



US00D953163S

(12) **United States Design Patent** (10) **Patent No.:** **US D953,163 S**
Sill et al. (45) **Date of Patent:** **** *May 31, 2022**

- (54) **COMPARTMENTED CARTON INSERT**
- (71) Applicant: **Inno-Pak, LLC**, Delaware, OH (US)
- (72) Inventors: **Jonathan D. Sill**, Delaware, OH (US);
Steven A. Mayer, Indianapolis, IN (US)
- (73) Assignee: **Inno-Pak, LLC**, Delaware, OH (US)
- (*) Notice: This patent is subject to a terminal disclaimer.
- (**) Term: **15 Years**
- (21) Appl. No.: **29/712,697**
- (22) Filed: **Nov. 11, 2019**

Related U.S. Application Data

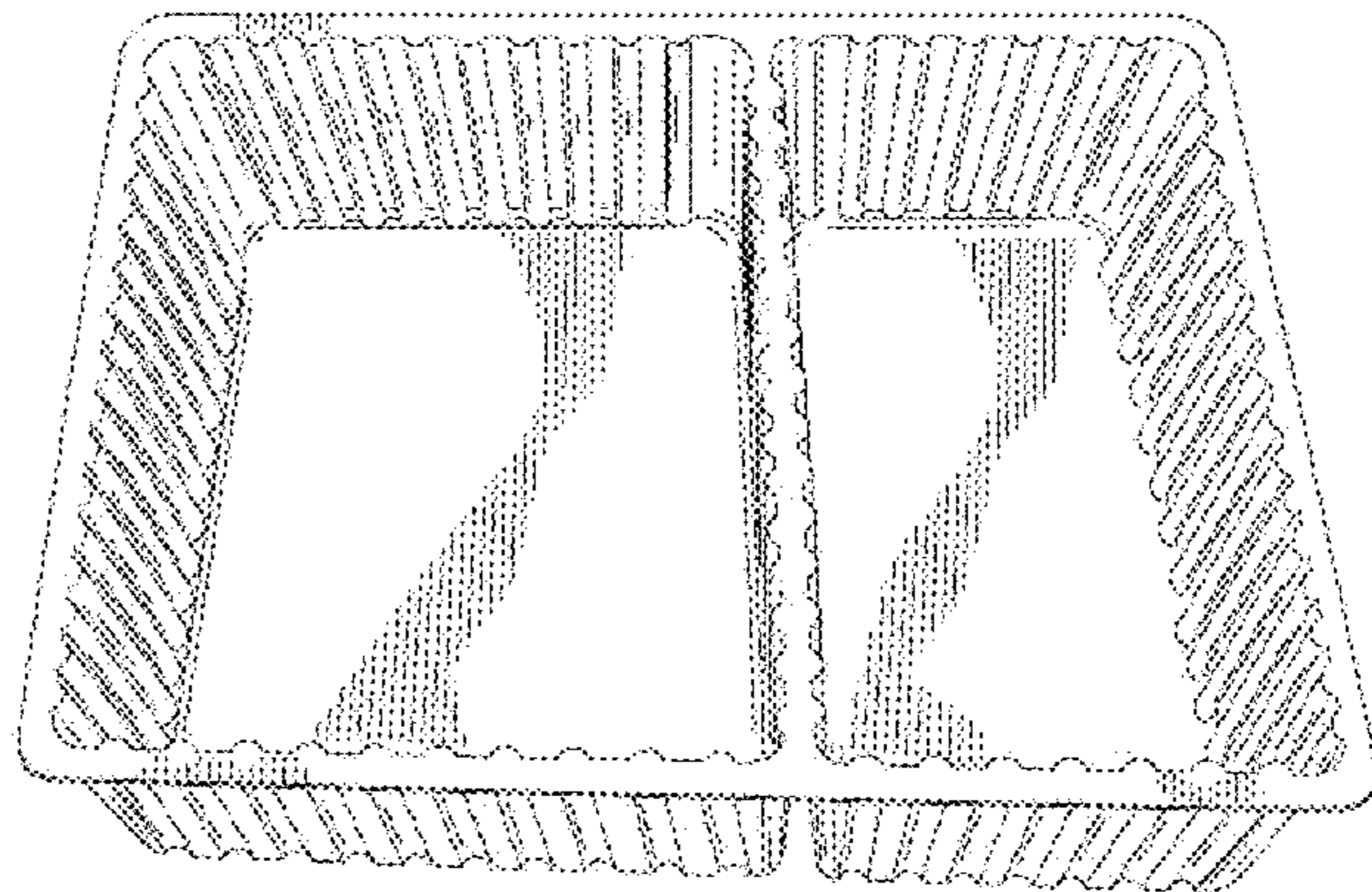
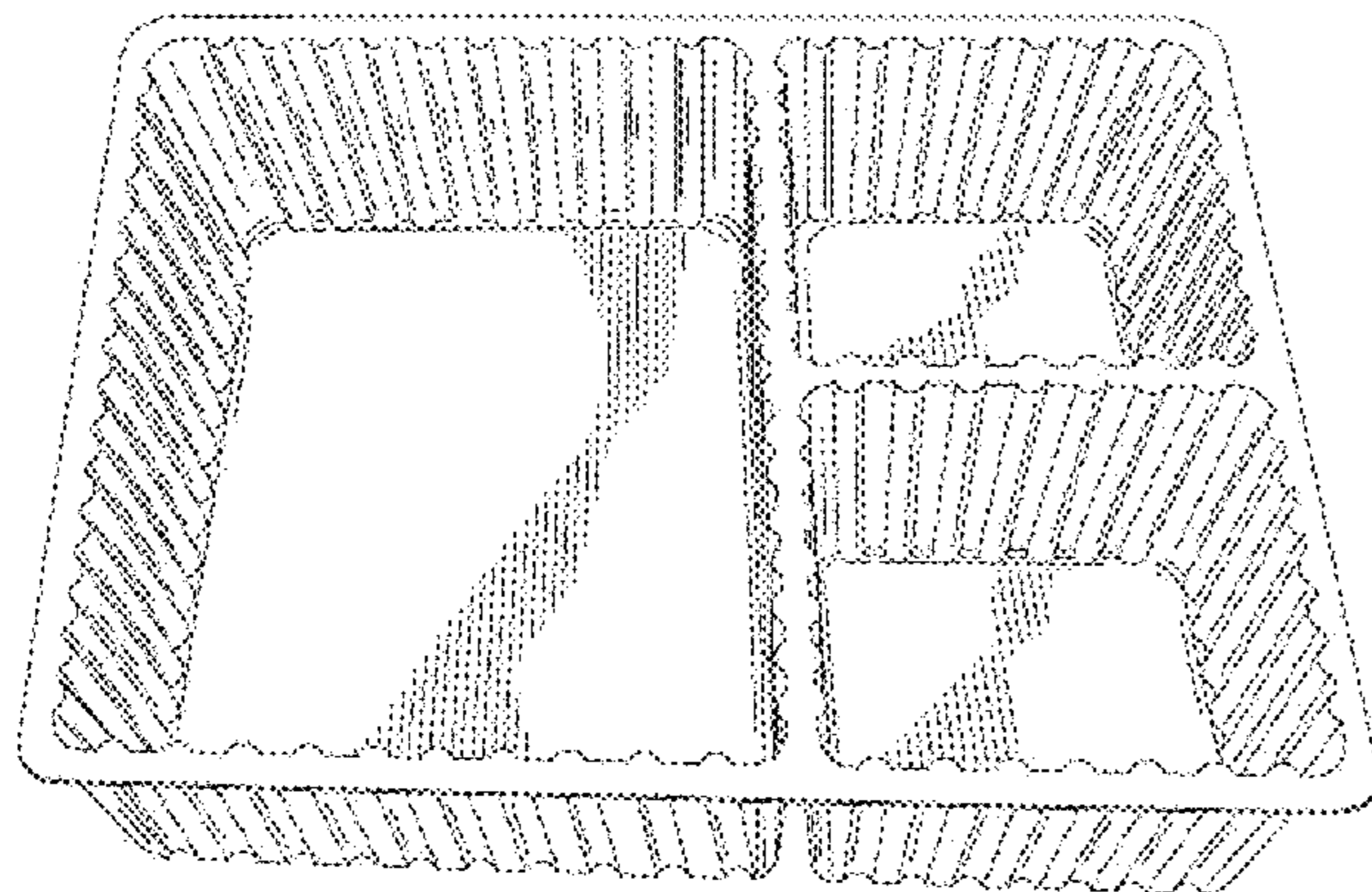
- (62) Division of application No. 29/673,300, filed on Dec. 13, 2018, now Pat. No. Des. 875,530, which is a division of application No. 29/605,749, filed on May 30, 2017, now abandoned, which is a division of application No. 29/569,256, filed on Jun. 24, 2016, now Pat. No. Des. 792,222.
- (51) **LOC (13) Cl.** **09-07**
- (52) **U.S. Cl.**
USPC **D9/456**; D9/425; D9/429; D7/553.2
- (58) **Field of Classification Search**
USPC D9/499, 414, 424, 432, 425, 426, 431, D9/429, 433, 452, 453, 456; D7/601, D7/602, 701, 550.1, 553.1, 553.2, 554.3
CPC ... B65D 5/20; B65D 5/50; B65D 5/54; B65D 5/24; B65D 5/56; B65D 5/2061; B65D 5/021; B65D 5/545; B65D 5/563
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D73,127 S 7/1927 Greve
 2,019,870 A 11/1935 Perry
 2,062,949 A 12/1936 Taylor

D106,826 S 11/1937 Dieffenbach
 D126,123 S 3/1941 Clemens
 2,409,736 A 10/1946 Caimi
 D158,362 S 5/1950 Dischler
 2,568,170 A 9/1951 Ringler
 2,793,801 A 5/1957 Papadopoulos
 D183,716 S 10/1958 Burns
 2,927,502 A 3/1960 Watrous
 3,027,063 A 3/1962 Zastrow
 D194,246 S 12/1962 Engelmann
 D200,249 S 2/1965 Hancock
 D211,564 S 7/1968 Bailey
 3,391,816 A 7/1968 Swett
 D212,495 S 10/1968 Stageberg
 D214,523 S 6/1969 Stone
 D217,441 S 5/1970 Kanaga
 D219,263 S 11/1970 Castelli et al.
 3,595,425 A 7/1971 Eicholtz et al.
 D224,090 S 7/1972 Cyr et al.
 D232,302 S 8/1974 Lazure
 D232,524 S 8/1974 Schy
 3,853,220 A 12/1974 Luray
 D241,016 S 8/1976 Reynold
 D255,011 S 5/1980 Cooper et al.
 D259,615 S 6/1981 Morris, Jr.
 D260,604 S 9/1981 Otto
 D274,967 S * 8/1984 Taylor D3/304
 4,529,464 A 7/1985 Jones
 D280,290 S 8/1985 Bakus
 D329,376 S 9/1992 Burd
 5,322,182 A 6/1994 Fritz
 D351,997 S 11/1994 Finnah
 D352,203 S * 11/1994 Campbell D7/546
 5,411,204 A 5/1995 DeMay
 5,419,451 A 5/1995 Bitel, Jr.
 D363,192 S 10/1995 Reeves et al.
 D363,856 S 11/1995 Westbrooks, Jr.
 D367,172 S 2/1996 Brightbill et al.
 D371,940 S 7/1996 Krupa
 D372,170 S 7/1996 Ahern, Jr.
 D376,953 S 12/1996 Dunn
 D394,385 S 5/1998 Laughlin
 D395,547 S 6/1998 Sussman
 D397,294 S 8/1998 Saulas
 D398,526 S 9/1998 Schwarz et al.
 5,873,220 A 2/1999 Haraldsson et al.
 D409,908 S 5/1999 Besana
 D412,398 S 8/1999 Watabe
 D440,118 S 4/2001 Claffy et al.
 D442,859 S 5/2001 Hirschey
 D444,703 S 7/2001 Allasia
 D448,130 S 9/2001 Wagner
 D451,769 S 12/2001 Stanos et al.



US D953,163 S

D454,495 S	3/2002	Bryan et al.	D691,035 S	10/2013	Sill	
D460,689 S	7/2002	Robinson	D693,180 S	11/2013	Peterson et al.	
D461,406 S	8/2002	Iacovelli	D693,215 S	11/2013	Sill	
D467,798 S	12/2002	Cohon	D693,216 S	11/2013	Sill	
D484,364 S	12/2003	Bailey et al.	D693,217 S	11/2013	Sill	
D484,799 S	1/2004	Hoffman et al.	D693,218 S	11/2013	Sill	
D495,251 S	8/2004	Zack	D693,646 S	11/2013	Katterheinrich et al.	
D497,309 S	10/2004	Nordland et al.	D693,679 S	11/2013	Sill	
D500,674 S	1/2005	Chou	D694,103 S	* 11/2013	Durdon	D9/425
D504,813 S	5/2005	Chou	D695,101 S	12/2013	Keberlein et al.	
D509,733 S	9/2005	Jongens	D695,104 S	12/2013	Sill	
D512,836 S	12/2005	Marnell, II	D695,107 S	12/2013	Clements	
D519,366 S	4/2006	Epstein	D695,575 S	12/2013	Katz	
D519,830 S	5/2006	Yocum	D695,605 S	12/2013	Johnson	
D521,376 S	5/2006	Mosto	D697,789 S	1/2014	Gerdes et al.	
D521,862 S	5/2006	Siethoff et al.	D706,132 S	6/2014	Sill	
D531,498 S	11/2006	Fluegel et al.	D707,042 S	6/2014	Ruzzenente	
D542,129 S	5/2007	Moorman	D707,123 S	6/2014	Marchetti et al.	
D549,456 S	8/2007	Dretzka	D710,691 S	8/2014	Genender	
D549,457 S	8/2007	Dretzka	D712,153 S	9/2014	Lee	
D557,047 S	12/2007	Dretzka	D714,638 S	10/2014	Mohn et al.	
D561,023 S	2/2008	Jacxsens	8,939,350 B2	1/2015	Valencia	
D561,408 S	2/2008	Marsh	D726,533 S	4/2015	Northrup	
D562,125 S	2/2008	Kienemund-paroll	D727,724 S	4/2015	Pipes et al.	
D562,154 S	* 2/2008	Pelletier	D727,732 S	4/2015	Petty	D9/425
D563,673 S	3/2008	Dretzka	D728,359 S	5/2015	Iwegbu	
D567,671 S	4/2008	Say Ulin	D728,364 S	5/2015	Baker et al.	
D568,765 S	5/2008	Miles	D730,178 S	5/2015	Fullan	
D570,681 S	* 6/2008	Hussain	D731,325 S	6/2015	Loessin	D9/425
D573,408 S	7/2008	Lovett	D735,576 S	8/2015	Aldridge	
D573,409 S	7/2008	Lovett	D737,820 S	9/2015	Yu et al.	
D576,482 S	9/2008	Debusk	9,211,970 B2	12/2015	Hubbard, Jr. et al.	
D578,387 S	10/2008	Lovett	9,216,837 B2	12/2015	Hubbard et al.	
D582,268 S	12/2008	Zanaletti	D746,643 S	1/2016	Kraemer	
D584,108 S	1/2009	Olsson	D752,429 S	3/2016	Mayer	
D590,596 S	4/2009	Dretzka	9,309,023 B2	4/2016	Hubbard, Jr. et al.	
D595,155 S	6/2009	Larson	D758,184 S	6/2016	Tu et al.	
D596,027 S	7/2009	Kalberer	D763,706 S	8/2016	Shum et al.	
D596,448 S	7/2009	Nolan	D764,276 S	8/2016	Das et al.	
D596,449 S	7/2009	Nolan	D764,281 S	8/2016	Mayer	
D596,903 S	7/2009	Willis et al.	D766,664 S	9/2016	Wilson et al.	
D599,611 S	9/2009	Hoekstra	D767,409 S	9/2016	Nickell	
D605,896 S	12/2009	Zalewski et al.	D770,270 S	11/2016	McGarry et al.	
D608,153 S	1/2010	Furlong	D771,486 S	11/2016	Mayer	
D615,822 S	5/2010	Klein	D772,053 S	11/2016	Mayer	
D616,266 S	* 5/2010	Kulzer	D775,946 S	1/2017	Ghini et al.	D7/701
D622,139 S	8/2010	Marcott et al.	D777,029 S	1/2017	Stratton	
D630,508 S	1/2011	Hubbard, Jr. et al.	D778,115 S	2/2017	Strachan	
D630,885 S	1/2011	Stein	D778,155 S	2/2017	Strachan	
D631,741 S	2/2011	Hubbard, Jr. et al.	D778,722 S	2/2017	Strachan	
D631,742 S	2/2011	Hubbard, Jr. et al.	D784,769 S	4/2017	Beckman et al.	
D631,743 S	2/2011	Hubbard, Jr. et al.	D786,621 S	5/2017	Davis	
D633,341 S	3/2011	Smyers	D792,160 S	7/2017	Ng	
D643,311 S	8/2011	Meyers	D792,161 S	7/2017	Ng	
D645,708 S	9/2011	Stamper et al.	D792,211 S	7/2017	Foster et al.	
8,061,585 B2	11/2011	Nikolai et al.	D792,222 S	7/2017	Sill et al.	
D649,838 S	12/2011	Stamper et al.	D792,761 S	7/2017	Duval et al.	
D652,316 S	1/2012	Ren et al.	D793,868 S	8/2017	Kim et al.	
D653,496 S	2/2012	Henry	D798,707 S	10/2017	Mayer	
D665,628 S	8/2012	Mayer	D809,849 S	2/2018	Lee	
D669,352 S	10/2012	Paslawski	D810,585 S	* 2/2018	Kim	D9/737
D674,690 S	1/2013	Sill	D814,929 S	4/2018	Bergeron et al.	
D675,092 S	1/2013	Sill	D815,941 S	4/2018	Haddad	
D675,520 S	2/2013	Sill	10,017,290 B2	7/2018	Faulkner et al.	
D675,920 S	2/2013	Sill	D828,099 S	9/2018	Zhang	
D676,742 S	2/2013	Walter et al.	10,167,134 B2	1/2019	Zeitlin et al.	
D678,760 S	3/2013	Cooper	D840,232 S	* 2/2019	Sill	D9/456
D678,761 S	3/2013	Cooper	D850,932 S	6/2019	Troudt et al.	
D678,762 S	3/2013	Cooper	D850,933 S	6/2019	Troudt et al.	
D678,779 S	3/2013	Lee	D864,711 S	* 10/2019	Chen	D9/425
D679,950 S	4/2013	Cooper	D874,263 S	* 2/2020	Wouters	D9/426
D682,085 S	5/2013	Hannant et al.	D875,530 S	* 2/2020	Sill	D9/456
D682,684 S	5/2013	Walter et al.	D876,951 S	* 3/2020	Sill	D9/431
D684,465 S	6/2013	Vernon et al.	D885,187 S	* 5/2020	Sill	D9/456
D684,858 S	6/2013	Sill	D886,595 S	* 6/2020	Wouters	D9/426
D688,551 S	* 8/2013	Wahl	D900,639 S	* 11/2020	Huang	D9/761
D688,552 S	8/2013	Vernon et al.	10,829,262 B2	* 11/2020	Sill	B65D 5/241
D688,572 S	8/2013	Marin	D904,205 S	* 12/2020	Ng	D9/761
D688,921 S	9/2013	Miros et al.	D909,864 S	* 2/2021	Bontrager	D9/425

2002/0108955	A1	8/2002	Erb	
2003/0217946	A1	11/2003	Hsu	
2004/0182916	A1	9/2004	Roseth	
2005/0051461	A1	3/2005	Bryant	
2005/0124521	A1	6/2005	Sadlowski et al.	
2005/0150788	A1	7/2005	Feusner	
2007/0178194	A1	8/2007	Everard	
2008/0269034	A1	10/2008	Stier	
2009/0186132	A1*	7/2009	Mangino	B65D 1/36 426/120
2010/0065620	A1	3/2010	Smith	
2011/0240653	A1*	10/2011	Castner	A45C 13/008 220/526
2012/0234904	A1	9/2012	Costanzo, Jr.	
2014/0203070	A1	7/2014	Lee	
2014/0263353	A1	9/2014	Bell	
2014/0263600	A1	9/2014	Valencia	
2016/0107830	A1	4/2016	Baryshyan	
2018/0339807	A1	11/2018	Mobarhan	
2019/0322409	A1*	10/2019	Sill	B65D 5/241

OTHER PUBLICATIONS

Amazon. Inno-Pak 194830225#1 Inno-Box, Kraft, 4.4" x3.6" x2.5" (Pack of 180). Sep. 16, 2014. <https://www.amazon.com/Inno-Pak-194830225-Inno-Box-Kraft-Pack/dp/B00NQ29RTO> (Year: 2014).*

Paper Chemical Supply. Click to Enlarge Inno-Pak® Innobox Edge™ 3 Compartment Insert. No date specified, <https://www.paperchemicalsupply.com/catalog/p/IFS-192566763/Inno-Pak-Innobox-Edge-3-Compartment-Insert/> (Year: 0).*

India Mart. 2CP Sealable Meal Tray. No date specified. <https://www.indiamart.com/proddetail/2cp-sealable-meal-tray-22261860391.html?pos=3&pla=n> (Year: 0).*

Made in China. Takeaway Disposable Food Storage Container Bento Lunch Box 5 Compartment Microwave Meal Prep Containers. No date specified. <https://m.made-in-china.com/product/Takeaway-Disposable-Food-Storage-Container-Bento-Lunch-Box-5-Compartment-Microwave-Meal-Prep-Containers-894264695.html> (Year: 0).*

Alibaba.com, “Black Disposable Divided Food Trays”, Available from Internet, <URL:<https://thai.alibaba.com/product-detail/black-disposable-divided-food-trays-plastic-1238104653.html>>, Oct. 17, 2013, [earliest online date], [site visited Apr. 3, 2017], 9 pages.

Alibaba.com, “Disposable Plastic Two Compartment Food Container”, [site visited Mar. 8, 2018], 8 pages.

Amazon, “Food Containers 3 Compartment Premium”, Available from internet <URL: https://www.amazon.com/dp/B0741BQMY7/ref=sspa_dk_detail_2?psc=1%20&pd_rd_i=B0741BQMY7&pd_rd_wg=gDStp%20&pd_rd_r=ACEV1YJAC97ZZPCCXWCW&pd_rd_w=XZKtg>, Jul. 18, 2017, [earliest online date], [site visited Mar. 8, 2018], 9 pages.

Amazon, “Southern Champion Tray 0731 #1 ChampPak Classic Take-Out Container, Kraft Paperboard Coated Inside”, Southern Champion Tray, Jan. 17, 2013, [online], [site visited Oct. 30, 2015], 1 page.

Amazon, “DART 205HT2, 9x6x3-Inch Performer White Two Compartment Foam Container with a Removable Hinged Lid, Carryout Food Disposable Containers”, Available from Internet, <URL:https://www.amazon.com/DART-205HT2-9x6x3-Inch-Compartment-Disposable/dp/B01LWTYPEW/ref=sr_1_2?keywords=Dart+205HT2&qid=1572602603&sr=8-2>, Sep. 12, 2016, 6 pages.

Amazon, “Freshware Meal Prep Containers [30 Pack] 3 Compartment with Lids, Food Storage Containers, Bento Box | BPA Free | Stackable | Microwave/Dishwasher/Freezer Safe (32 oz)”, Feb. 13, 2019, 9 pages.

Amazon, “Pactiv RCL750200, 3-Compartment Aluminum Foil Pans Combo with Flat Foil Lids, Take Out Disposable Foil Containers with Matching Covers”, Available from Internet, <URL:https://www.amazon.com/Pactiv-RCL750200-3-Compartment-Disposable-Containers/dp/B01LXOJ7BP/ref=sr_1_1?keywords=Pactiv+RCL750200&qid=1572606252&sr=8-1>, Sep. 28, 2016, 5 pages.

Amazon, “Southern Champion Tray 23133K Kraft Paperboard Lock Corner Window Bakery Box”, Southern Champion Tray, Mar. 15, 2013, 1 page.

Blair Candy “Empty Candy Boxes”, Available from Internet, <URL:<https://www.blaircandy.com/emcabo.html>>, [site visited Oct. 30, 2015], 2013, 1 page.

Dean Supply, “Disposable Takeout Containers”, Available from Internet, <URL: <https://www.shopatdean.com/collections/disposable-takeout-containers-foam-paper-plastic-compostable/rectangular>>, 2018, [earliest online date], [site visited Mar. 8, 2018], 9 pages.

Flex Active Sports, “Buy 3-Compartment Food Prep Containers”, Available from Internet, <URL:<http://flexactivesports.com/buy-3-compartment-food-prep-containers/>>, Jan. 5, 2016, [earliest online date], [site visited Apr. 17, 2017], 14 pages.

Glynn, Robin “Origami treasure chest”, Available from Internet, <URL:<https://www.youtube.com/watch?v=WpgGqeBQvj4>>, available on Nov. 29, 2010, [online], [site visited Oct. 30, 2015]. 1 page.

Importitall, “Southern Champion Tray 0761#1”, [online] Published date unknown. Retrieved on Jul. 13, 2017, 1 page.

Importitall, “Southern Champion Tray 0764#1”, [online] Published date unknown. Retrieved on Jul. 13, 2017, 1 page.

Inno-Pak, “Innobox Edge Insert”, Oct. 25, 2016, [earliest online date], [site visited Feb. 2, 2017]. 3 pages.

“Kalifornia Love: Extra Fruit Sensations Sweet Watermelon”, Available from Internet, <URL:<http://www.kalifornialove.com/2010/07/extra-fruit-sensations-sweet-watermelon.html>>, Jul. 28, 2010, [earliest online date], [site visited Nov. 4, 2016], 20 pages.

Nearof, “Review: Stride Spark Vitamin Chewing Gum”, Available from Internet, URL:<http://www.nearof.com/review-stride-spark-vitamin-chewing-gum/>, Sep. 7, 2011, 4 pages.

Placon, “Fresh n Clear Go Cubes Black Insert Tray”, Available from Internet, <URL:<https://www.placon.com/products/stock-food-package/fresh-n-clear-gocubes-black-insert-tray/>>, 2016, 2 pages.

Robives, “Curved Lid Box”, [site visited Oct. 30, 2015], Nov. 2, 2013, 1 page.

Splash Packaging, “Natural Kraft Windowed Cake Pastry and Pie Boxes”, Oct. 4, 2014, 1 page.

The Delaware Gazette, “Inno-Pak is Staying Put”, Available from internet, <URL: <https://www.delgazette.com/news/295/inno-pak-is-staying-put>>, available on Jun. 13, 2015, [online], [site visited Dec. 11, 2015], 1 page.

The Dumbbelle, “Fitness Meal Prep Containers for Healthy Living”, Available from Internet, URL:<https://thedumbbelle.com/fitness-meal-prep-containers/>, accessed on May 3, 2019, 9 pages.

Webstaurant Store, “Cambro 9113CW414 Camwear Teal 9" x11" 3 Compartment Meal Delivery Tray”, Available from Internet, <URL:<https://www.webstaurantstore.com/cambro-9113cw414-camwear-teal-9-x-11-3-compartment-meal-delivery-tray-case/2149113CWTE.html>>. Mar. 14, 2010, 4 pages.

Youtube, “Inno-Pak Rigid Microwavable Take Out Containers”, Available from internet <URL:https://www.youtube.com/watch?v=WolGFg_sHsk>, Sep. 17, 2014, [earliest online date], [site visited Feb. 2, 2017]. 1 page.

Amazon.com, “50 Paper Food to Go Containers—51oz—New Design with Waist Seal Band—Eco Friendly Disposable Kraft Paper Take Out Food Container—Sturdy Leak & Grease Proof Microwavable Take Away Boxes”, retrieved from web on Nov. 5, 2019, available on <https://www.amazon.com/Paper-Food-Containers-Disposable-Microwavable/dp/B07M74VWXW>, 6 pages.

WebstaurantStore.com, “Choice 7¾" x5½" x2" Kraft Microwavable Folded Paper #2 Take-Out Container—200/Case”, retrieved from web on Nov. 5, 2019, available on <https://www.webstaurantstore.com/choice-8-1-2-x-6-x-2-kraft-microwavable-folded-paper-2-take-out-container-case/795PTOKFT2.html>, 6 pages.

WestRock, “FOLD-PAK—Bio-Plus Earth”, retrieved from web on Nov. 5, 2019, available on <http://www.fold-pak.com/products/Bio-PlusEarth.htm>, 2 pages.

* cited by examiner

(74) *Attorney, Agent, or Firm* — Ward and Smith, P.A.;
Ryan K. Simmons

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a compartmented carton insert showing a new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a perspective view showing the compartmented carton insert of FIG. 1 disposed in a carton for environmental purposes;
FIG. 9 is a top plan view showing the compartmented carton insert of FIG. 1 disposed in a carton for environmental purposes;
FIG. 10 is a perspective view of the compartmented carton insert showing another alternate configuration;
FIG. 11 is a front elevation view thereof;
FIG. 12 is a rear elevation view thereof;
FIG. 13 is a left side elevation view thereof;
FIG. 14 is a right side elevation view thereof;
FIG. 15 is a top plan view thereof;
FIG. 16 is a bottom plan view thereof;
FIG. 17 is a perspective view showing the compartmented carton insert of FIG. 10 disposed in a carton for environmental purposes;

FIG. 18 is a top plan view showing the compartmented carton insert of FIG. 10 disposed in a carton for environmental purposes;
FIG. 19 is a perspective view of the compartmented carton insert showing another alternate configuration;
FIG. 20 is a front elevation view thereof;
FIG. 21 is a rear elevation view thereof;
FIG. 22 is a left side elevation view thereof;
FIG. 23 is a right side elevation view thereof;
FIG. 24 is a top plan view thereof;
FIG. 25 is a bottom plan view thereof;
FIG. 26 is a perspective view showing the compartmented carton insert of FIG. 19 disposed in a carton for environmental purposes;
FIG. 27 is a top plan view showing the compartmented carton insert of FIG. 19 disposed in a carton for environmental purposes;
FIG. 28 is a perspective view of the compartmented carton insert showing another alternate configuration;
FIG. 29 is a front elevation view thereof;
FIG. 30 is a rear elevation view thereof;
FIG. 31 is a left side elevation view thereof;
FIG. 32 is a right side elevation view thereof;
FIG. 33 is a top plan view thereof;
FIG. 34 is a bottom plan view thereof;
FIG. 35 is a perspective view showing the compartmented carton insert of FIG. 28 disposed in a carton for environmental purposes; and,
FIG. 36 is a top plan view showing the compartmented carton insert of FIG. 28 disposed in a carton for environmental purposes.
The dash-dash broken lines are for the purpose of illustrating environment and form no part of the claimed design.

1 Claim, 24 Drawing Sheets

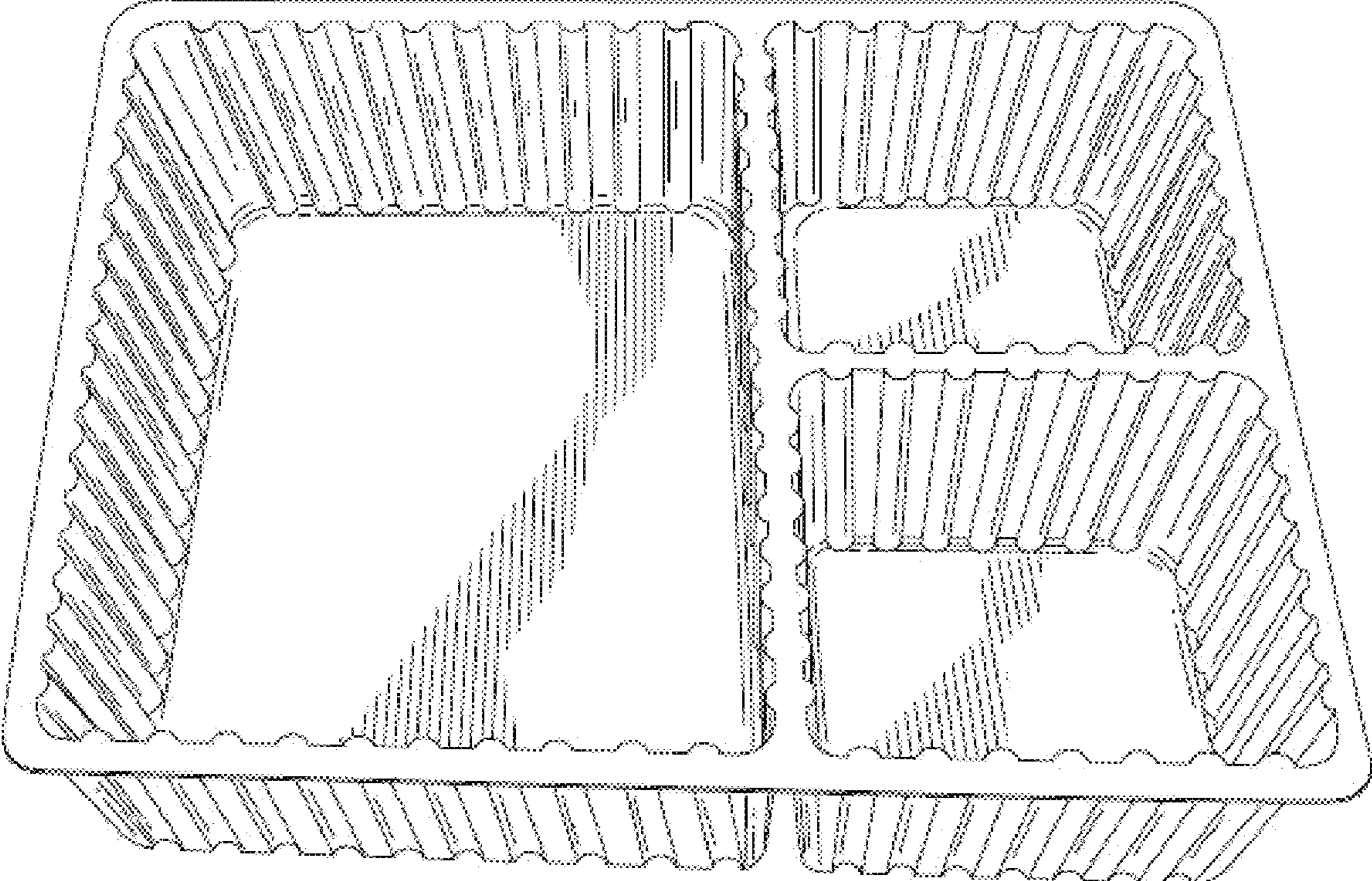


FIG. 1

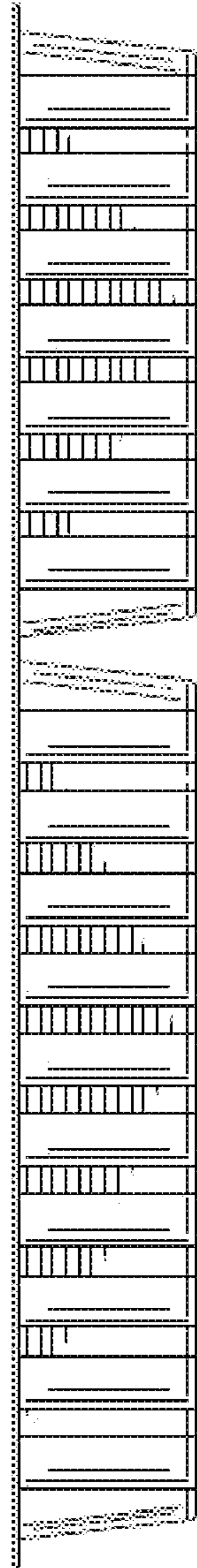


FIG. 2

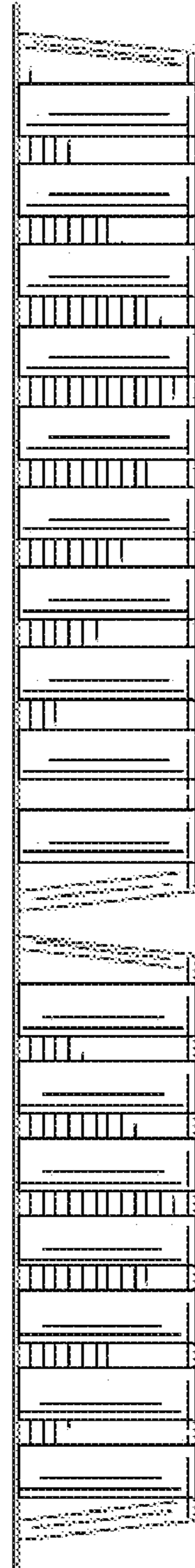


FIG. 3

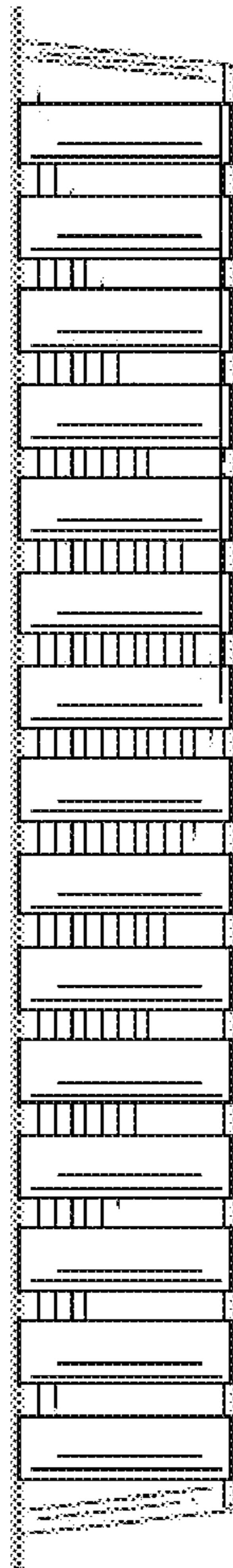


FIG. 4

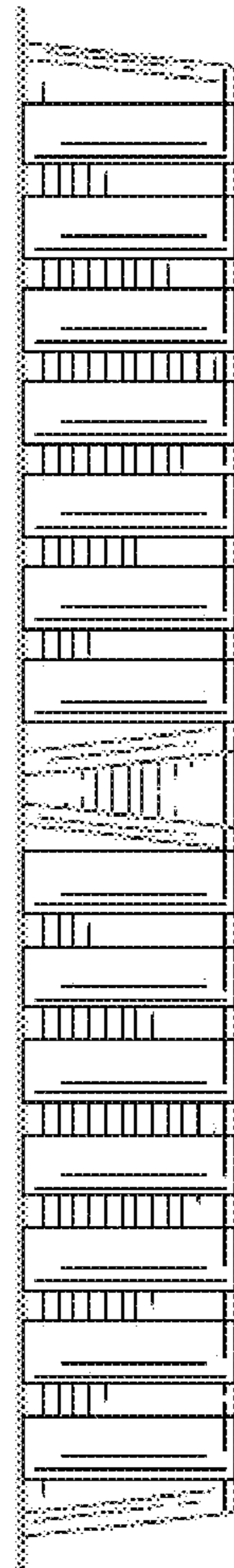


FIG. 5

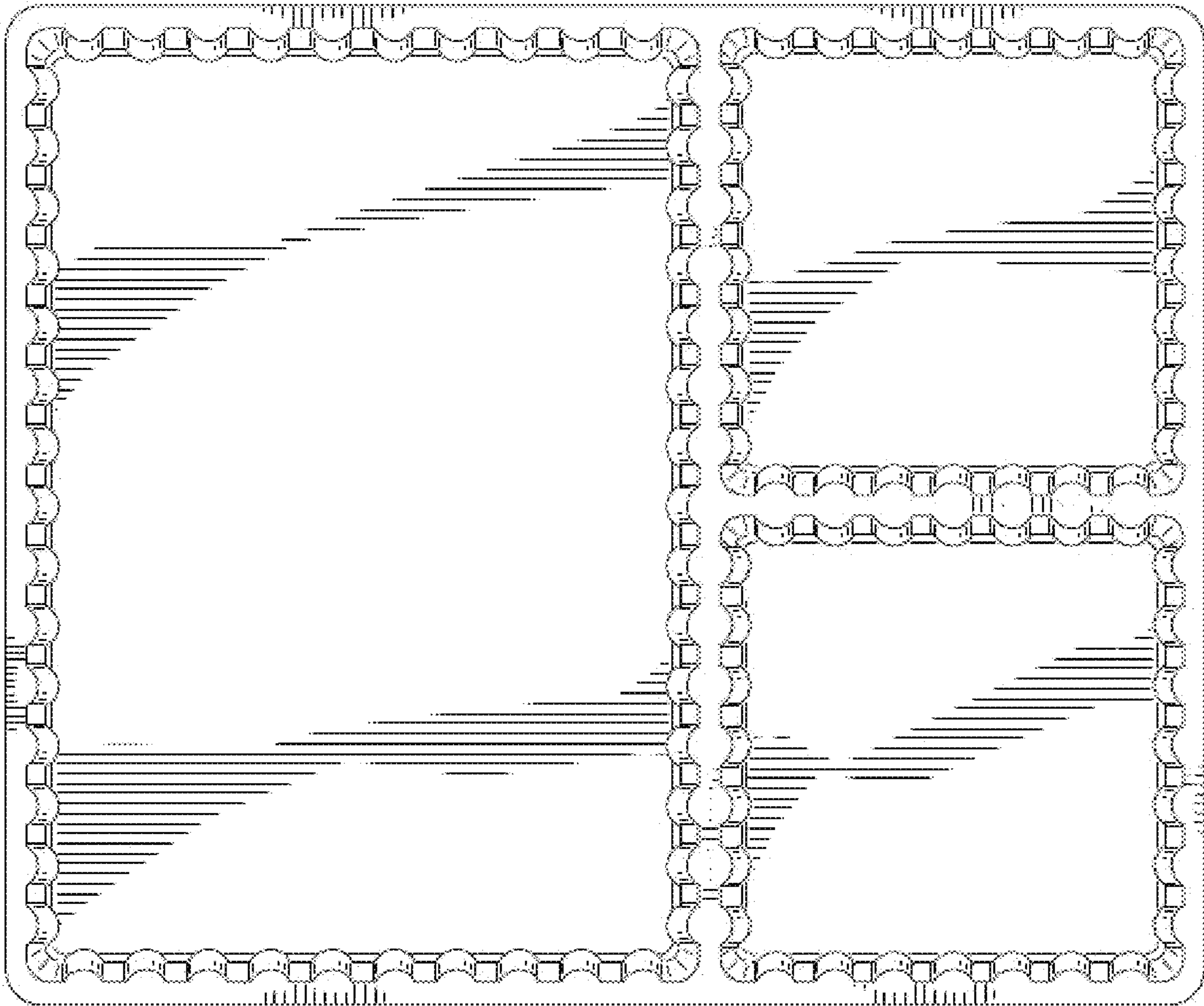


FIG. 6

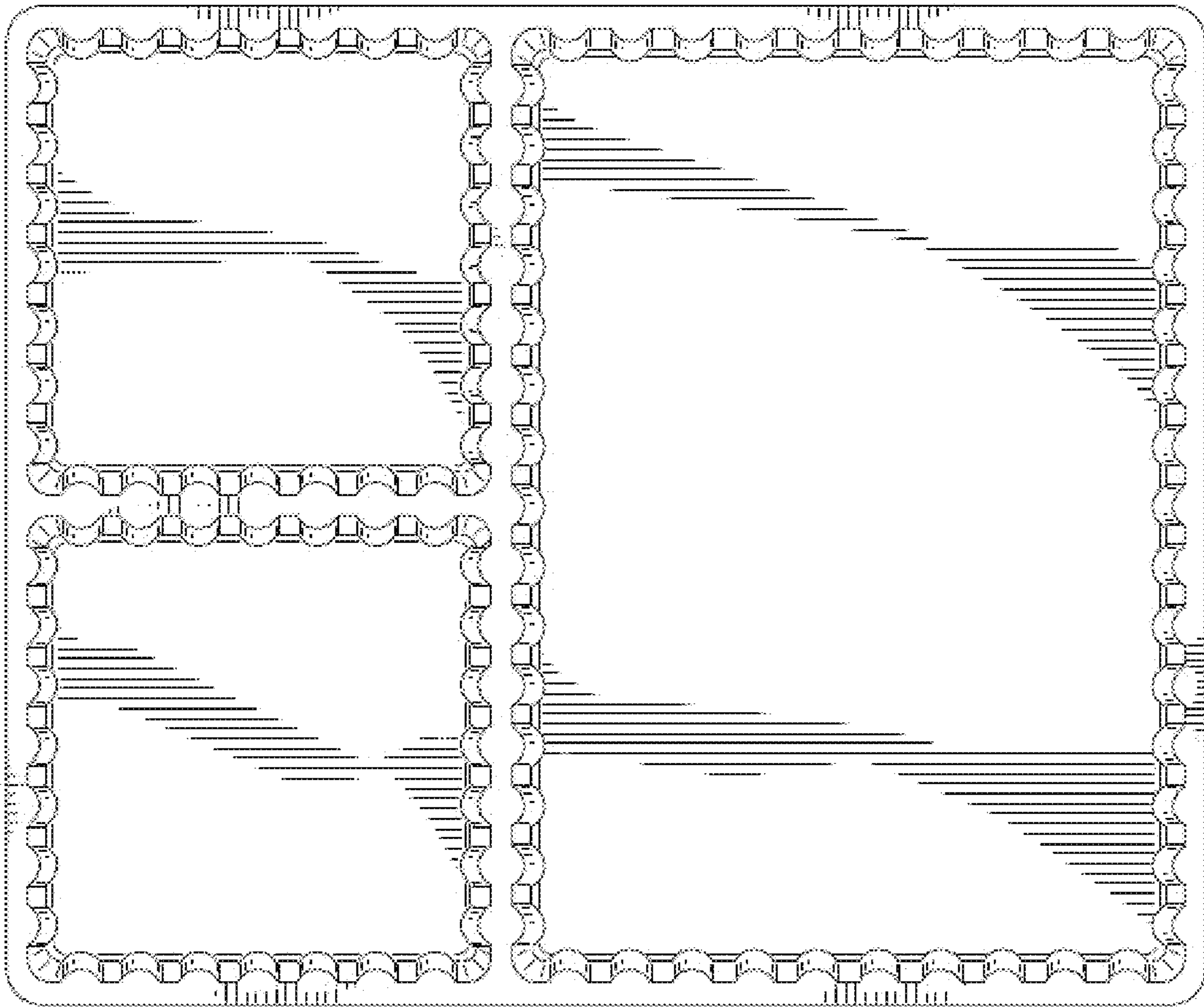


FIG. 7

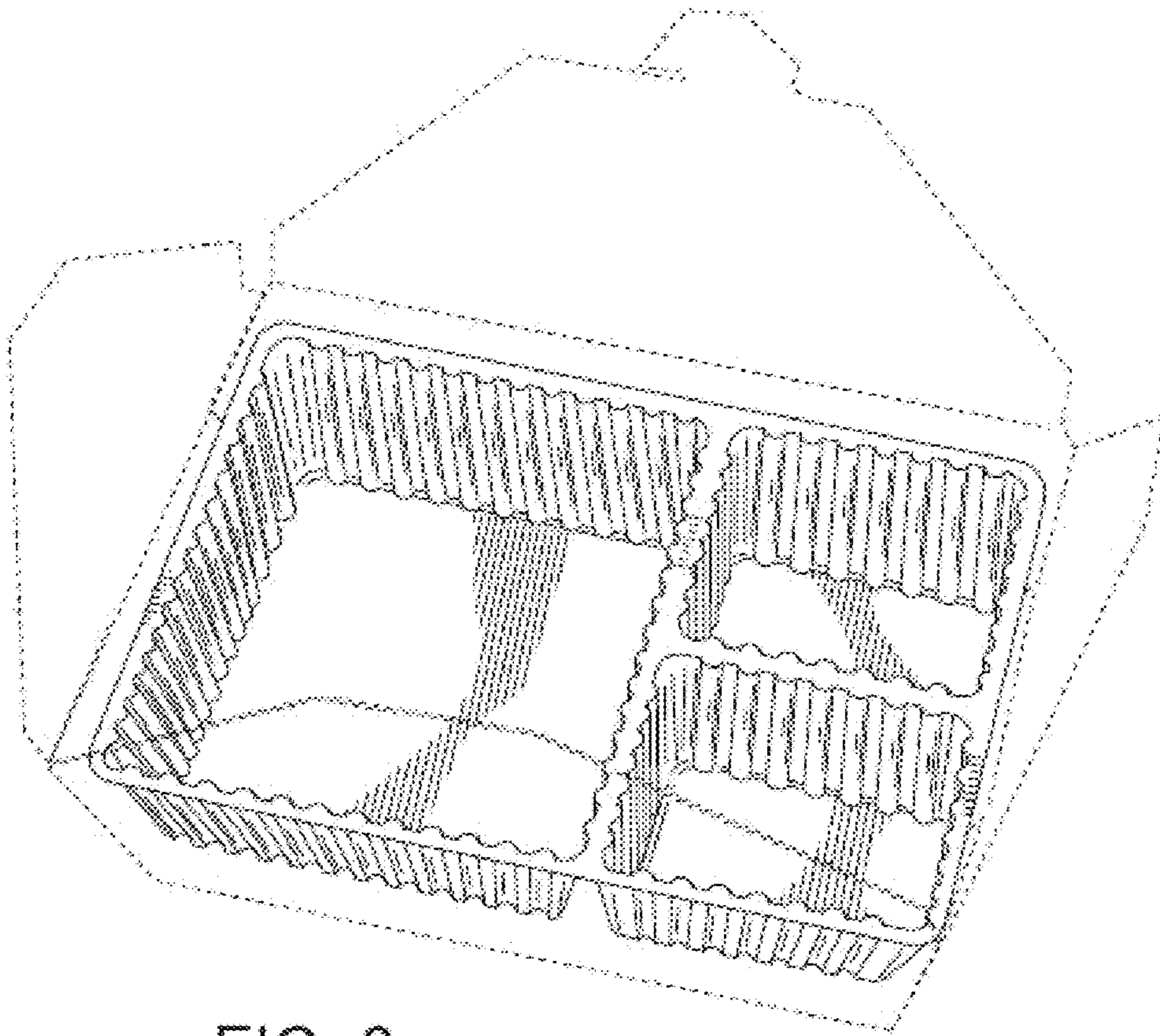


FIG. 8

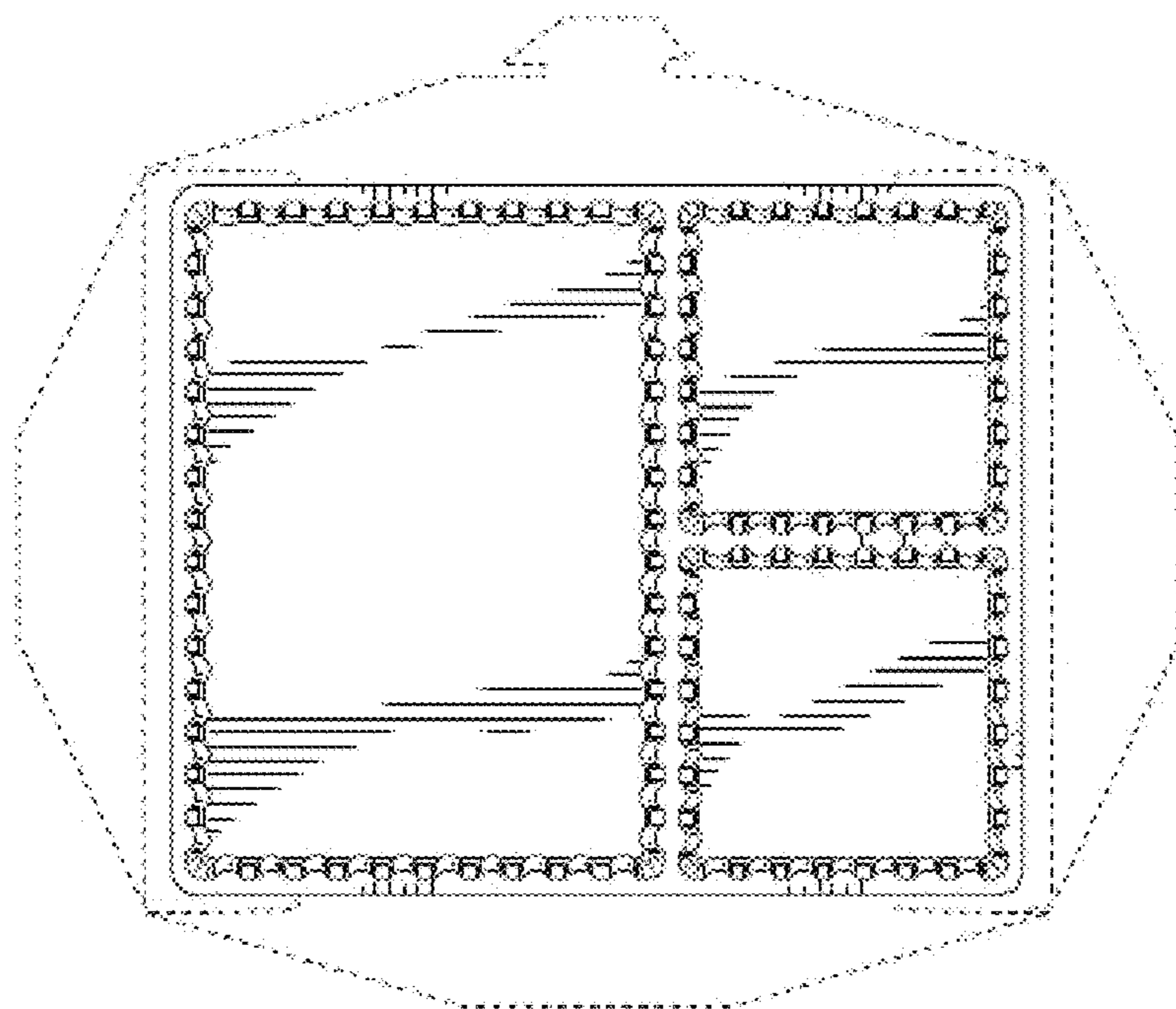


FIG. 9

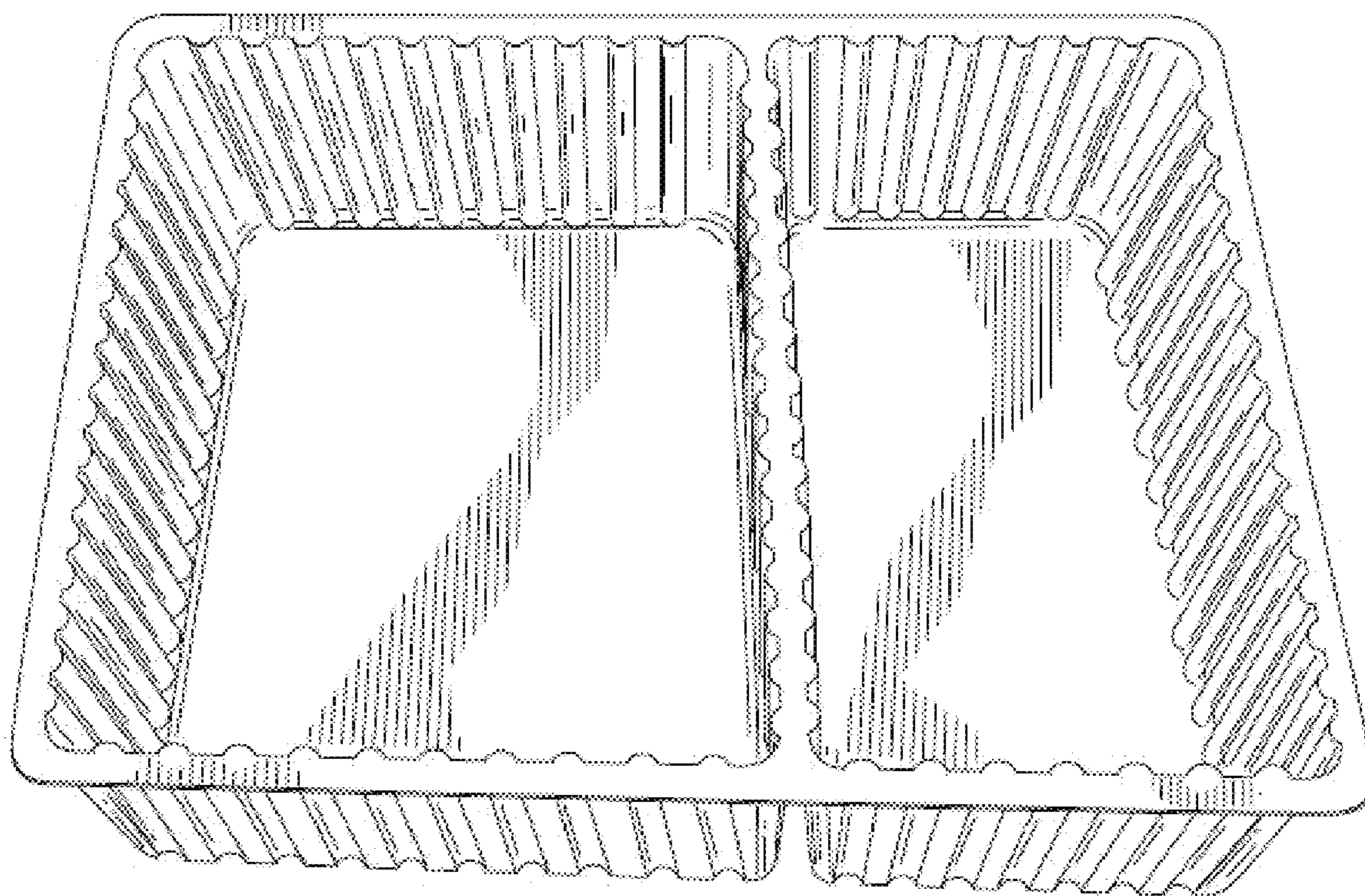


FIG. 10

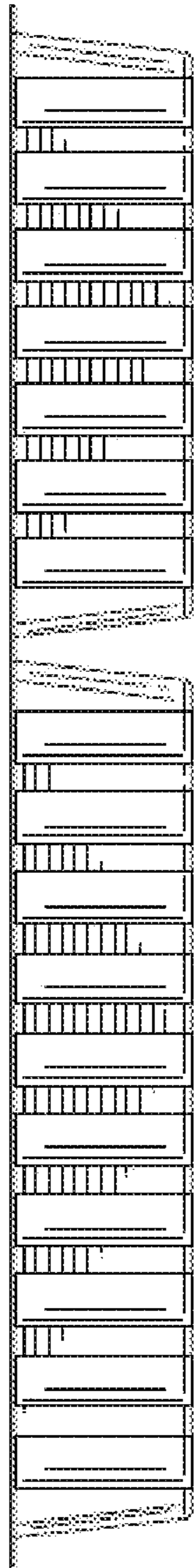


FIG. 11

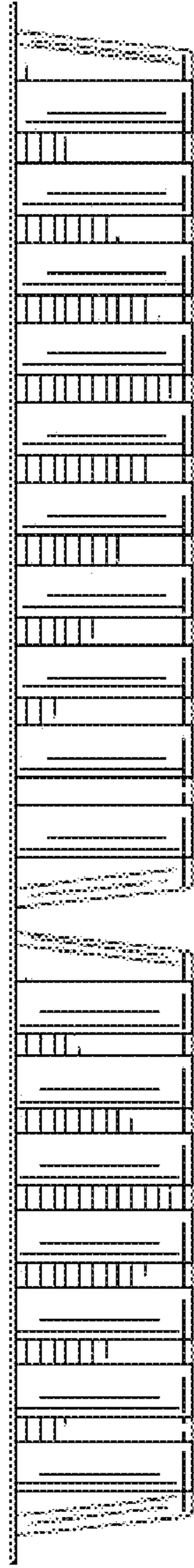


FIG. 12

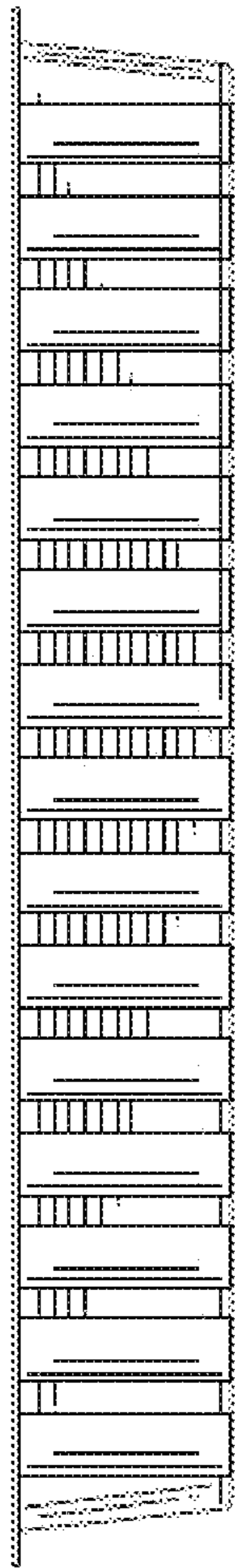


FIG. 13

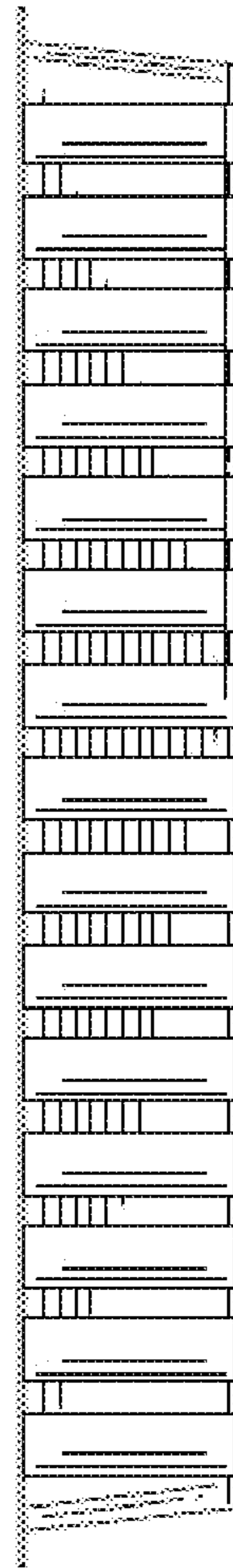


FIG. 14

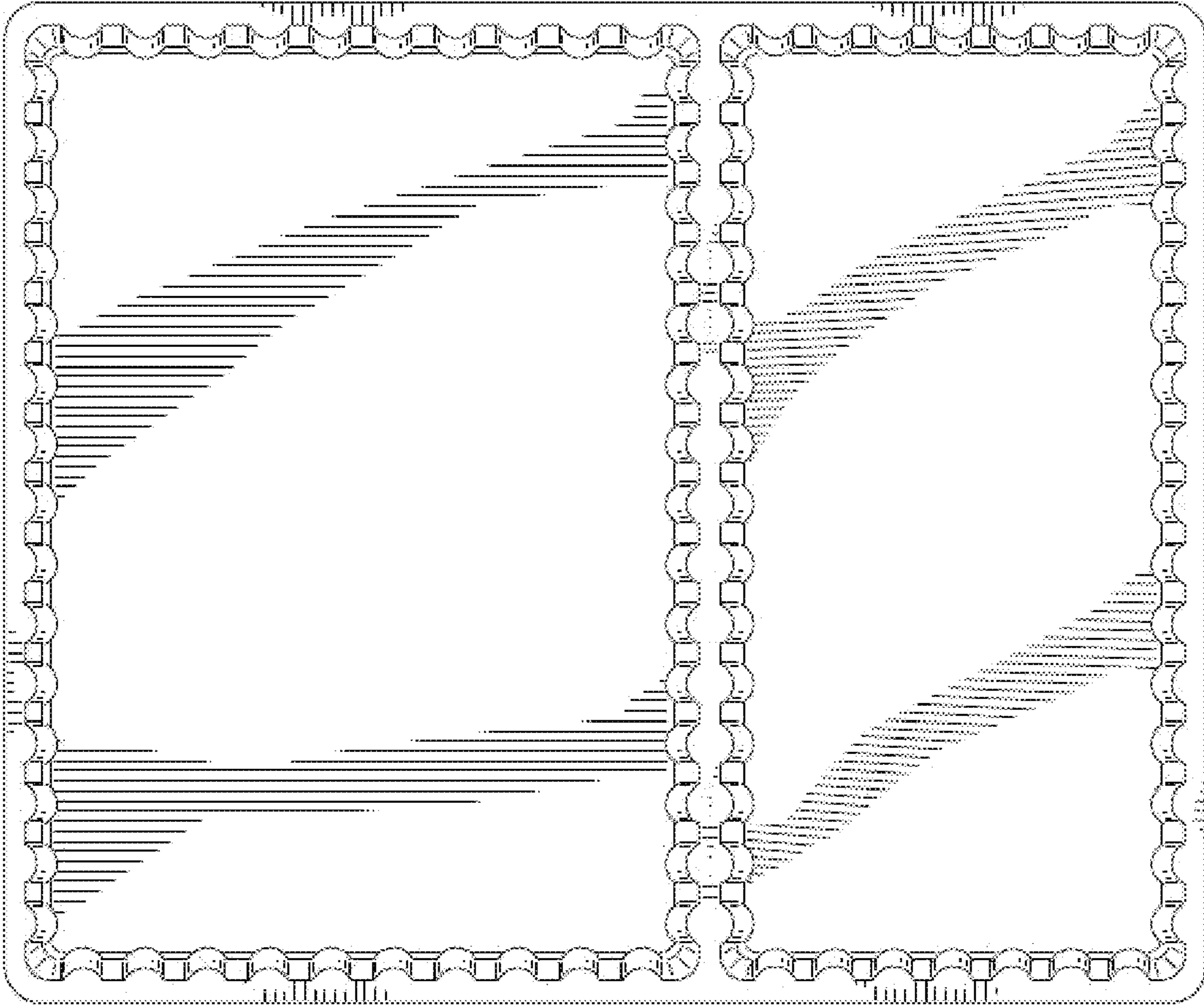


FIG. 15

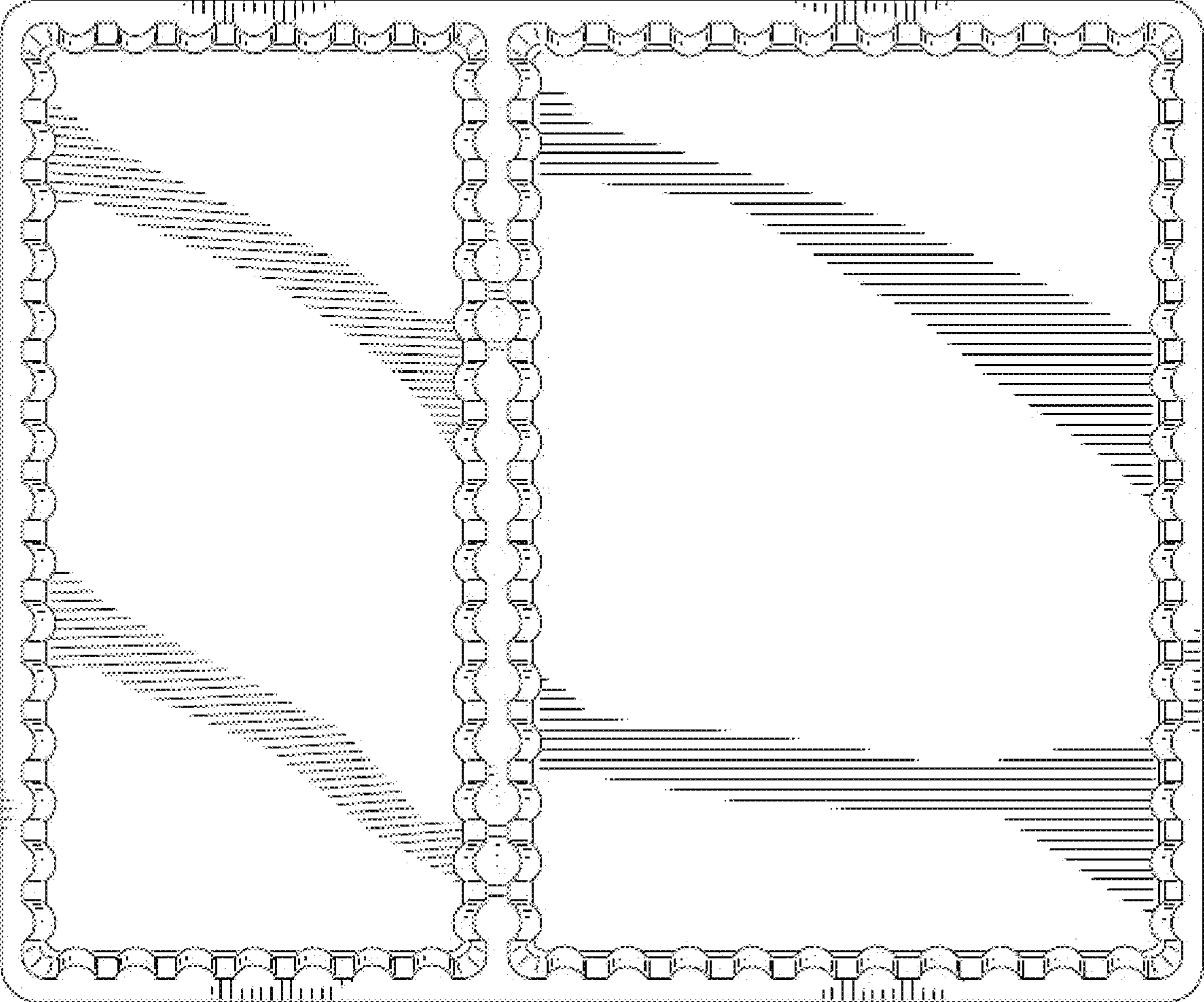


FIG. 16

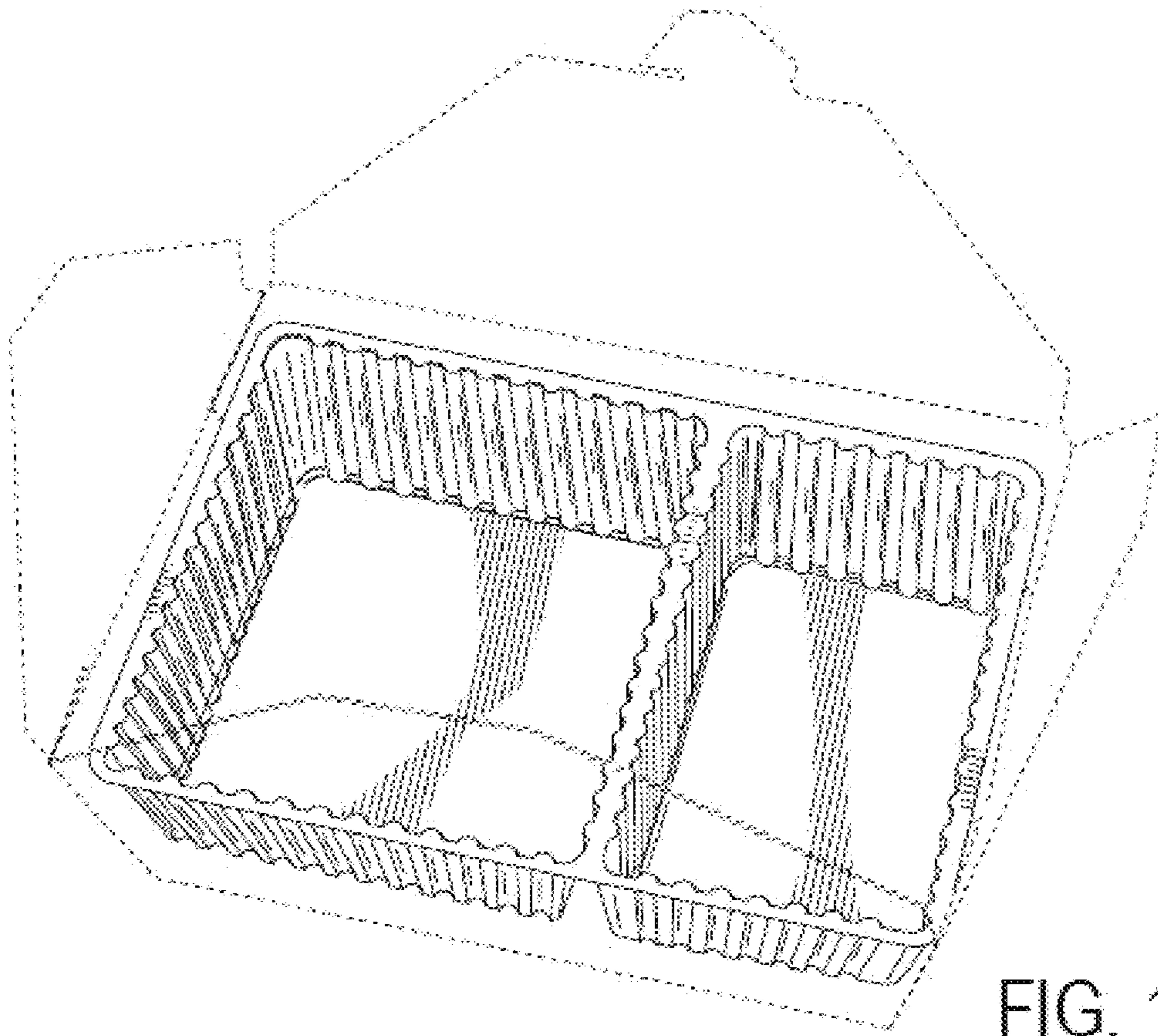


FIG. 17

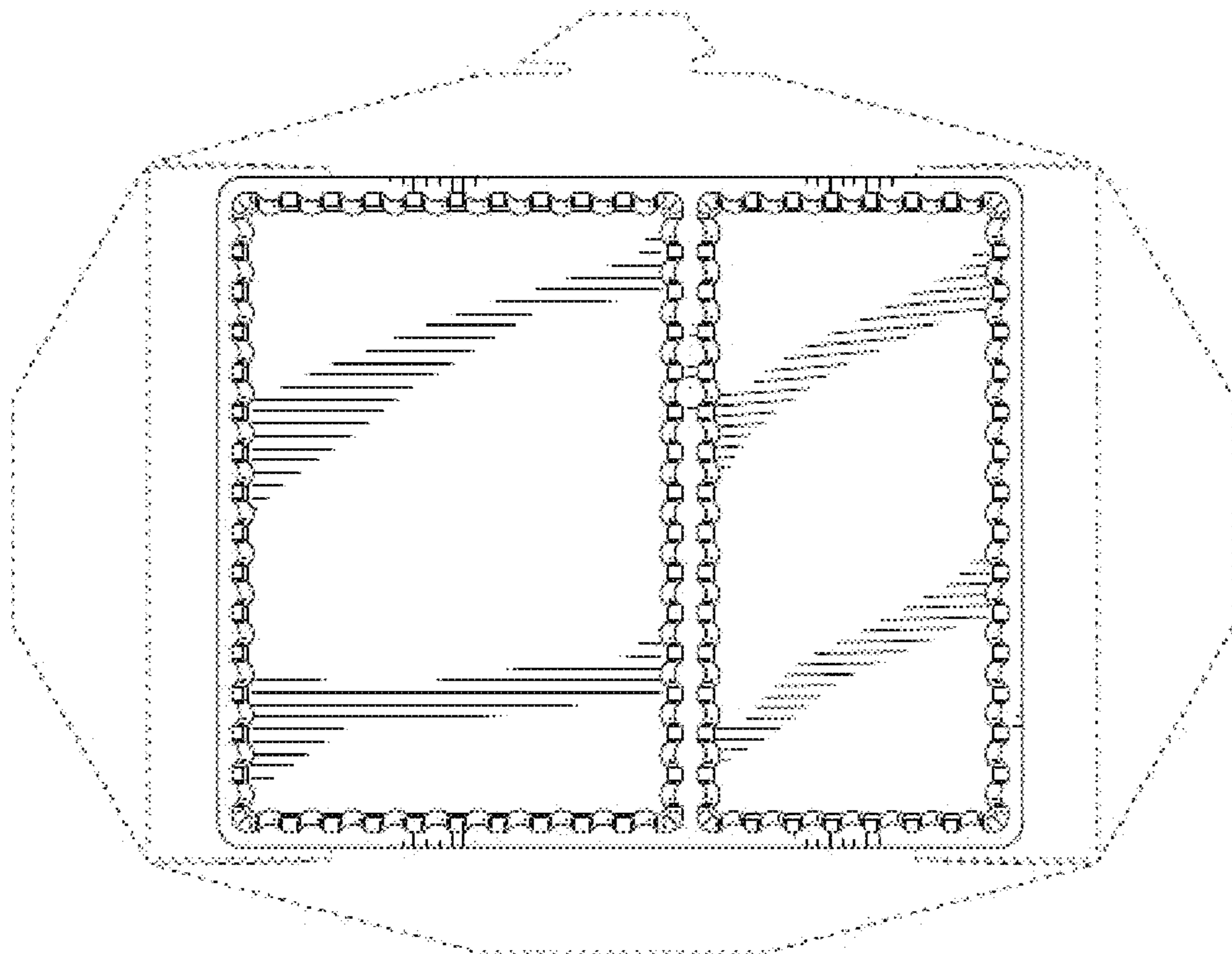


FIG. 18

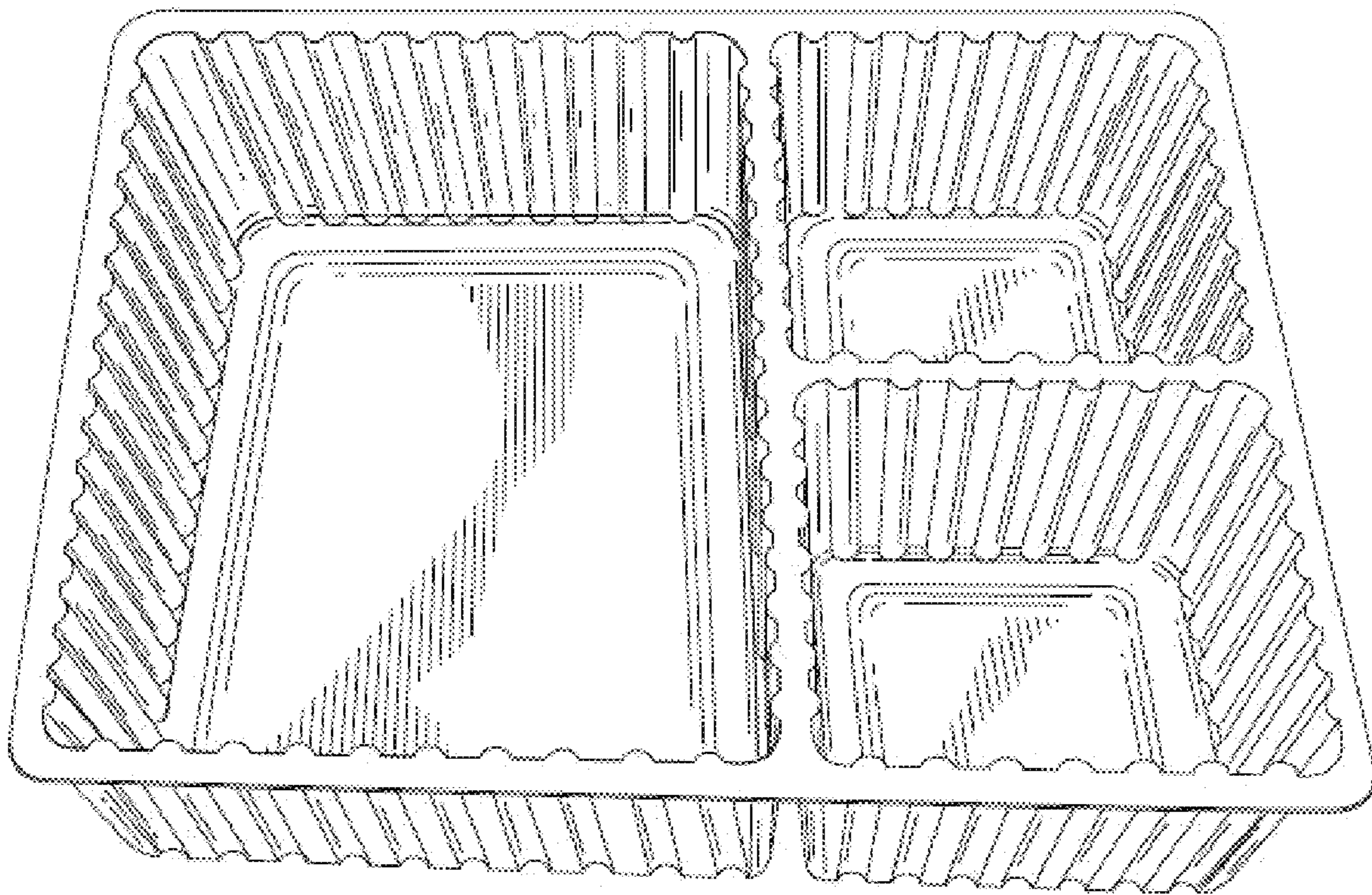


FIG. 19

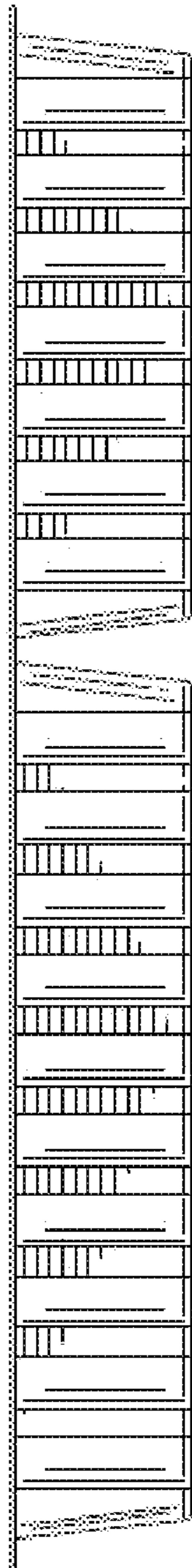


FIG. 20

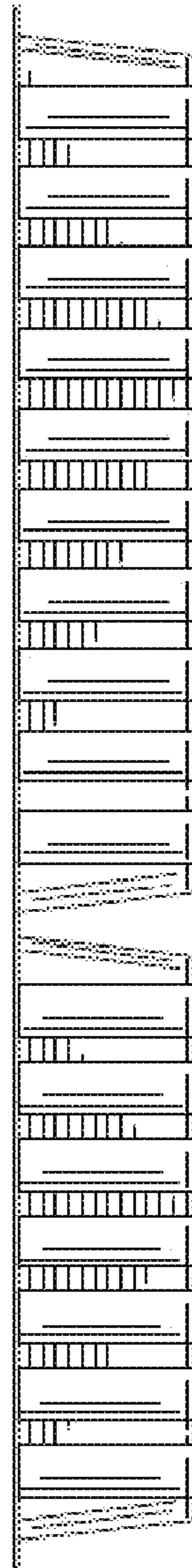


FIG. 21

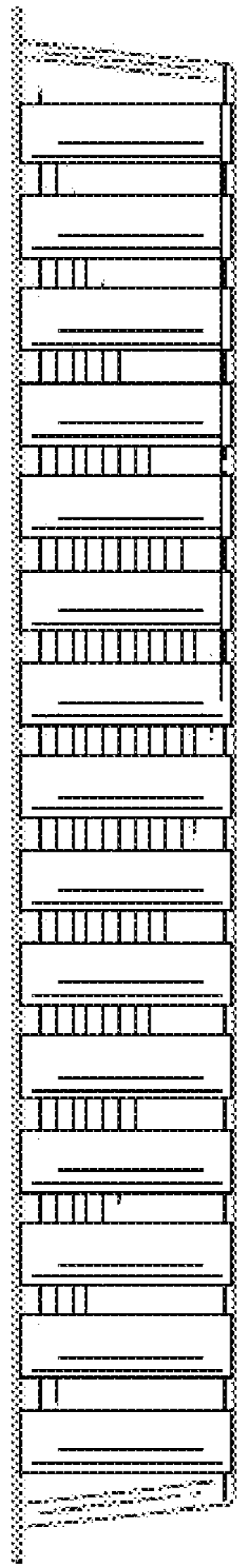


FIG. 22

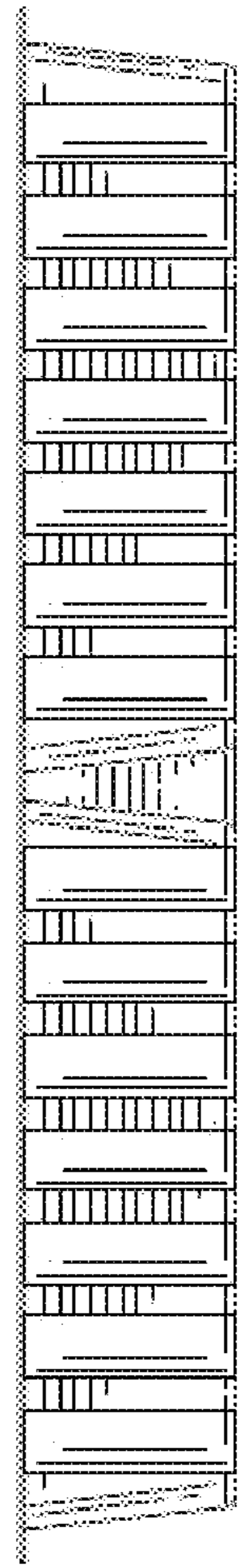


FIG. 23

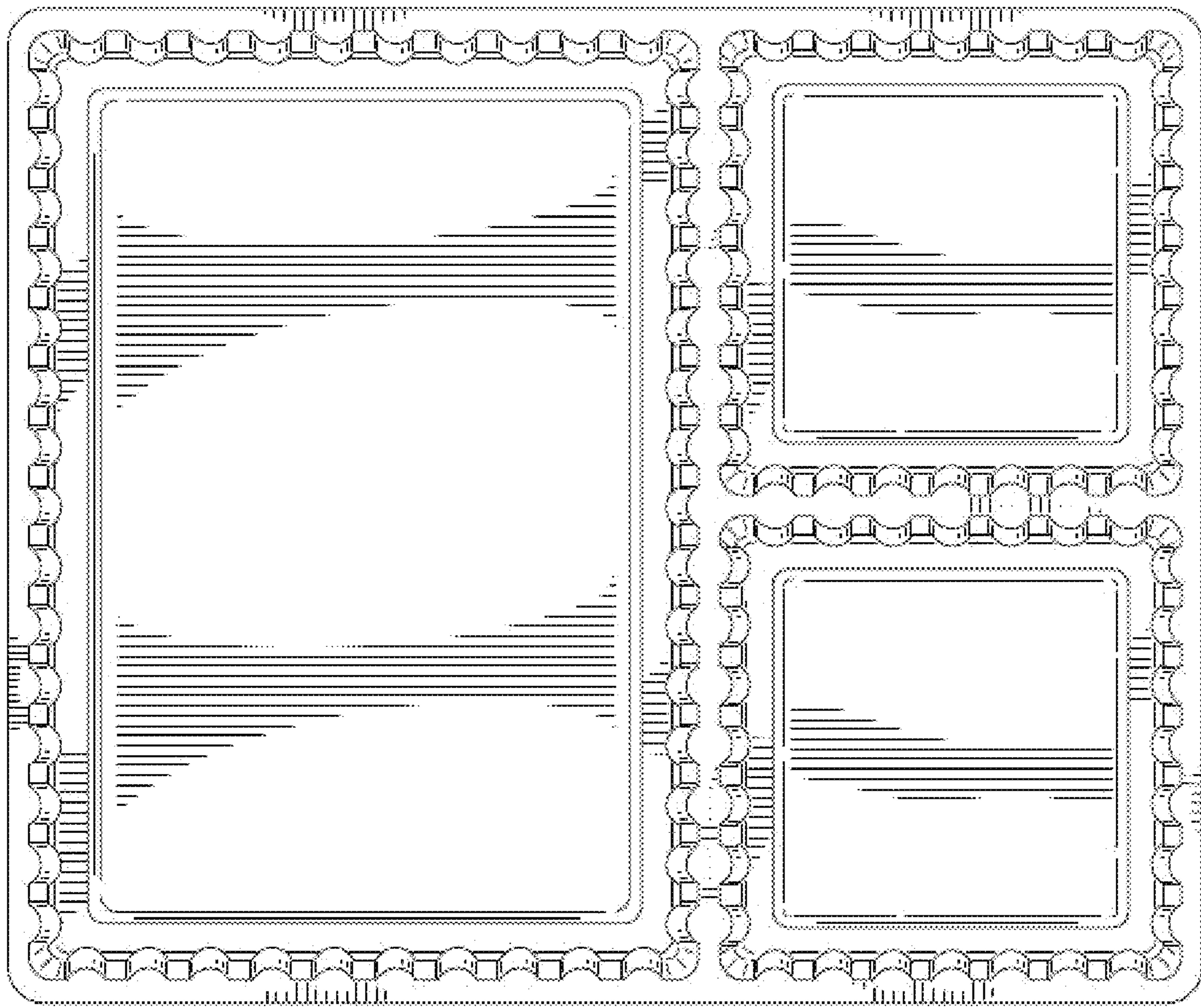


FIG. 24

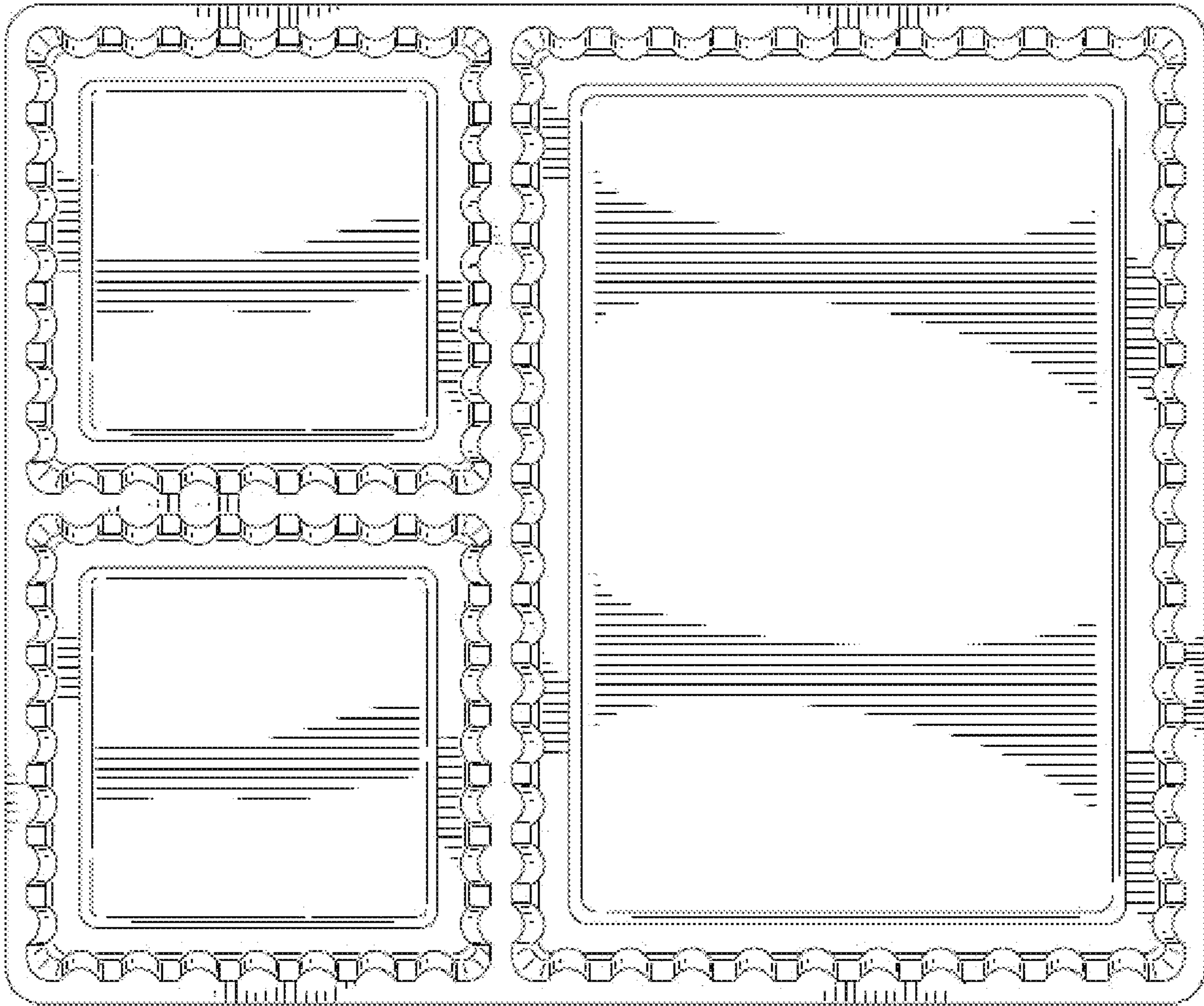


FIG. 25

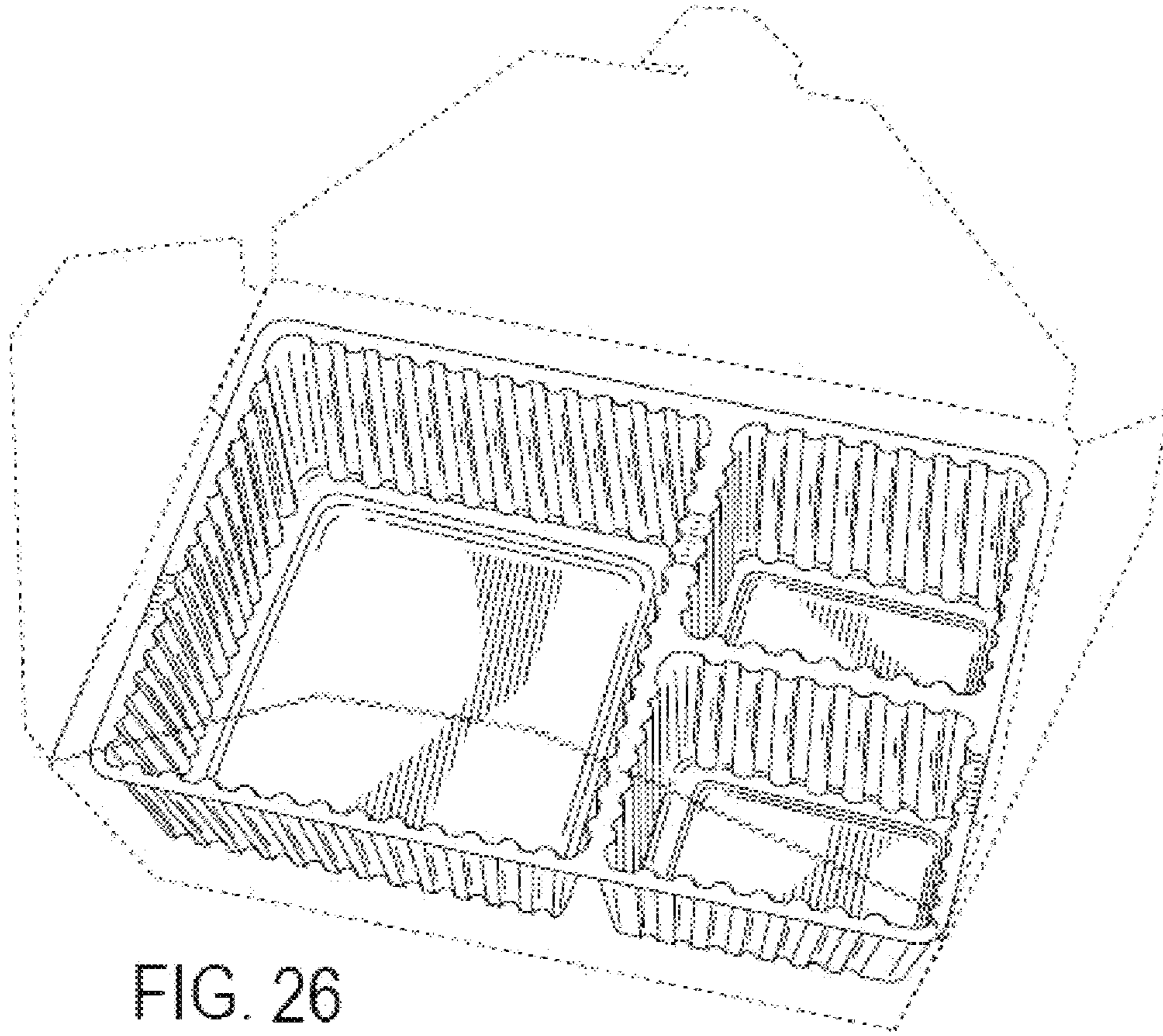


FIG. 26

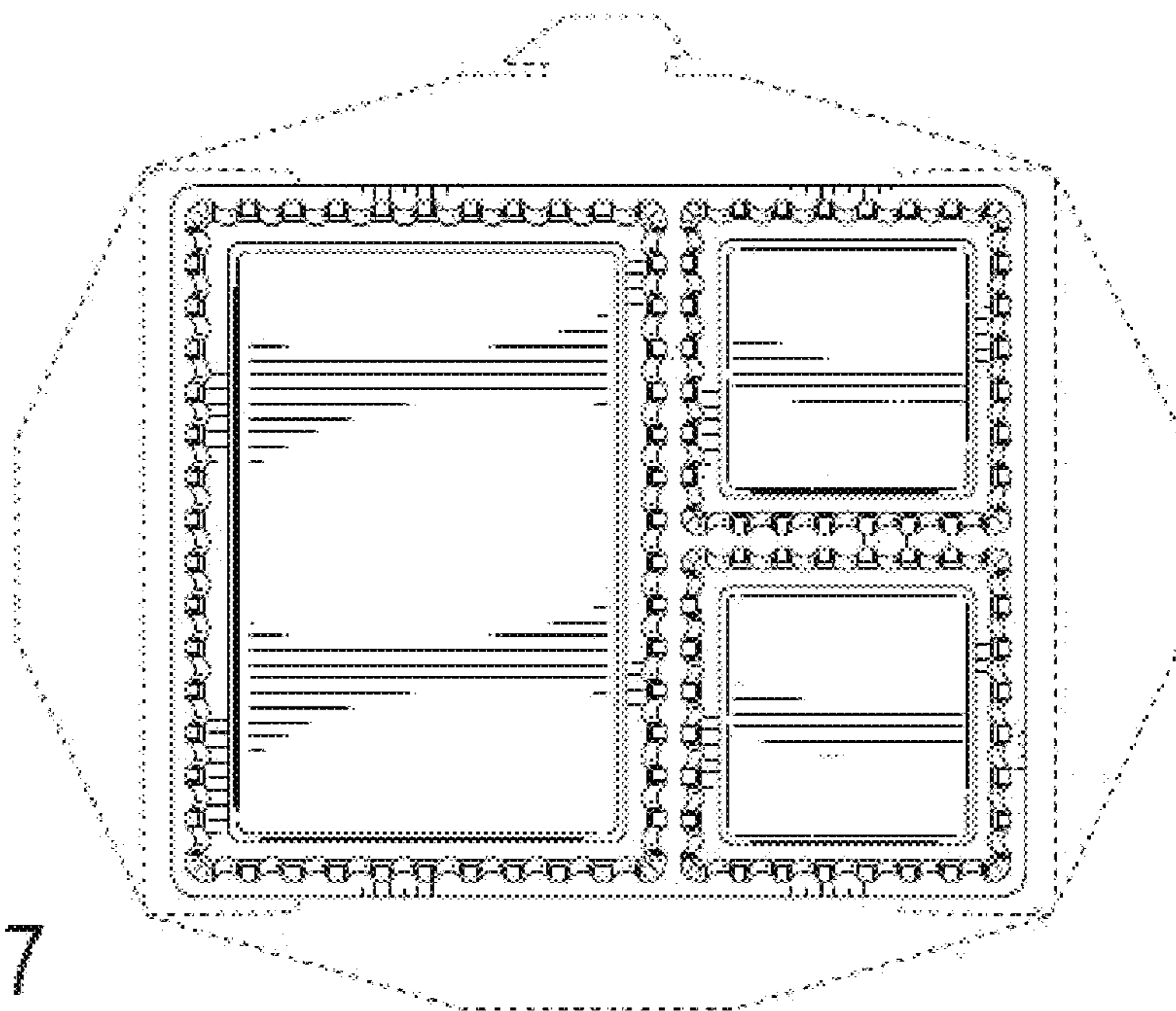


FIG. 27

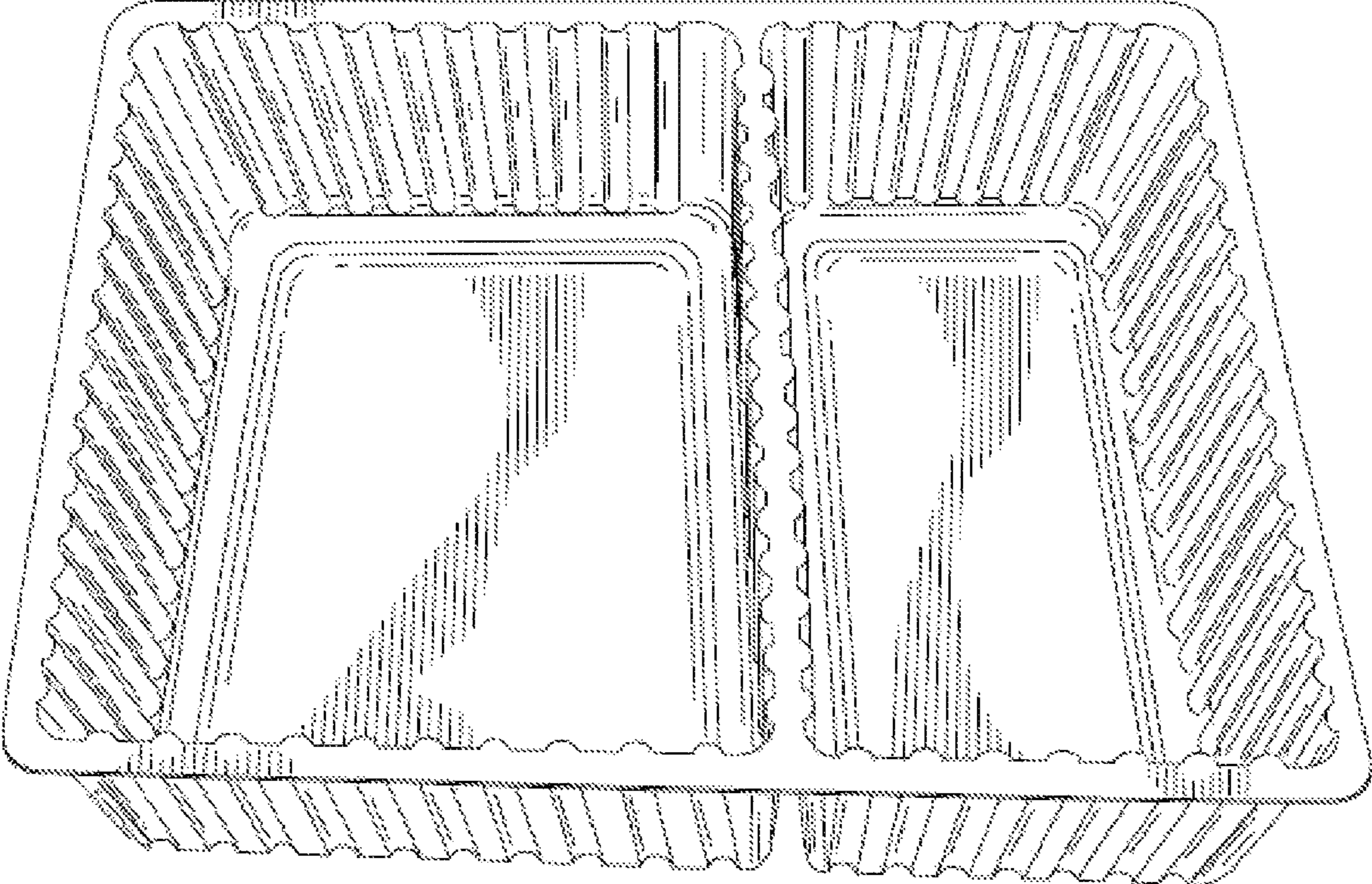


FIG. 28

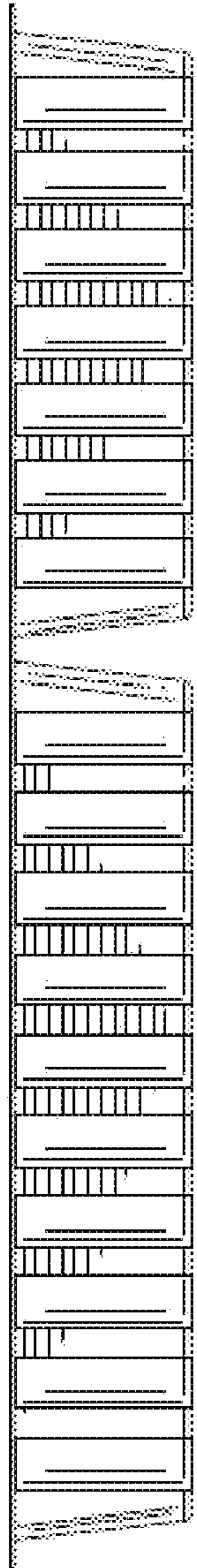


FIG. 29

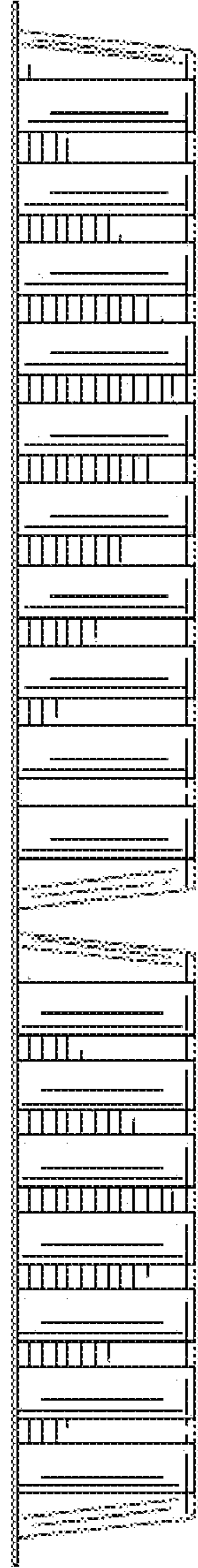


FIG. 30

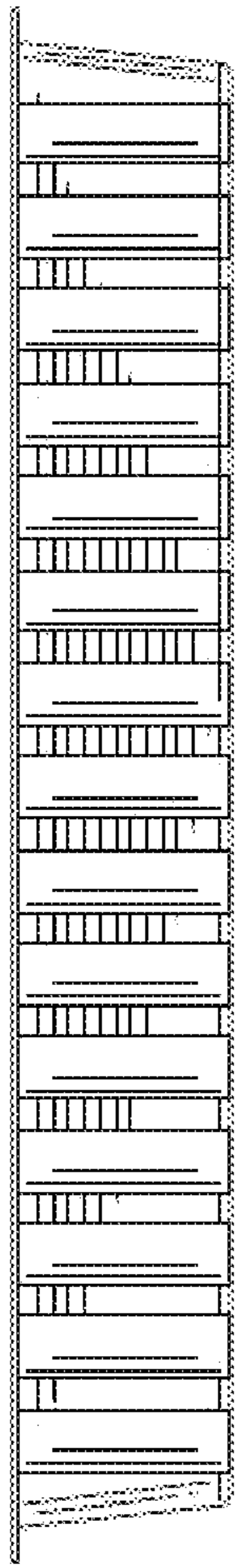


FIG. 31

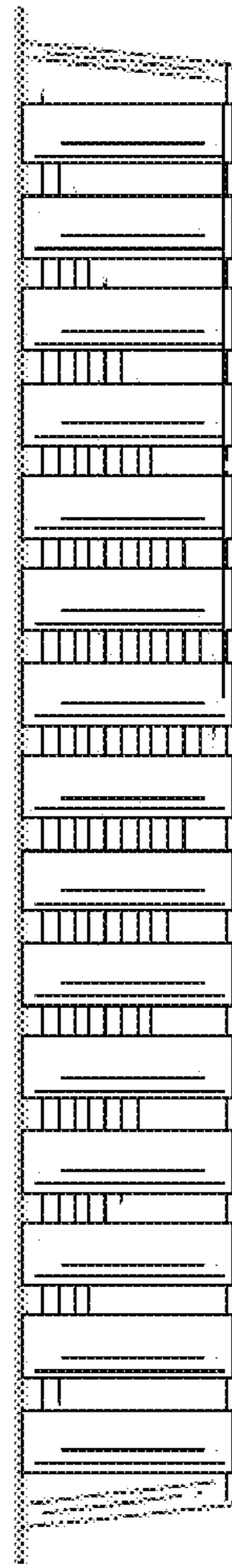


FIG. 32

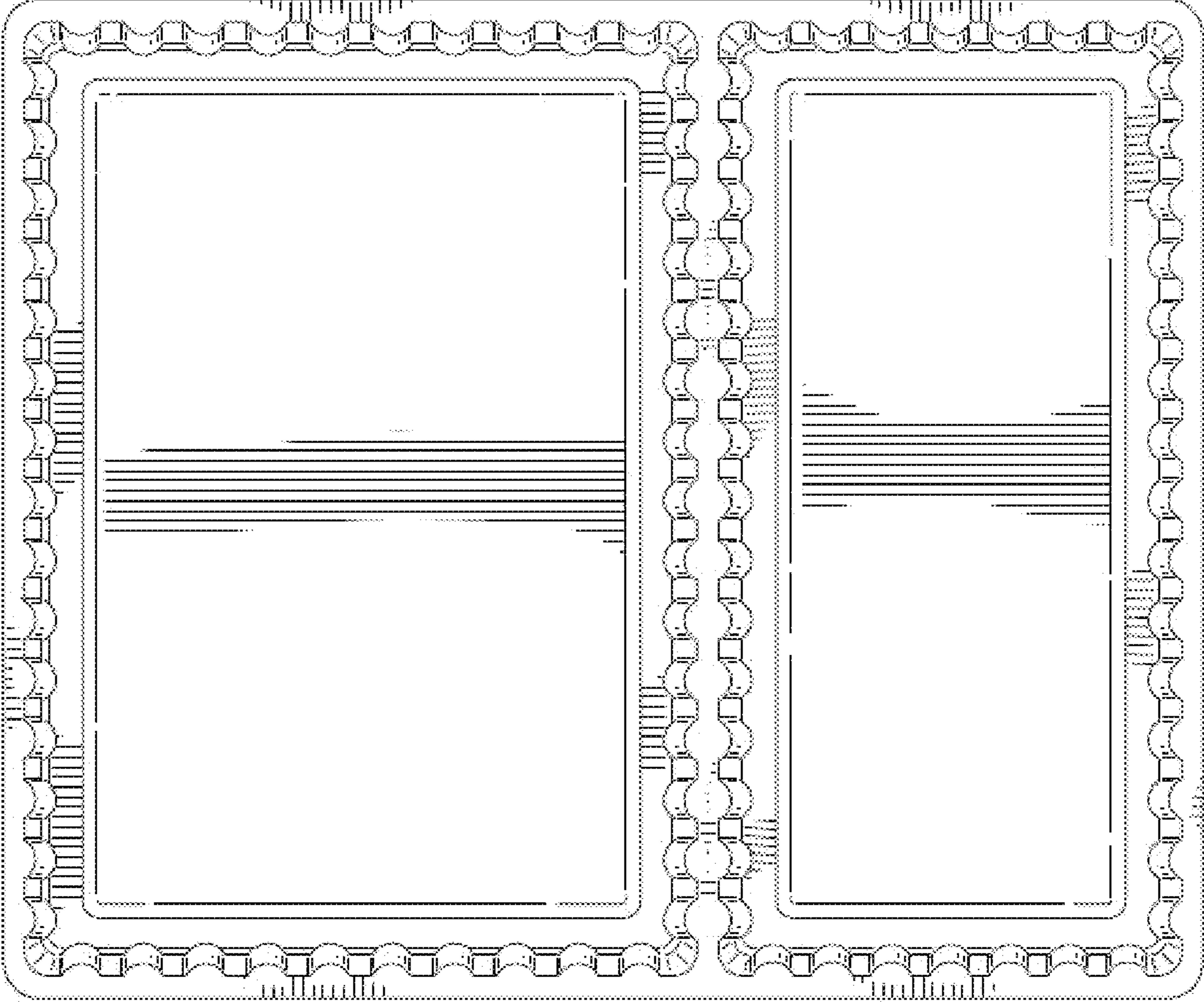


FIG. 33

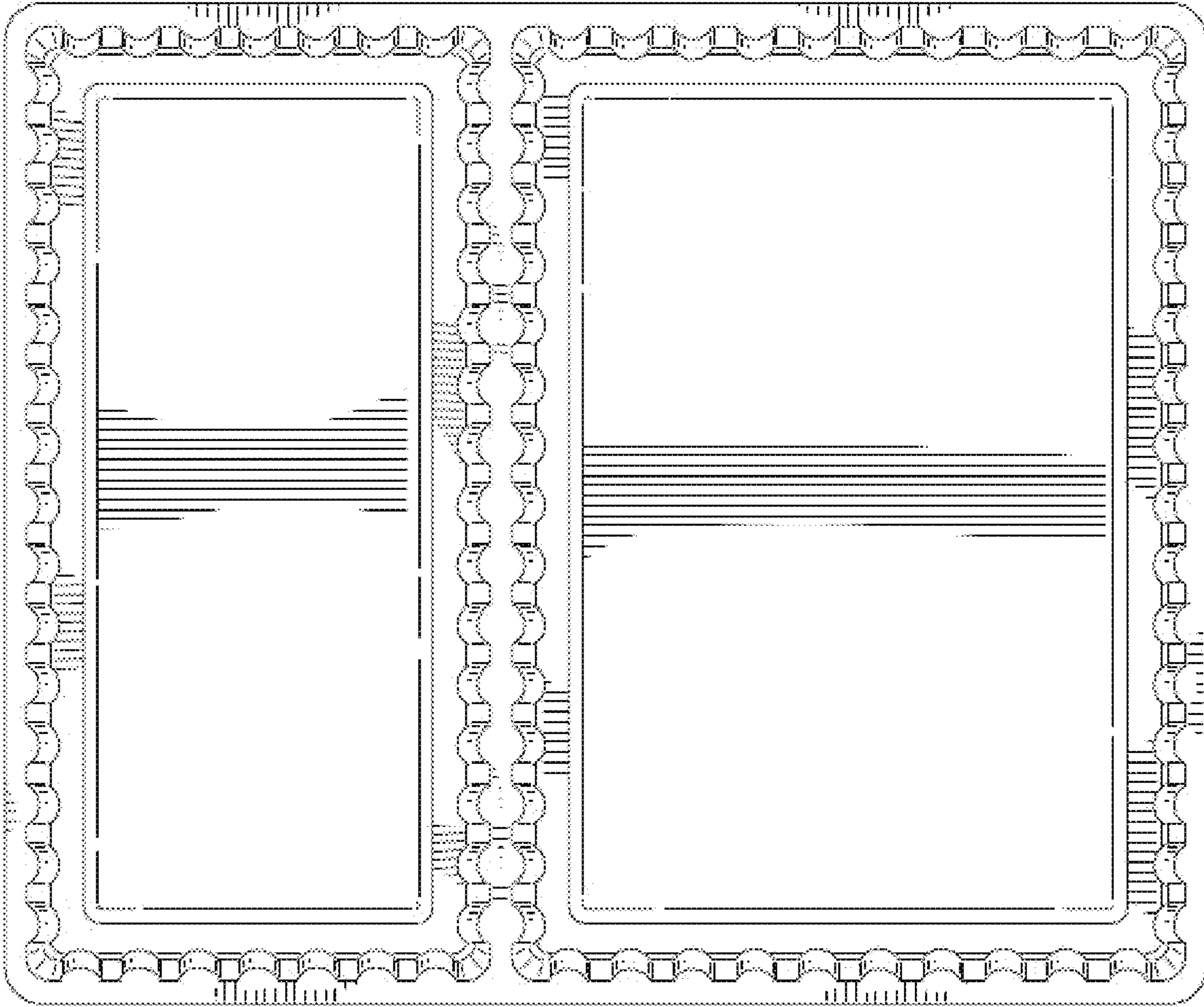


FIG. 34

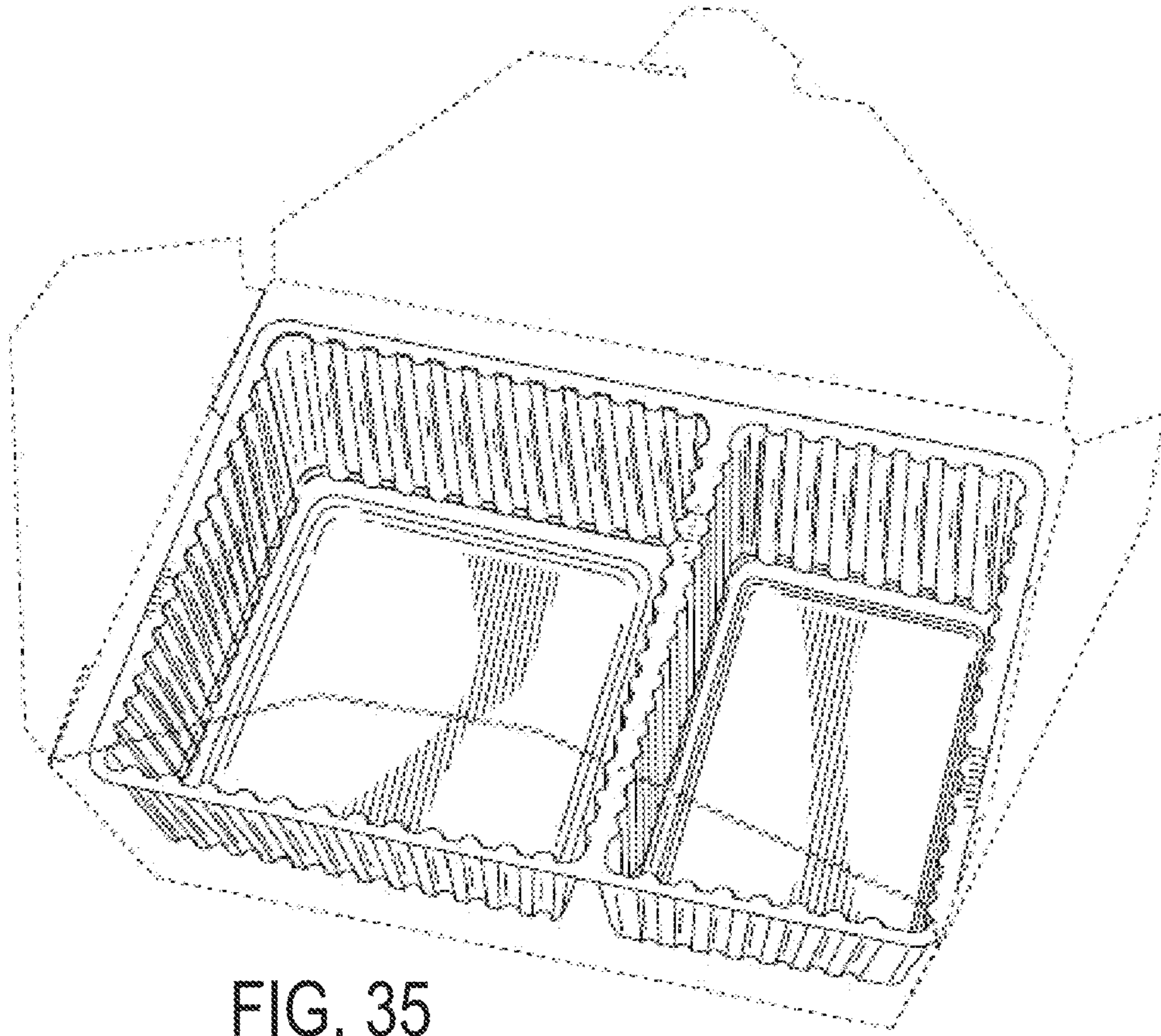


FIG. 35

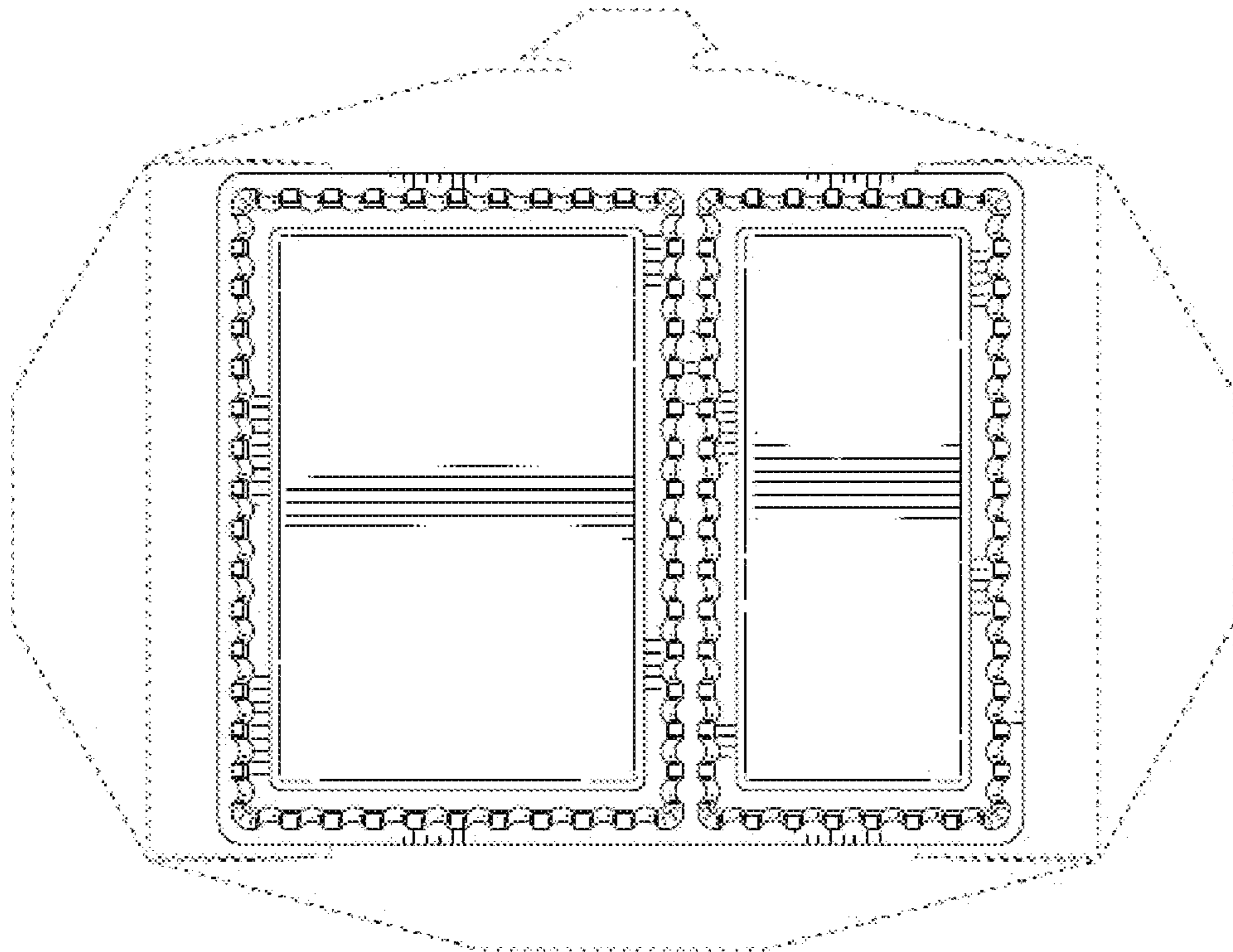


FIG. 36