP	0 636 096	2/1995
EP	0 715 593 A1	6/1996
EP	0 398 835 B1	10/1996
EP	1 340 691 A1	9/2003
EP	1 401 727 B1	6/2006
EP	1 910 187 B1	3/2009
EP	2 067 713 A1	6/2009
EP	1 528 007 B1	10/2010
EP	2739547 B1	7/2017
EP	3 666 684 A1	6/2020
EP	3 666 685 A1	6/2020
ES	2159235	9/2001
FR	2 737 196 A1	1/1997
GB	1 256 684	12/1971
GB	2 221 666 A	2/1990
GB	2 321 229 A	7/1998
GB	9006736716	8/2019
GB	2591535 A	8/2021
GB	6161591	9/2021
JP	37-15730	9/1960
JP	10-194330 A	7/1998
JP	10-297668 A	11/1998
JP	11-193059	7/1999
JP	2001-519300 A	10/2001
JP	2003-146359	5/2003
JP	2004-189243 A	7/2004
JP	2015-048088 A	3/2015
JP	2016-124605	7/2016
KR	10-2005-0051616 A	6/2005
KR	10-2020-0106806 A	9/2020
KR	301130233	10/2021
WO	WO 91/05716 A1	5/1991
WO	WO 93/02941	2/1993
WO	WO 93/25439 A1	12/1993
WO	WO 94/22738 A1	10/1994
WO	WO 95/01289 A1	1/1995
WO	WO 95/10459 A1	4/1995
WO	WO 95/22495 A1	8/1995
WO	WO D036442-002	7/1996
WO	WO 96/26128 A1	8/1996
WO	WO 96/32340 A1	10/1996
WO	WO 03/016167 A1	2/2003
WO	WO 2006/044583 A2	4/2006
WO	WO 2008/058294 A1	5/2008
WO	WO 2009/023822 A1	2/2009
WO	WO 2010/006629 A1	1/2010
WO	WO 2010/101852 A1	9/2010
WO	WO 2016/008744 A1	1/2016
WO	WO 2016/100010 A1	6/2016
WO	WO 2016/112145 A1	7/2016
WO	WO 2020/210562 A1	10/2020
WO	WO 2021/038516 A1	3/2021
WO	WO 2021/168417 A1	8/2021
WO	WO 2021/188751 A1	9/2021
WO	WO 2021/262858 A1	12/2021

OTHER PUBLICATIONS

Asahi Breweries First Japanese User of WestRock CanCollar® Eco Packaging, [date first posted: Oct. 15, 2021], [date found online:

Jun. 12, 2024], https://www.asahibeer.co.jp/news/2021/1015_2.html (Year: 2021).*

International Search Report and Written Opinion for PCT/US2022/038638 dated Nov. 8, 2022.

“Florida brewery unveils six-pack rings that spare sea turtles, not snare them,” by Thomas Leavy, CBSNews.com. Date posted: May 24, 2018. Site visited: Sep. 12, 2022. Available online: <https://www.cbsnews.com/news/florida-saltwater-brewery-non-plastic-six-pack-rings-spare-sea-turtles/> (Year: 2018).

“Pepsi trials molded pulp alternative to plastic rings” in BeverageDaily.com. Date posted: Feb. 28, 2020. Site visited: Sep. 12, 2022. Available online: <https://www.beveragedaily.com/Article/2020/02/28/Pepsi-trials-molded-pulp-alternative-to-plastic-rings#> (Year: 2020).

Enviroclip. Date posted: 2022. Site visited: Sep. 12, 2022. Available online: <https://www.graphicpkg.com/products/enviroclip/> (Year: 2022).

“Paperboard Can Handle Applicator,” as seen in Packaging World Online. Date first available: 2020. Site visited: Sep. 13, 2022. Available online: <https://www.packworld.com/news/sustainability/article/21202650/paperboard-can-handle-applicator> (Year: 2020).

“The ‘Ecogrip’ Corrugated Bottle Carrier is a Plastic Alternative” in Trendhunter.com. Date published: Jan. 20, 2021. Site visited: Sep. 12, 2022. Available online: <https://www.trendhunter.com/trends/corrugated-bottle-carrier> (Year: 2021).

Cap-it packaging video on Vimeo. Date posted: 2021. Site visited: Sep. 19, 2022. Available online: https://vimeo.com/610619455?embedded=true&source=vimeo_logo&owner=24551687 (Year: 2021).

2020 Package of the Year and Innovation of the Year on YouTube. Date posted: Oct. 19, 2020. Site visited: Sep. 12, 2022. Available online: <https://www.youtube.com/watch?v=wxwpM4hodFA> (Year: 2020).

International Search Report and Written Opinion for PCT/US2022/032608 dated Sep. 28, 2022.

International Search Report and Written Opinion for PCT/US2022/035207 dated Oct. 14, 2022.

International Search Report and Written Opinion for PCT/US2022/034840 dated Oct. 21, 2022.

International Search Report and Written Opinion for PCT/US2022/036297 dated Oct. 21, 2022.

International Search Report and Written Opinion for PCT/US2022/037069 dated Oct. 28, 2022.

International Search Report and Written Opinion for PCT/US2022/037071 dated Nov. 2, 2022.

6 Pack Cardboard Carrier_Beer Carriers_Pak-It Products, [date first available: Dec. 9, 2021], [date found online: Jun. 10, 2024], <https://www.pakitproducts.com/product/recyclable-6-pak-cardboard-can-carrier/> (Year: 2021).

Introducing Fishbone Recyclable Can Carrier System_Atlantic Packaging, [date first available: December 7, 2020], [date found online: Jun. 11, 2024], <https://www.atlanticpkg.com/2020/12/introducing-fishbone-recyclable-can-carrier-system/> (Year: 2020).

Smurfit Kappa GreenClip_Facebook, [date first posted: Dec. 7, 2020], [date found online: Jun. 12, 2024], <https://www.facebook.com/SmurfitKappaGroup/videos/smurfit-kappa-greenclip/410973346931978/> (Year: 2020).

Smurfit Kappa and KHS Join Forces for TopClip Solution_ThePackagingPortal.com, [date first available: Nov. 19, 2020], [date found online: Jun. 24, 2024], <https://www.thepackagingportal.com/industry-news/smurfit-kappa-and-khs-join-forces-for-topclip-solution> (Year: 2021).

* cited by examiner

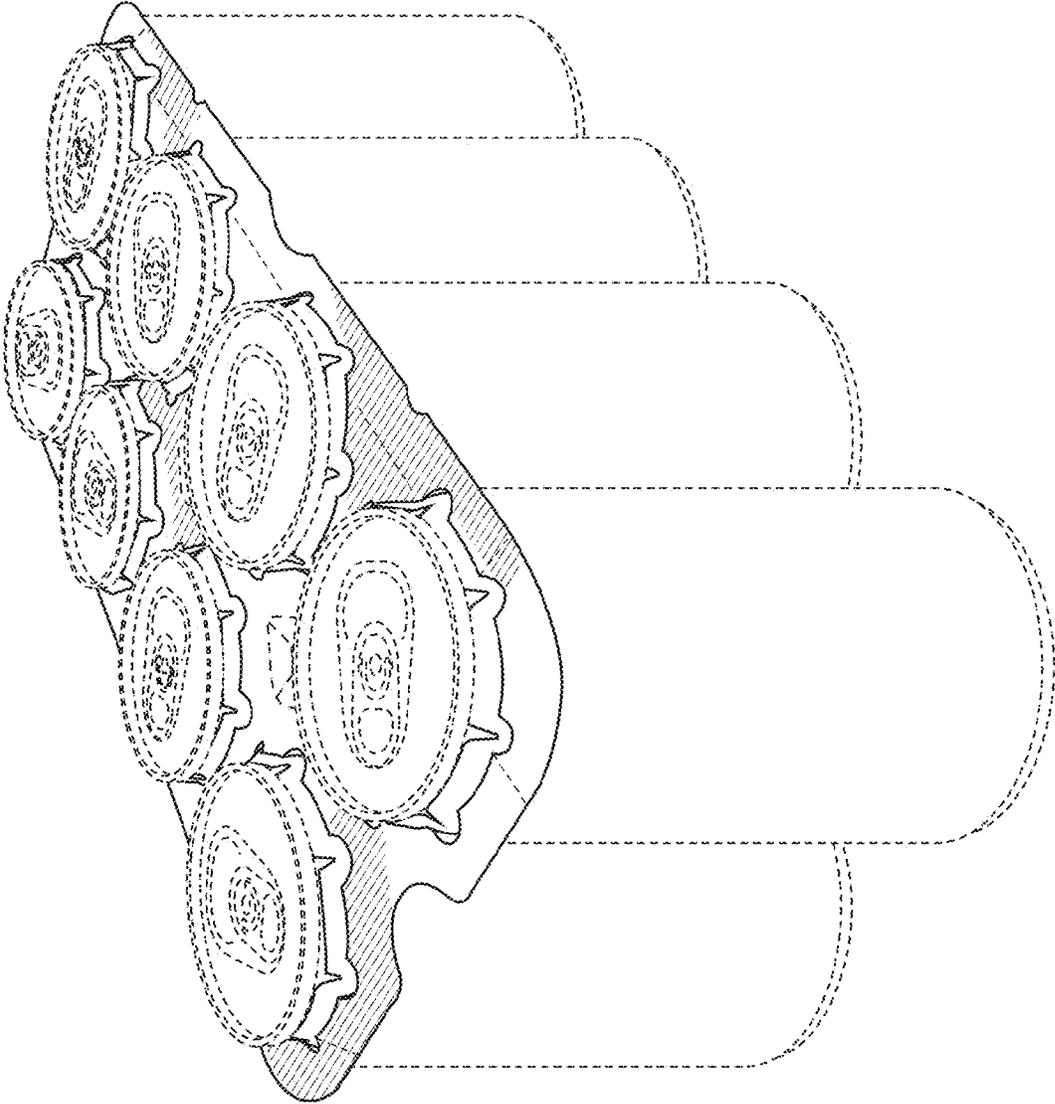


FIG. 1

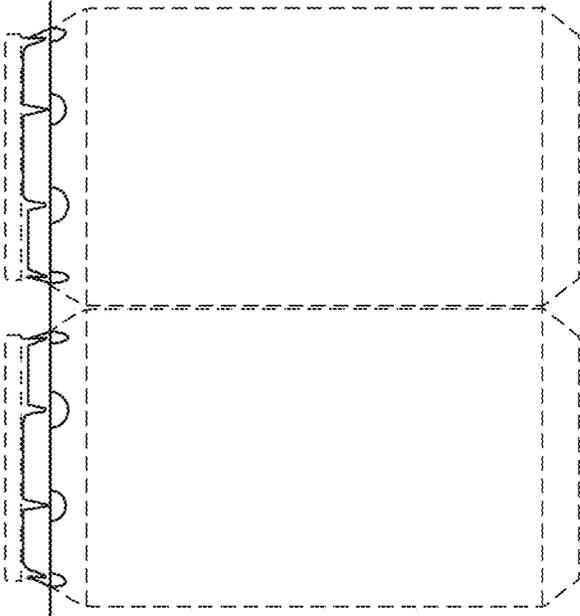


FIG. 2

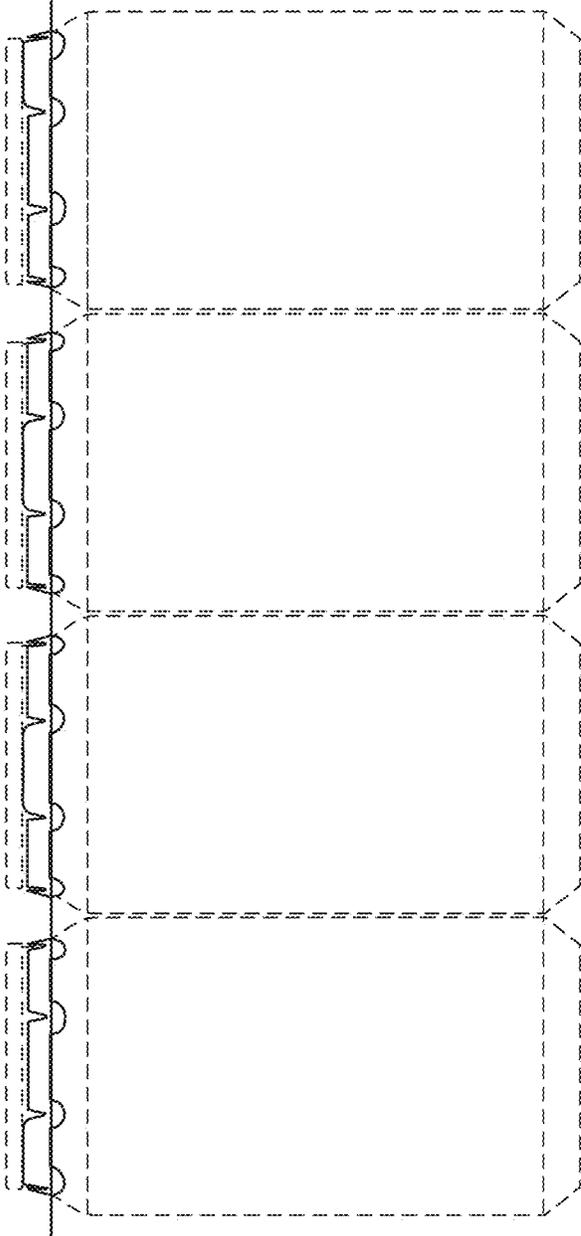


FIG. 3

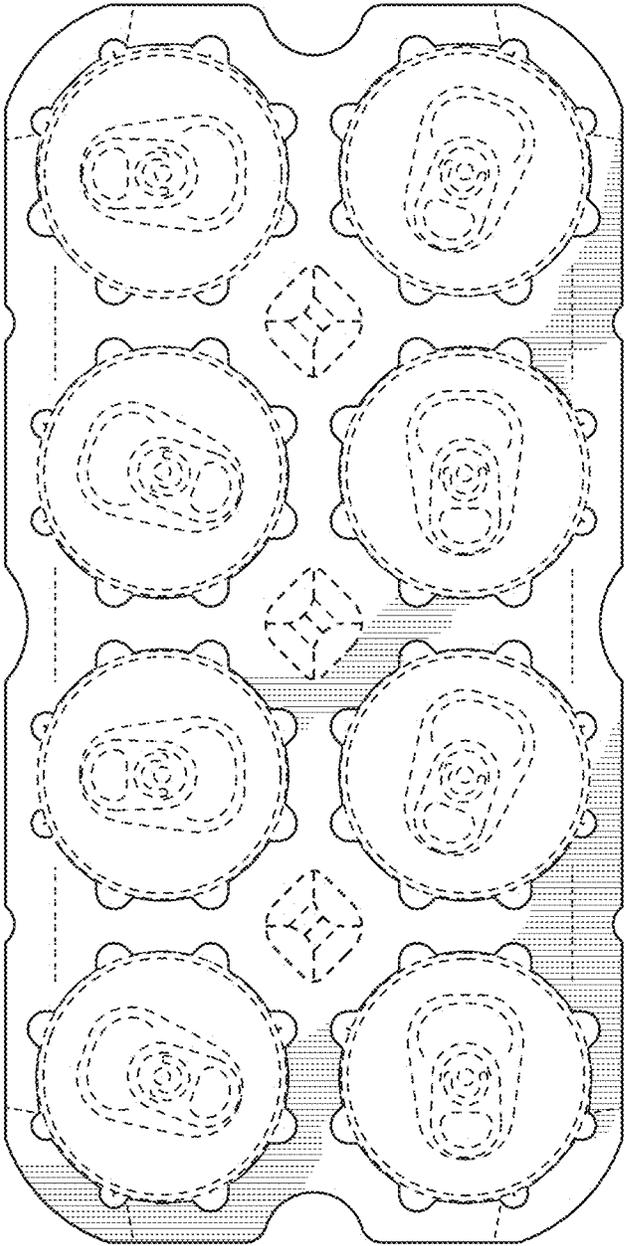


FIG. 4

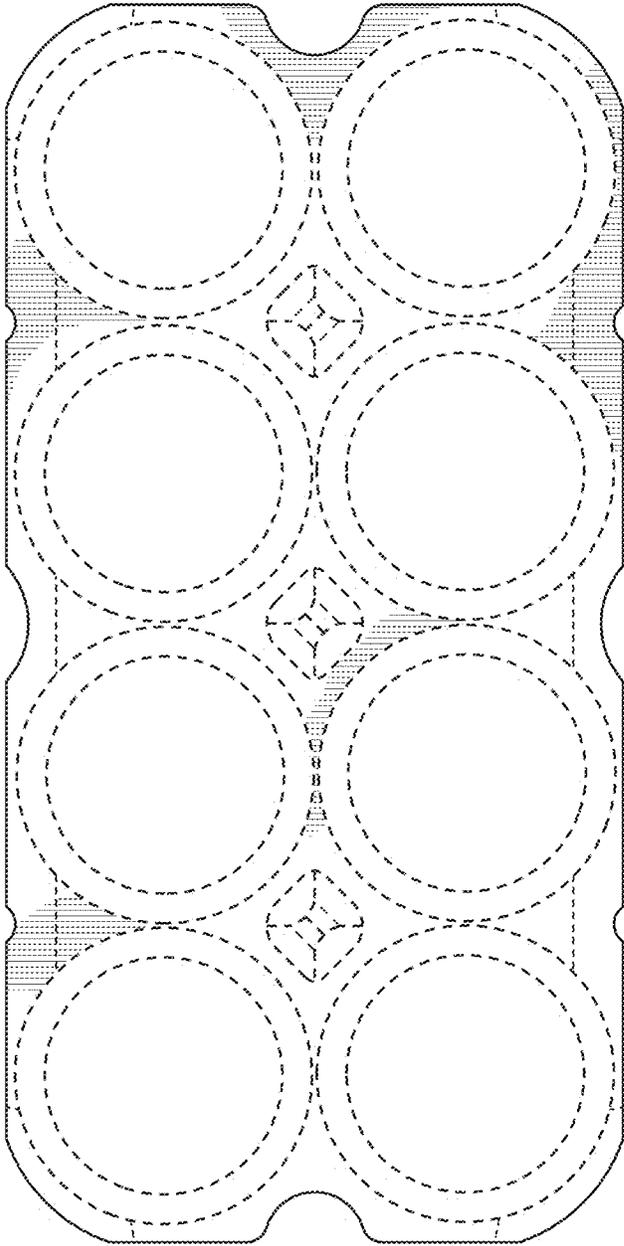


FIG. 5

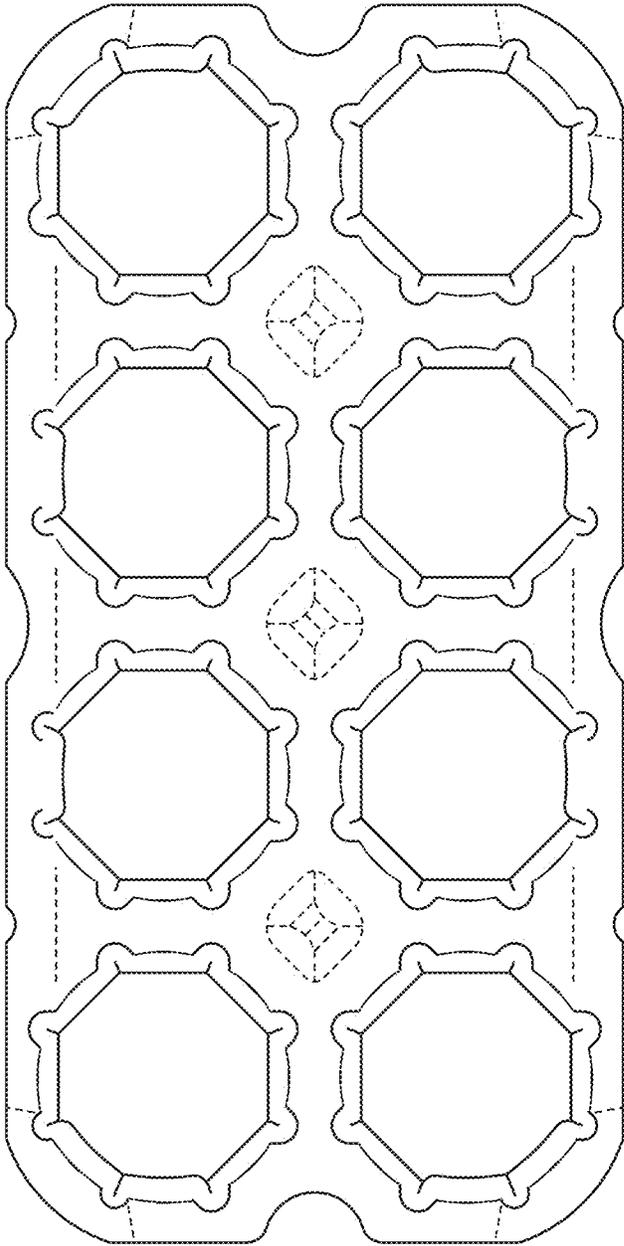


FIG. 6