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Mills et al.

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(54) DISPENSING CARTON

FOREIGN PATENT DOCUMENTS

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

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

(21) Appl. No.: **29/941,360**

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CA 1079240 6/1980
EP 0 060 504 B1 11/1984
(Continued)

OTHER PUBLICATIONS

Colpac Visione Cardboard Food Tray. [online] Published on Apr. 20, 2017. Retrieved Dec. 18, 2018 from URL: <http://www.castawayfoodpackaging.co.nz/product/01viztfl-vizione-cardboard-food-tray>.
(Continued)

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USPC D9/433

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71/0022; B65D 2571/00388; B65D
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See application file for complete search history.

(57) CLAIM

The ornamental design for a dispensing carton as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a dispensing carton showing our new design.

FIG. 2 is a left elevation view of the dispensing carton of FIG. 1, the right elevation view is a mirror image.

FIG. 3 is a front elevation view of the dispensing carton of FIG. 1, the rear elevation view is a mirror image.

FIG. 4 is a top plan view of the dispensing carton of FIG. 1.

FIG. 5 is a bottom plan view of the dispensing carton of FIG. 1; and,

FIG. 6 is a plan view of the dispensing carton of FIG. 1 shown in an unfolded configuration.

All evenly-spaced broken lines are for environmental purposes only and do not form part of the claimed design.

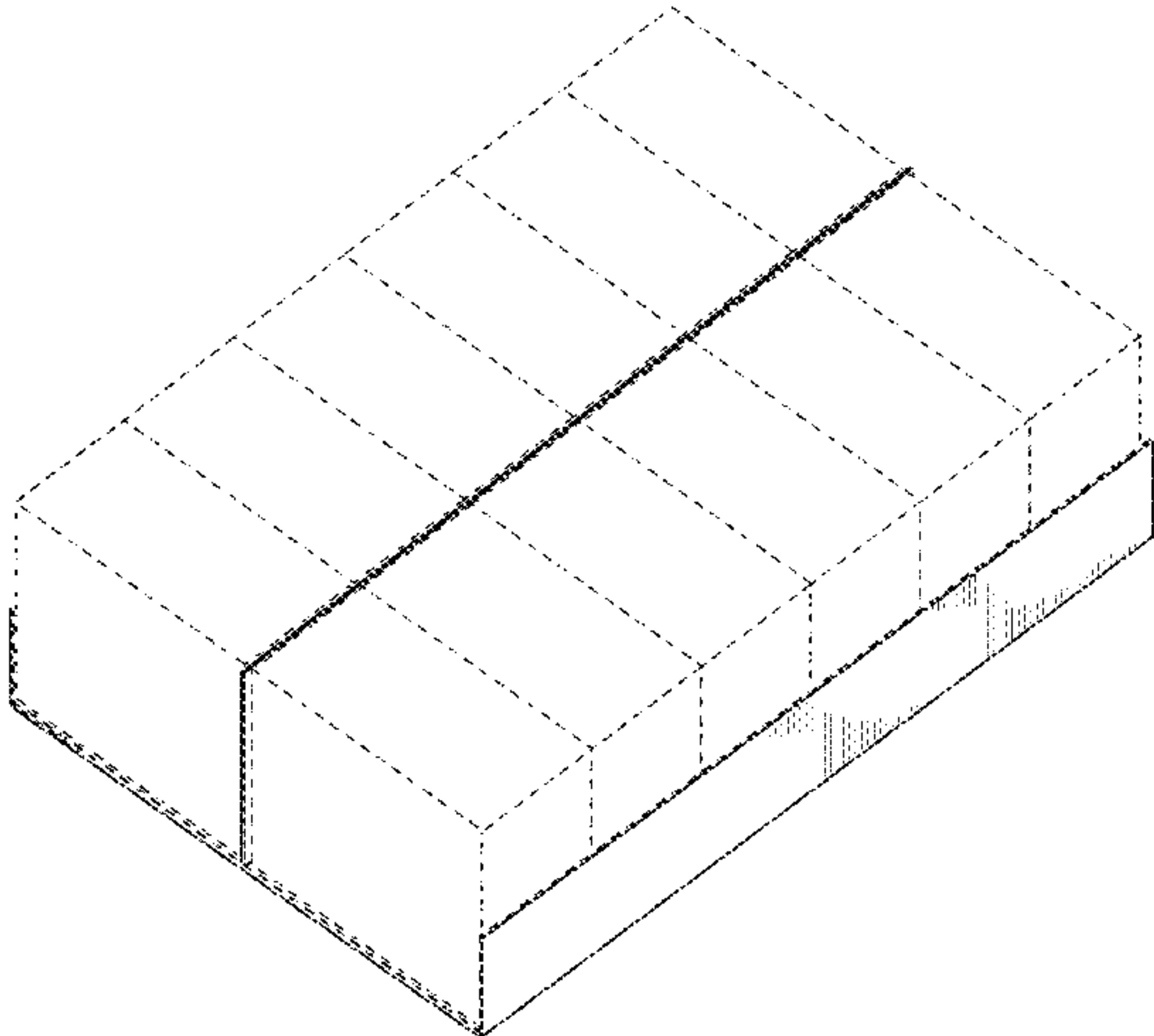
(56) References Cited

U.S. PATENT DOCUMENTS

396,570 A	1/1889	Hotchkiss
637,838 A	11/1899	Vernon
1,373,365 A	3/1921	Smouse

(Continued)

1 Claim, 6 Drawing Sheets



US D1,083,590 S

Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

1,833,605 A	11/1931	Gates, Jr.	4,860,944 A	8/1989	Wonnacott
1,892,756 A	1/1933	Van Home	4,865,187 A	9/1989	Zulauf
2,330,521 A	9/1943	Scheide	4,895,295 A	1/1990	Montgomery
2,341,762 A	2/1944	Conklin	D306,699 S	3/1990	Michau
2,355,729 A	8/1944	Inman	4,905,837 A	3/1990	Schuster et al.
2,355,730 A	8/1944	Inman	4,928,817 A	5/1990	Focke
2,359,986 A	10/1944	Grecco	4,930,633 A *	6/1990	Gloyer B65D 71/125
2,558,713 A *	6/1951	Williamson B65D 71/0025			206/427
		206/428			
2,662,684 A	12/1953	Robins	4,944,405 A	7/1990	Buford
2,671,584 A	3/1954	Taylor, Jr.	4,961,501 A	10/1990	Hansmann
2,684,178 A	7/1954	Keeler	5,016,813 A	5/1991	Simons
2,723,027 A	11/1955	Reynolds	5,020,663 A	6/1991	Dallas
2,811,250 A	10/1957	Arneson	5,044,503 A	9/1991	Wein
2,846,062 A *	8/1958	Paige B65D 71/30	5,048,687 A	9/1991	Suzuki
		206/149	D320,557 S	10/1991	Schuster
2,872,036 A	2/1959	Forrer	5,060,804 A	10/1991	Beales
2,888,132 A	5/1959	Guyer	5,094,359 A	3/1992	DeMars et al.
3,027,063 A	3/1962	Zastrow	5,125,565 A	6/1992	Rogers
3,056,528 A *	10/1962	Shiels, Jr. B65D 71/0014	5,170,934 A	12/1992	Lemoine
		229/161	5,292,058 A	3/1994	Zoss et al.
3,071,244 A *	1/1963	Doran B65D 5/5495	5,294,044 A	3/1994	Clark
		206/45.29	5,307,986 A	5/1994	Schuster
3,127,991 A	4/1964	Burnett	5,388,758 A	2/1995	Scovell
3,136,410 A	6/1964	Sanford	5,411,204 A	5/1995	Demay
3,144,190 A	8/1964	Holt	5,505,369 A	4/1996	Taliaferro
3,158,312 A	11/1964	Simkins	5,520,284 A	5/1996	Gray
3,163,351 A *	12/1964	Borgardt B65D 5/5495	5,522,538 A	6/1996	Gray
		229/120.011	5,570,808 A	11/1996	Tassoni
3,186,587 A	6/1965	Englander	5,590,813 A	1/1997	Abramczyk
3,195,850 A *	7/1965	Steiner A47B 23/043	5,607,056 A	3/1997	Whiteside
		248/459	5,675,960 A	10/1997	Weaver
3,263,807 A	8/1966	Fingerhut	5,730,353 A	3/1998	Holley, Jr.
3,315,875 A	4/1967	Rudolf	5,823,350 A	10/1998	Ward
3,323,639 A	6/1967	Krzyzanowski	5,871,090 A	2/1999	Doucette et al.
3,324,999 A	6/1967	Farquhar	5,871,100 A	2/1999	Ward
3,326,369 A	6/1967	Tolaas	6,041,997 A	3/2000	Jensen
3,355,089 A	11/1967	Champlin	6,126,065 A	10/2000	Wee
3,375,968 A *	4/1968	Weiss B65D 71/34	6,155,412 A	12/2000	Le Bras
		206/139	6,305,598 B1	10/2001	Bryan
3,392,878 A	7/1968	Jackson	D458,127 S	6/2002	De Groote
3,447,735 A	6/1969	Whitney	D467,499 S	12/2002	Garza et al.
3,493,106 A	2/1970	Galli	D473,787 S	4/2003	Jones, Jr. et al.
D217,441 S	5/1970	Kanaga	6,554,135 B1	4/2003	Luceri
3,528,598 A	9/1970	Lock	D478,737 S	8/2003	Sparkowski
3,635,393 A	1/1972	Herglotz	D484,043 S	12/2003	Hwang et al.
3,677,458 A	7/1972	Gosling	D484,799 S	1/2004	Hoffman
3,756,502 A	9/1973	Swanson	6,676,010 B1	1/2004	Roseth et al.
3,840,171 A	10/1974	Waters	D486,390 S	2/2004	Auclair
3,840,172 A	10/1974	Zimmermann	6,729,475 B2	5/2004	Yuhas et al.
3,872,965 A	3/1975	Taub	D495,953 S	9/2004	Miller
3,886,901 A	6/1975	Zeitter	6,808,107 B2	10/2004	Jackson
3,918,584 A	11/1975	Richardson	D505,620 S	5/2005	Huebsch
3,935,943 A	2/1976	Meyer	6,938,818 B2	9/2005	Moorman
3,949,928 A	4/1976	Perkins	6,981,631 B2	1/2006	Fogle et al.
4,068,795 A	1/1978	Forster	D515,942 S	2/2006	Hamblin
4,082,215 A	4/1978	Eichenauer	D519,366 S	4/2006	Epstein
D250,093 S	10/1978	Schillinger	7,021,525 B2	4/2006	Jouppi et al.
4,170,325 A	10/1979	Pawlowski	D519,830 S	5/2006	Yocum
4,192,445 A	3/1980	Card	7,097,041 B2	8/2006	Marrale
4,252,236 A	2/1981	Roccaforte	7,234,593 B2	6/2007	Fath
4,277,015 A	7/1981	Crane	D561,023 S	2/2008	Jacxsens
D260,076 S	8/1981	Schillinger	7,380,701 B2	6/2008	Fogle et al.
4,328,923 A	5/1982	Graser	D590,244 S	4/2009	Demalsche
4,340,169 A	7/1982	Webinger	7,552,820 B2	6/2009	Kohler
4,415,082 A	11/1983	Martin	7,624,911 B2	12/2009	Spurrell
4,449,633 A	5/1984	Johnson et al.	7,669,755 B2	3/2010	Smalley
D281,484 S	11/1985	Dickes	7,699,214 B2	4/2010	Mestre et al.
4,671,451 A *	6/1987	Yeaman, Sr. B65D 71/18	D622,589 S	8/2010	Elias
		206/434	D629,296 S	12/2010	De Muynck
4,696,402 A	9/1987	Harmon et al.	D630,508 S	1/2011	Hubbard, Jr.
4,790,436 A	12/1988	Nakamura	D631,741 S	2/2011	Hubbard, Jr.
4,794,005 A	12/1988	Swiontek	D631,742 S	2/2011	Hubbard, Jr.
4,817,866 A	4/1989	Wonnacott	D631,743 S	2/2011	Hubbard, Jr.
			D637,078 S	5/2011	Peng
			7,938,257 B2	5/2011	Kohler
			8,028,839 B2	10/2011	Learn
			D656,394 S	3/2012	Smith
			D666,830 S	9/2012	Glenn
			D668,533 S	10/2012	Collins

(56)

References Cited

U.S. PATENT DOCUMENTS

D684,858 S 6/2013 Sill
 8,701,974 B2 4/2014 Davies
 D706,129 S 6/2014 Boraczek
 8,740,050 B2 6/2014 Zinck et al.
 D713,725 S * 9/2014 Cedeno D9/456
 D714,149 S * 9/2014 Cedeno D9/456
 D717,162 S 11/2014 Baker
 D719,018 S 12/2014 Levy
 9,033,209 B2 5/2015 Fogle et al.
 9,073,658 B2 7/2015 Spivey, Sr. et al.
 D741,175 S 10/2015 Amindjanov
 9,162,793 B2 10/2015 Stewart
 9,169,037 B2 10/2015 Pinkstone
 9,211,971 B2 12/2015 Fogle et al.
 9,248,933 B2 2/2016 Spivey, Sr. et al.
 D753,994 S 4/2016 Pantelleria
 9,309,023 B2 4/2016 Hubbard, Jr.
 9,321,553 B1 4/2016 Spivey, Sr. et al.
 D755,624 S 5/2016 Ng
 9,346,234 B2 5/2016 Hajek et al.
 D762,468 S 8/2016 Pantelleria et al.
 D764,271 S 8/2016 Sanfilippo
 D769,114 S 10/2016 Montemayor
 9,505,516 B2 11/2016 Hubbard, Jr.
 D775,947 S 1/2017 Epstein
 9,701,438 B2 7/2017 Fitzwater et al.
 D805,894 S 12/2017 Lee
 9,845,182 B2 12/2017 Baldino
 D809,930 S 2/2018 Kagawa
 D810,561 S 2/2018 Garnett
 D811,875 S 3/2018 Haen et al.
 D813,029 S 3/2018 Borkovetz et al.
 D814,296 S 4/2018 Collins
 10,017,290 B2 7/2018 Faulkner et al.
 10,086,972 B2 10/2018 Hajek
 D834,411 S 11/2018 Vanderhulst
 D838,587 S 1/2019 Laliberte
 D842,695 S 3/2019 Haen
 10,232,973 B2 3/2019 Burke
 10,239,651 B2 3/2019 Exner et al.
 D848,835 S 5/2019 Exner
 D861,484 S 10/2019 Patel
 D864,751 S 10/2019 Exner
 D864,753 S 10/2019 Exner
 D866,321 S 11/2019 Bennett
 D880,999 S 4/2020 Sill
 D887,830 S 6/2020 Kirchen
 D891,917 S 8/2020 Candan
 D897,839 S 10/2020 Vanderhulst
 D899,922 S 10/2020 Sanfilippo
 D901,241 S 11/2020 Cohen
 D904,870 S 12/2020 Sill
 D912,508 S 3/2021 Kirchen
 D917,279 S 4/2021 Blomberg
 D918,030 S 5/2021 Wan
 D918,036 S 5/2021 David
 D920,099 S 5/2021 Stabile
 D923,473 S 6/2021 Jacobsson
 D939,340 S 12/2021 Moffat
 11,203,460 B2 12/2021 Hokanson
 D949,010 S 4/2022 Sill
 D966,098 S 10/2022 Gonzalez Manzano
 D968,952 S 11/2022 Chambers
 D974,906 S 1/2023 Vanderhulst
 D975,540 S 1/2023 Castro
 D996,207 S 8/2023 Weaver
 D996,214 S 8/2023 Genord
 11,807,432 B2 11/2023 Weaver
 D1,009,621 S 1/2024 Houkom
 D1,018,297 S * 3/2024 Mayer D9/433
 D1,018,298 S 3/2024 Ackroyd
 D1,023,746 S 4/2024 Pinkstone
 D1,028,705 S 5/2024 Tipping

D1,029,630 S * 6/2024 Hajek D9/432
 2004/0031842 A1 2/2004 Westerman et al.
 2004/0182916 A1 9/2004 Roseth
 2004/0226988 A1 11/2004 Fogle
 2004/0245327 A1 12/2004 Oliff
 2005/0045706 A1 3/2005 Varanasi
 2005/0056554 A1 3/2005 Fath et al.
 2005/0092649 A1 5/2005 Ford
 2005/0279815 A1 12/2005 Fogle et al.
 2006/0054671 A1 * 3/2006 Galkoski B65D 5/18
 229/141
 2006/0151585 A1 * 7/2006 Misjak B65D 25/04
 229/120.24
 2006/0255105 A1 11/2006 Sweet
 2007/0095881 A1 5/2007 Manaige
 2007/0141208 A1 * 6/2007 Nukuto B65D 71/36
 426/129
 2007/0295796 A1 12/2007 Sutherland
 2008/0087679 A1 4/2008 Cook
 2008/0277311 A1 * 11/2008 Wang A61J 1/03
 206/570
 2009/0039144 A1 2/2009 Hooi et al.
 2009/0302098 A1 12/2009 Learn
 2010/0108748 A1 5/2010 Fleming
 2011/0215110 A1 9/2011 Kadhum
 2011/0226847 A1 9/2011 Nakano
 2011/0274880 A1 * 11/2011 Gotschi A47G 11/001
 428/156
 2012/0273387 A1 11/2012 Ivosevic
 2012/0298732 A1 11/2012 Stewart
 2013/0112592 A1 5/2013 Bowers et al.
 2013/0140350 A1 * 6/2013 Noferi B65D 71/06
 493/162
 2013/0334096 A1 12/2013 Fath
 2014/0096488 A1 4/2014 Gonzalez
 2014/0263600 A1 9/2014 Valencia
 2015/0083625 A1 3/2015 Paredes et al.
 2016/0101917 A1 4/2016 Spivey, Sr.
 2016/0176569 A1 6/2016 Hanke
 2017/0267397 A1 9/2017 Cooper
 2017/0297796 A1 10/2017 Ball
 2019/0291932 A1 9/2019 Chevalier
 2020/0189818 A1 6/2020 McCree
 2020/0207055 A1 7/2020 Wirtz
 2021/0016916 A1 1/2021 Ford
 2021/0309412 A1 10/2021 Abjean
 2021/0362926 A1 11/2021 Gonzalez Manzano
 2021/0403198 A1 12/2021 Hajek
 2021/0403199 A1 12/2021 Weaver
 2021/0403217 A1 12/2021 Mills
 2022/0017259 A1 1/2022 Barbieri
 2023/0013072 A1 1/2023 Stiess
 2023/0339670 A1 10/2023 Brink
 2023/0356868 A1 11/2023 Scapin
 2023/0373675 A1 11/2023 Telman
 2024/0166425 A1 5/2024 Bugelli

FOREIGN PATENT DOCUMENTS

EP 0 647 199 B1 5/2000
 EP 1 348 638 A1 10/2003
 EP 1 200 316 B1 6/2004
 EP 2 008 937 A1 12/2008
 EP 2 493 772 B1 6/2014
 GB 2 387 591 10/2003
 JP 3062562 U 10/1999
 JP 2004-123101 4/2004
 JP 2009-073536 4/2009
 JP 2011-093601 A 5/2011
 KR 20-0171748 3/2000
 KR 20-0450117 Y1 9/2010
 WO WO 89/10308 11/1989
 WO WO 95/25046 A1 9/1995
 WO WO 98/47417 10/1998
 WO WO 00/71427 A1 11/2000
 WO WO 00/78619 A2 12/2000

(56)

References Cited

FOREIGN PATENT DOCUMENTS

WO WO 2010/006629 A1 1/2010
WO WO 2012/148986 A1 11/2012

OTHER PUBLICATIONS

Office Action for U.S. Appl. No. 29/756,580 dated May 16, 2024.
Amendment A and Response to Restriction Requirement for U.S.
Appl. No. 29/756,580 dated May 9, 2024.
Office Action for U.S. Appl. No. 29/756,580 dated Mar. 15, 2024.

* cited by examiner

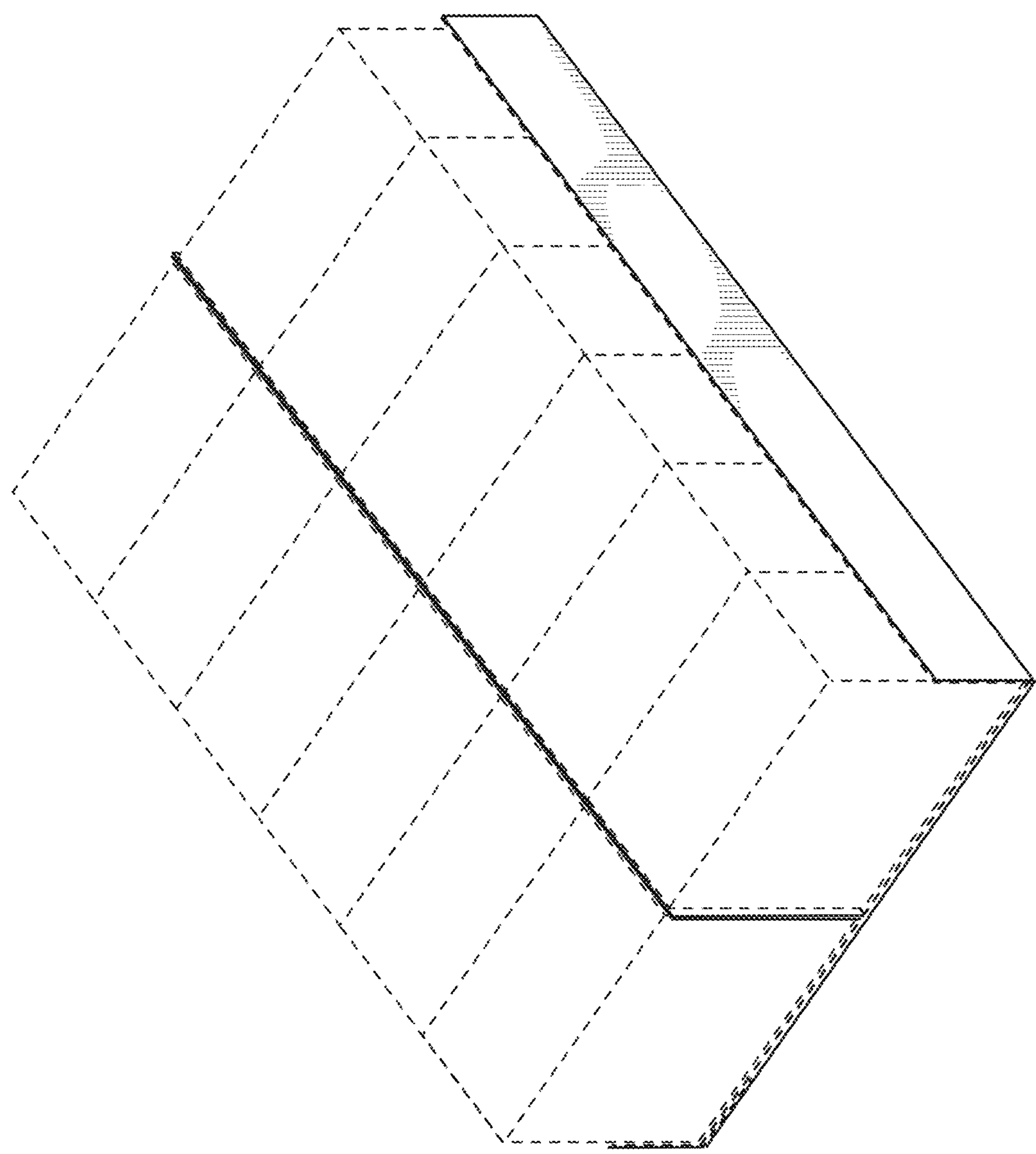


FIG. 1

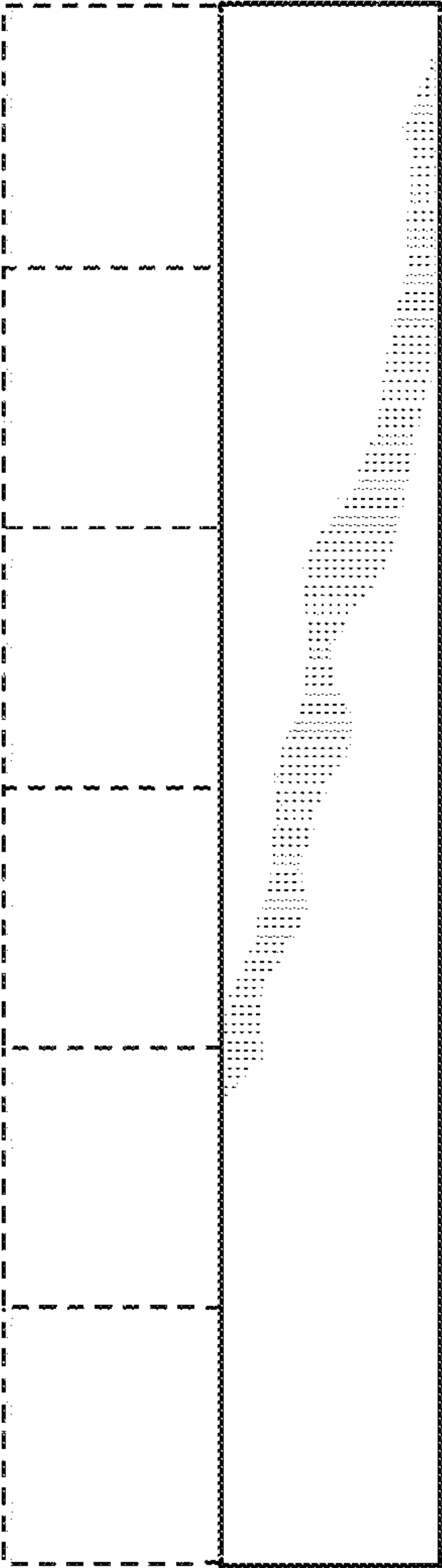


FIG. 2

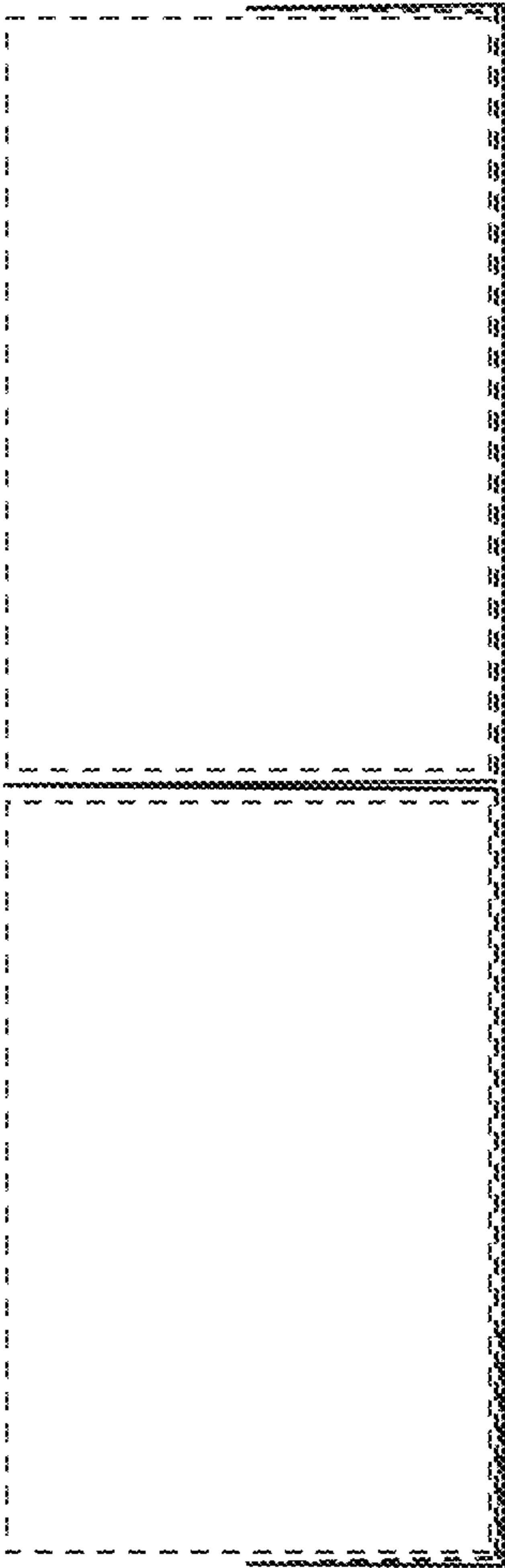


FIG. 3

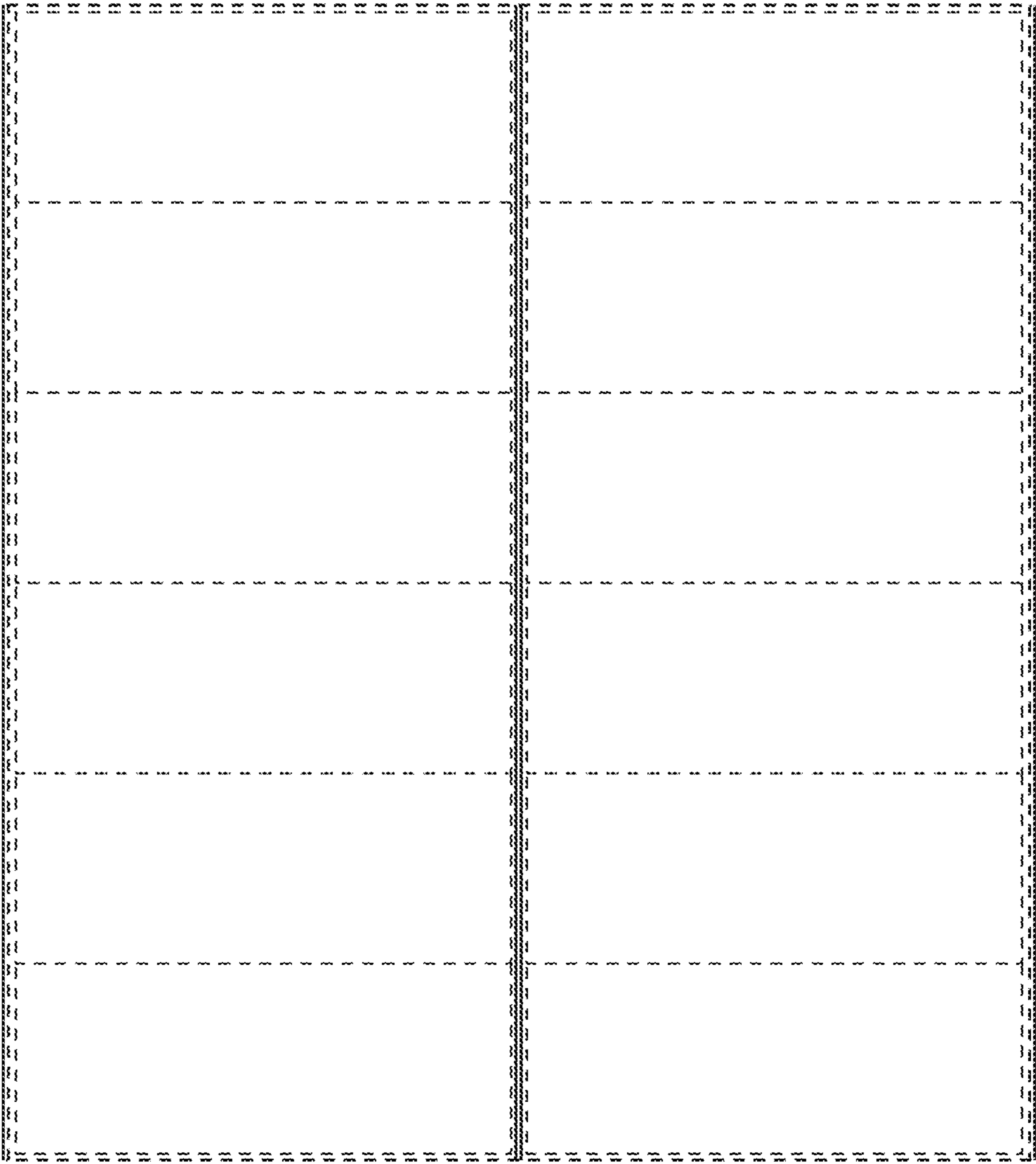


FIG. 4

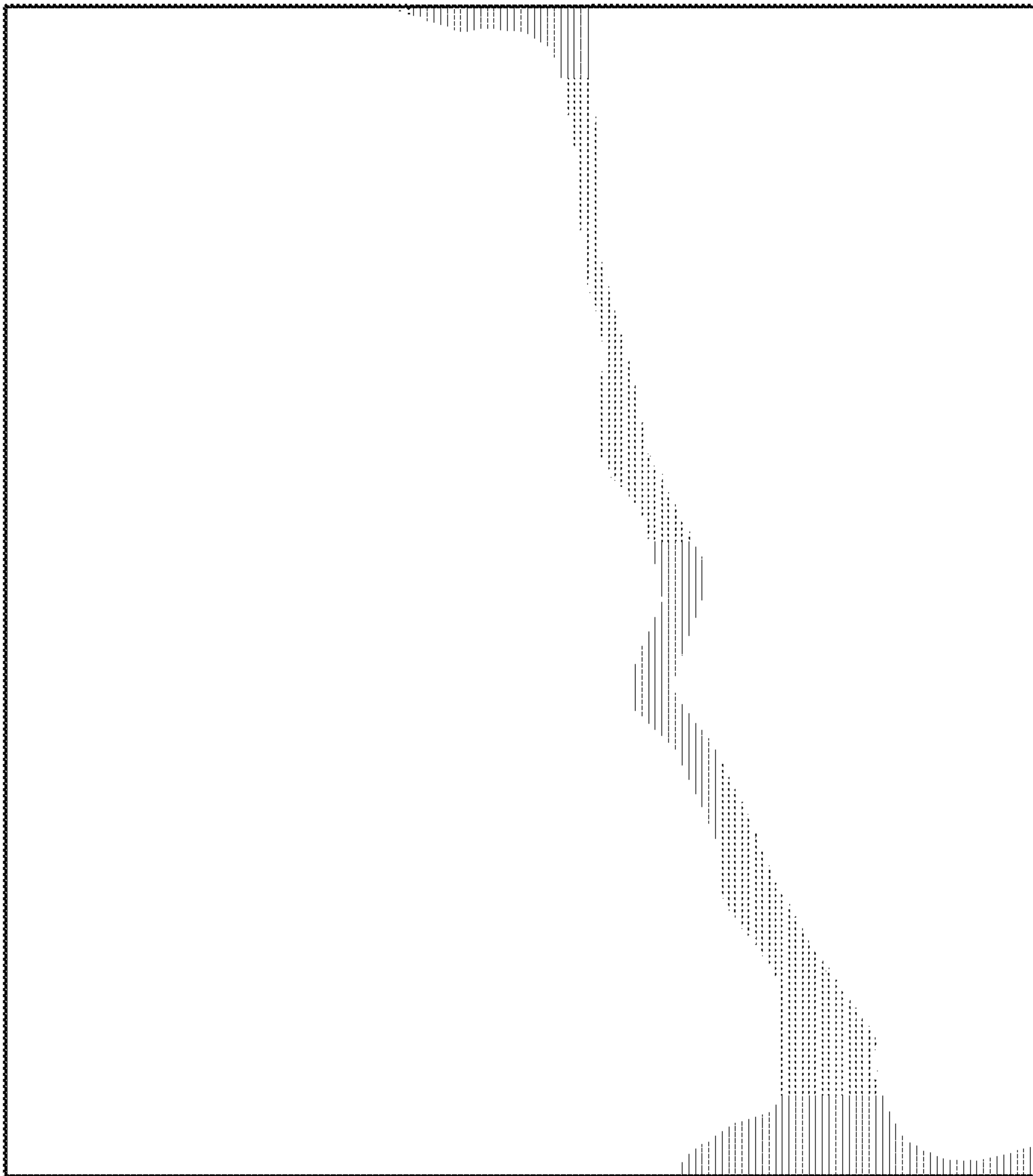


FIG. 5

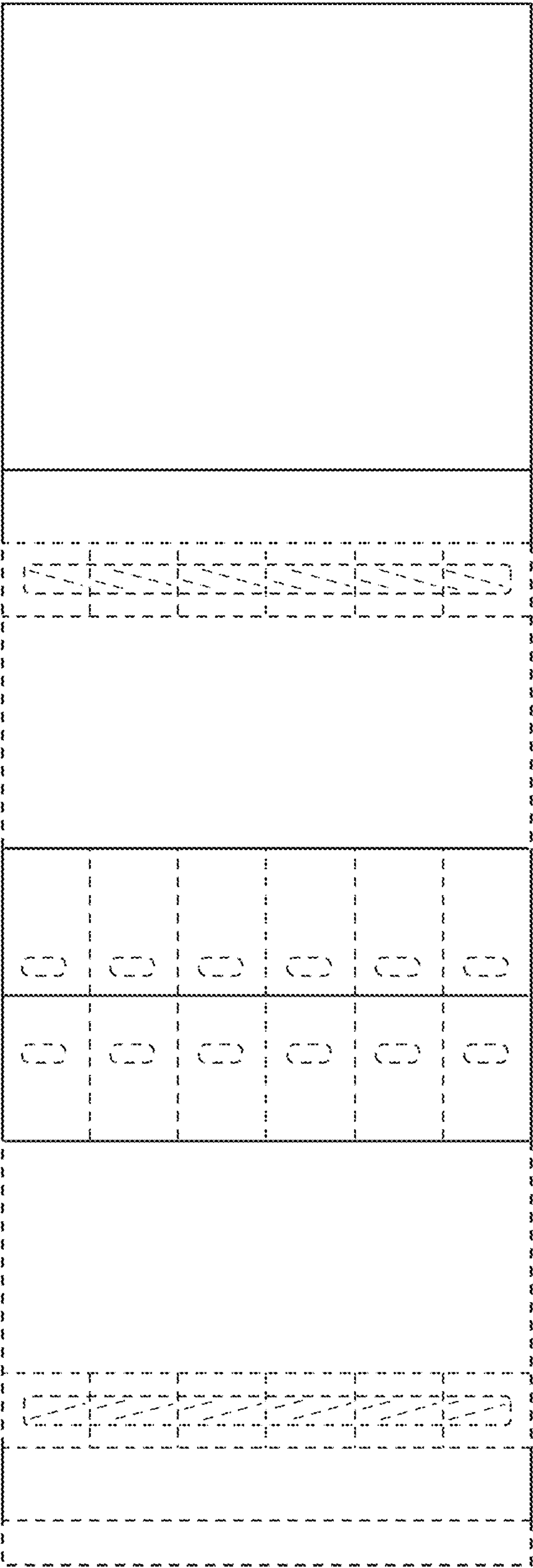


FIG. 6