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(12) **United States Design Patent** (10) **Patent No.:** **US D968,950 S**
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(54) **PERFORATED COLLAPSIBLE BOX**
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1,935,923 A 11/1933 Thoke
1,937,263 A 11/1933 Bubb
1,942,917 A 1/1934 D'Este et al.
1,954,013 A 4/1934 Lilienfield
2,018,519 A 10/1935 Hall
2,070,747 A 2/1937 Ostrom

(Continued)

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FOREIGN PATENT DOCUMENTS

CA 2019104 12/1991
CA 2145953 10/1996

(Continued)

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OTHER PUBLICATIONS

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(58) **Field of Classification Search**
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(57) **CLAIM**

We claim the ornamental design for a perforated collapsible
box, as shown and described.

See application file for complete search history.

DESCRIPTION

(56) **References Cited**

U.S. PATENT DOCUMENTS

265,985 A 10/1882 Seabury
1,061,531 A 5/1913 Emmons
1,150,105 A 8/1915 Emmons
1,527,167 A 2/1925 Birdseye
1,677,565 A 7/1928 Oppenheim
1,682,410 A 8/1928 Oppenheim
1,747,980 A 2/1930 Kondolf
1,753,813 A 4/1930 Washburn
1,868,996 A 7/1932 Sharp
1,896,393 A 2/1933 Devine
1,899,892 A 2/1933 D'Este et al.
1,930,680 A 10/1933 Hinton

FIG. 1 is a front perspective view of the claimed design.

FIG. 2 is a left-side elevation view thereof.

FIG. 3 is a right-side elevation view thereof.

FIG. 4 is a front elevation view thereof.

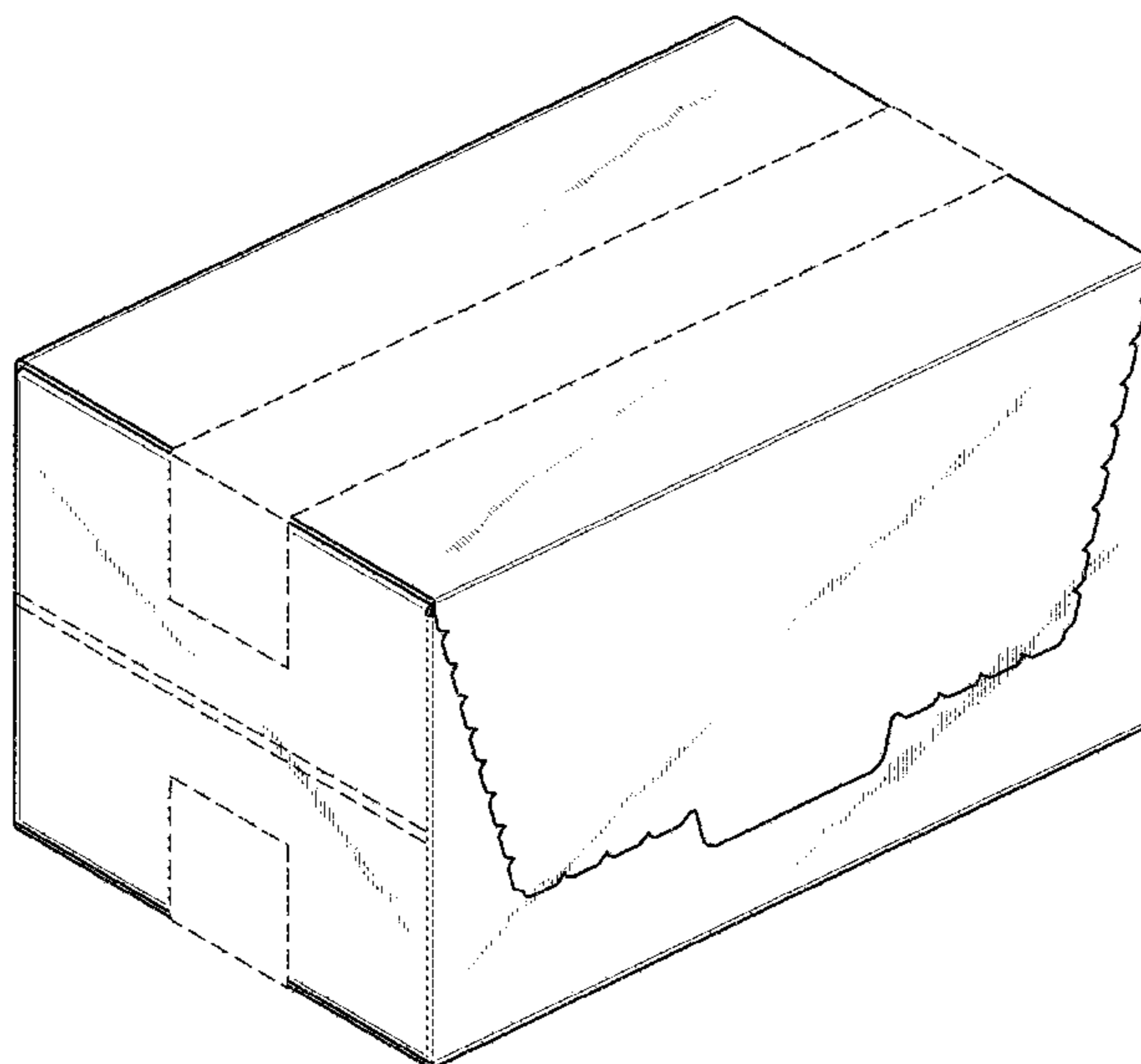
FIG. 5 is a rear elevation view thereof.

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The features shown in broken lines form no part of the
claimed design, such as the broken lines denoting lines of
weakness shown in FIGS. 1, 2, 3, 5, and 6 and the tape strips
shown in FIGS. 1-3 and 6-7.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,116,513 A	5/1938	Frankenstein	4,828,133 A	5/1989	Hougendobler
2,148,454 A	2/1939	Gerard	4,830,282 A	5/1989	Knight, Jr.
2,165,327 A	7/1939	Zalkind	4,889,252 A	12/1989	Rockom et al.
2,289,060 A	7/1942	Merkle	4,930,903 A	6/1990	Mahoney
2,293,361 A	8/1942	Roberts	4,989,780 A	2/1991	Foote et al.
2,360,806 A	10/1944	Van Rosen	5,016,813 A	5/1991	Simons
2,386,905 A	10/1945	Meitzen	5,020,481 A	6/1991	Nelson
2,389,601 A	11/1945	De Witt	5,062,527 A	11/1991	Westerman
2,485,643 A	10/1949	Norquist	5,094,547 A	3/1992	Graham
2,554,004 A	5/1951	Bergstein	5,102,004 A	4/1992	Hollander et al.
2,632,311 A	3/1953	Sullivan	5,154,309 A	10/1992	Wischusen, III et al.
2,650,016 A	8/1953	McMillan	5,158,371 A	10/1992	Moravek
2,753,102 A	7/1956	Paige	5,165,583 A	11/1992	Kouwenberg
2,867,035 A	1/1959	Patterson, Jr.	5,185,904 A	2/1993	Rogers et al.
2,899,103 A	8/1959	Ebert	5,226,542 A	7/1993	Boecker et al.
2,927,720 A	3/1960	Adams	5,230,450 A	7/1993	Mahvi et al.
2,986,324 A	5/1961	Anderson, Jr.	5,263,339 A	11/1993	Evans
2,987,239 A	6/1961	Atwood	5,358,757 A	10/1994	Robinette et al.
3,003,680 A	10/1961	Wilcox, Jr. et al.	5,372,429 A	12/1994	Beaver, Jr. et al.
3,029,008 A	4/1962	Membrino	5,417,342 A	5/1995	Hutchison
3,031,121 A	4/1962	Chase	5,418,031 A	5/1995	English
3,065,895 A	11/1962	Lipschutz	5,441,170 A	8/1995	Bane, III
3,096,879 A	7/1963	Schumacher	5,454,471 A	10/1995	Norvell
3,097,782 A	7/1963	Koropatkin et al.	5,491,186 A	2/1996	Kean et al.
3,182,913 A	5/1965	Brian	5,493,874 A	2/1996	Landgrebe
3,193,176 A	7/1965	Gullickson et al.	5,499,473 A	3/1996	Ramberg
3,194,471 A	7/1965	Murphy	5,505,810 A	4/1996	Kirby et al.
3,206,103 A *	9/1965	Bixler B65D 5/5415 D9/416	5,507,429 A *	4/1996	Arlin B65D 55/06 53/399
3,222,843 A	12/1965	Schneider	5,511,667 A	4/1996	Carder
3,236,206 A	2/1966	Willinger	5,512,345 A	4/1996	Tsutsumi et al.
3,282,411 A	11/1966	Jardine	5,516,580 A	5/1996	Frenette et al.
3,286,825 A	11/1966	Laas	5,562,228 A	10/1996	Ericson
3,335,941 A	8/1967	Gatward	5,573,119 A	11/1996	Luray
3,371,462 A	3/1968	Nordkvist et al.	5,596,880 A	1/1997	Welker et al.
3,375,934 A	4/1968	Bates	5,601,232 A	2/1997	Greenlee
3,399,818 A	9/1968	Stegner	5,613,610 A	3/1997	Bradford
3,420,363 A	1/1969	Blickensderfer	5,615,795 A	4/1997	Tipps
3,435,736 A	4/1969	Reiche	5,638,978 A	6/1997	Cadiente
3,465,948 A	9/1969	Boyer	5,775,576 A	7/1998	Stone
3,503,550 A	3/1970	Main et al.	5,842,571 A	12/1998	Rausch
3,551,945 A	1/1971	Eyberg et al.	5,906,290 A	5/1999	Haberkorn
3,670,948 A	6/1972	Berg	5,996,366 A	12/1999	Renard
3,703,383 A	11/1972	Kuchenbecker	6,003,719 A	12/1999	Steward, III
3,734,336 A	5/1973	Rankow et al.	D421,457 S *	3/2000	Crofton D19/3
3,747,743 A	7/1973	Hoffman, Jr.	6,041,958 A	3/2000	Tremelo
3,749,299 A	7/1973	Ingle	6,048,099 A	4/2000	Muffett et al.
3,836,044 A	9/1974	Tilp et al.	6,050,410 A	4/2000	Quirion
3,843,038 A	10/1974	Sax	6,050,412 A	4/2000	Clough et al.
3,880,341 A	4/1975	Bamburg et al.	6,138,902 A	10/2000	Welch
3,887,743 A	6/1975	Lane	6,164,526 A	12/2000	Dalvey
3,890,762 A	6/1975	Ernst et al.	6,168,040 B1	1/2001	Sautner et al.
3,945,561 A	3/1976	Strebelle	6,220,473 B1	4/2001	Lehman et al.
3,980,005 A	9/1976	Buonaiuto	6,223,551 B1	5/2001	Mitchell
4,030,227 A	6/1977	Oftedahl	6,238,091 B1	5/2001	Mogil
4,050,264 A	9/1977	Tanaka	6,244,458 B1	6/2001	Frysinger et al.
4,068,779 A	1/1978	Canfield	6,247,328 B1	6/2001	Mogil
4,091,852 A	5/1978	Jordan et al.	6,295,830 B1	10/2001	Newman
4,169,540 A	10/1979	Larsson et al.	6,295,860 B1	10/2001	Sakairi et al.
4,170,304 A	10/1979	Huke	6,296,134 B1	10/2001	Cardinale
4,211,267 A	7/1980	Skovgaard	6,308,850 B1	10/2001	Coom et al.
4,213,310 A	7/1980	Buss	6,325,281 B1	12/2001	Grogan
4,335,844 A	6/1982	Egli	6,364,199 B1	4/2002	Rose
4,342,416 A	8/1982	Philips	6,443,309 B1	9/2002	Becker
4,380,314 A	4/1983	Langston, Jr. et al.	6,453,682 B1	9/2002	Jennings et al.
D270,041 S *	8/1983	Vestal D9/416	6,478,268 B1	11/2002	Bidwell et al.
4,396,144 A	8/1983	Gutierrez et al.	6,510,705 B1	1/2003	Jackson
4,418,864 A	12/1983	Neilsen	6,582,124 B2	6/2003	Mogil
4,488,623 A	12/1984	Linnell, II et al.	6,618,868 B2	9/2003	Minnick
4,509,645 A	4/1985	Hotta	6,688,133 B1	2/2004	Donefrio
4,679,242 A	7/1987	Brockhaus	6,725,783 B2	4/2004	Sekino
4,682,708 A	7/1987	Pool	6,726,017 B2	4/2004	Maresh et al.
4,711,390 A	12/1987	Andrews et al.	6,736,309 B1	5/2004	Westerman et al.
4,797,010 A	1/1989	Coelho	6,771,183 B2	8/2004	Hunter
4,819,793 A	4/1989	Willard et al.	6,821,019 B2	11/2004	Mogil
			6,837,420 B2	1/2005	Westerman et al.
			6,868,982 B2	3/2005	Gordon
			6,875,486 B2	4/2005	Miller
			6,899,229 B2	5/2005	Dennison et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

6,910,582 B2	6/2005	Lantz	10,273,073 B2	4/2019	Collison
6,913,389 B2	7/2005	Kannankeril et al.	10,357,936 B1	7/2019	Vincent et al.
6,971,539 B1	12/2005	Abbe	10,435,194 B2	10/2019	Sollie et al.
7,000,962 B2	2/2006	Le	10,442,600 B2	10/2019	Waltermire et al.
7,019,271 B2	3/2006	Wnek et al.	10,507,968 B2	12/2019	Sollie et al.
7,070,841 B2	7/2006	Benim et al.	10,551,110 B2	2/2020	Waltermire et al.
7,094,192 B2	8/2006	Schoenberger et al.	10,583,977 B2	3/2020	Collison et al.
7,140,773 B2	11/2006	Becker et al.	10,604,304 B2	3/2020	Waltermire et al.
D534,797 S *	1/2007	El-Afandi D9/434	D881,690 S *	4/2020	Smalley D9/418
D545,189 S *	6/2007	El-Afandi D9/434	10,661,941 B2	5/2020	Genender et al.
7,225,632 B2	6/2007	Derifield	10,800,595 B2	10/2020	Waltermire et al.
7,225,970 B2	6/2007	Philips	10,843,840 B2	11/2020	Sollie et al.
7,229,677 B2	6/2007	Miller	10,858,141 B2	12/2020	Sollie et al.
D546,679 S *	7/2007	El-Afandi D9/434	10,882,681 B2	1/2021	Waltermire et al.
7,264,147 B1	9/2007	Benson et al.	10,882,682 B2	1/2021	Collison et al.
7,270,358 B2	9/2007	Hirsch	10,882,683 B2	1/2021	Collison et al.
7,392,931 B2	7/2008	Issler	10,882,684 B2	1/2021	Sollie et al.
7,452,316 B2	11/2008	Cals et al.	10,926,939 B2	2/2021	Collison et al.
D582,676 S	12/2008	Rothschild	10,941,977 B2	3/2021	Waltermire et al.
7,484,623 B2	2/2009	Goodrich	10,947,025 B2	3/2021	Sollie et al.
7,597,209 B2	10/2009	Rothschild et al.	10,954,057 B2	3/2021	Waltermire et al.
7,607,563 B2	10/2009	Hanna et al.	10,954,058 B2	3/2021	Sollie et al.
7,677,406 B2	3/2010	Maxson	11,027,875 B2	6/2021	Sollie et al.
7,681,405 B2	3/2010	Williams	11,059,652 B2	7/2021	Sollie et al.
7,784,301 B2	8/2010	Sasaki et al.	11,066,228 B2	7/2021	Sollie et al.
7,807,773 B2	10/2010	Matsuoka et al.	11,117,731 B2	9/2021	Waltermire et al.
7,841,512 B2	11/2010	Westerman et al.	11,124,354 B2	9/2021	Waltermire et al.
7,845,508 B2	12/2010	Rothschild et al.	D934,064 S *	10/2021	Satnick D9/734
7,870,992 B2	1/2011	Schille et al.	11,137,198 B2	10/2021	Waltermire et al.
7,909,806 B2	3/2011	Goodman et al.	11,148,870 B2	10/2021	Collison et al.
7,971,720 B2	7/2011	Minkler	11,203,458 B2	12/2021	Sollie et al.
8,118,177 B2	2/2012	Drapela et al.	11,214,427 B2	1/2022	Collison et al.
8,209,995 B2	7/2012	Kieling et al.	11,215,393 B2	1/2022	Waltermire et al.
8,210,353 B2	7/2012	Epicureo	11,230,404 B2 *	1/2022	Sollie B65D 5/5415
8,343,024 B1	1/2013	Contanzo, Jr. et al.	11,247,806 B2	2/2022	Sollie et al.
8,365,943 B2	2/2013	Bentley	11,255,596 B2	2/2022	Waltermire et al.
8,465,404 B2	6/2013	Hadley	11,261,017 B2	3/2022	Waltermire et al.
8,579,183 B2	11/2013	Belfort et al.	11,267,641 B2	3/2022	Collison et al.
8,596,520 B2	12/2013	Scott	11,286,099 B2	3/2022	Sollie et al.
8,613,202 B2	12/2013	Williams	11,325,772 B2	5/2022	Sollie et al.
8,651,593 B2	2/2014	Bezich et al.	D955,876 S *	6/2022	Sill D9/431
8,763,811 B2	7/2014	Lantz	D957,246 S *	7/2022	Culler D9/420
8,763,886 B2	7/2014	Hall	D957,936 S *	7/2022	Lincoln D9/432
D710,692 S	8/2014	Genender	2001/0010312 A1	8/2001	Mogil
8,795,470 B2	8/2014	Henderson et al.	2002/0020188 A1	2/2002	Sharon et al.
8,875,983 B2	11/2014	Lenhard et al.	2002/0064318 A1	5/2002	Malone et al.
8,919,082 B1	12/2014	Cataldo	2002/0162767 A1	11/2002	Ohtsubo
8,960,528 B2	2/2015	Sadlier	2003/0145561 A1	8/2003	Cals et al.
9,272,475 B2	3/2015	Ranade et al.	2004/0004111 A1	1/2004	Cardinale
9,290,313 B2	3/2016	De Lesseux et al.	2004/0031842 A1	2/2004	Westerman et al.
9,322,136 B2	4/2016	Ostendorf et al.	2004/0079794 A1	4/2004	Mayer
D758,182 S	6/2016	Sponselee	2005/0109655 A1	5/2005	Vershun et al.
9,394,633 B2	7/2016	Shimotsu et al.	2005/0117817 A1	6/2005	Mogil et al.
D764,903 S *	8/2016	Sanfilippo D9/416	2005/0189404 A1	9/2005	Xiaohai et al.
9,408,445 B2	8/2016	Mogil et al.	2005/0214512 A1	9/2005	Fascio
9,429,350 B2	8/2016	Chapman, Jr.	2005/0224501 A1	10/2005	Folkert et al.
9,499,294 B1	11/2016	Contanzo, Jr.	2005/0279963 A1	12/2005	Church et al.
9,550,618 B1	1/2017	Jobe	2006/0053828 A1	3/2006	Shallman et al.
9,605,382 B2	3/2017	Virtanen	2006/0078720 A1	4/2006	Toas et al.
9,611,067 B2	4/2017	Collison	2006/0096978 A1	5/2006	Lafferty et al.
9,635,916 B2	5/2017	Bezich et al.	2006/0193541 A1	8/2006	Norcom
9,701,437 B2	7/2017	Bugas et al.	2006/0243784 A1	11/2006	Glaser et al.
9,738,420 B2	8/2017	Miller	2007/0000932 A1	1/2007	Cron et al.
9,738,432 B1	8/2017	Petrucci et al.	2007/0000983 A1	1/2007	Spurrell et al.
9,834,366 B2	12/2017	Giuliani	2007/0051782 A1	3/2007	Lantz
9,908,680 B2	3/2018	Shi et al.	2007/0193298 A1	8/2007	Derifield
9,908,684 B2	3/2018	Collison	2007/0209307 A1	9/2007	Andersen
9,920,517 B2	3/2018	Sollie et al.	2007/0257040 A1	11/2007	Price, Jr. et al.
9,950,830 B2	4/2018	De Lesseux et al.	2008/0095959 A1	4/2008	Warner et al.
9,981,797 B2	5/2018	Aksan et al.	2008/0135564 A1	6/2008	Romero
10,046,901 B1	8/2018	Jobe	2008/0173703 A1	7/2008	Westerman et al.
10,094,126 B2	10/2018	Collison et al.	2008/0190940 A1	8/2008	Scott
10,112,756 B2	10/2018	Menzel, Jr.	2008/0203090 A1	8/2008	Dickinson
10,226,909 B2	3/2019	Frem et al.	2008/0289302 A1	11/2008	Vulpitta
10,266,332 B2	4/2019	Aksan et al.	2008/0296356 A1	12/2008	Hatcher et al.
			2008/0308616 A1	12/2008	Phung
			2008/0314794 A1	12/2008	Bowman
			2009/0034883 A1	2/2009	Giuliani
			2009/0114311 A1	5/2009	McDowell

(56)

References Cited

U.S. PATENT DOCUMENTS

2009/0193765	A1	8/2009	Lantz	2017/0361973	A1	12/2017	Padilla
2009/0214142	A1	8/2009	Bossel et al.	2017/0369226	A1	12/2017	Chase et al.
2009/0283578	A1	11/2009	Miller	2018/0050857	A1	2/2018	Collison
2009/0288791	A1	11/2009	Hammer et al.	2018/0051460	A1	2/2018	Sollie et al.
2010/0001056	A1	1/2010	Chandaria	2018/0148245	A1	5/2018	Aggarwal et al.
2010/0006630	A1	1/2010	Humphries et al.	2018/0148246	A1	5/2018	Fu et al.
2010/0062921	A1	3/2010	Veiseh	2018/0194534	A1	7/2018	Jobe
2010/0072105	A1	3/2010	Glaser et al.	2018/0215525	A1	8/2018	Vogel et al.
2010/0139878	A1	6/2010	Clemente	2018/0229917	A1	8/2018	Jobe
2010/0151164	A1	6/2010	Grant et al.	2018/0237207	A1	8/2018	Aksan et al.
2010/0219232	A1	9/2010	Smith	2018/0274837	A1	9/2018	Christensen
2010/0258574	A1	10/2010	Bentley	2018/0290813	A1	10/2018	Waltermire et al.
2010/0270317	A1	10/2010	Kieling et al.	2018/0290815	A1	10/2018	Waltermire et al.
2010/0282827	A1	11/2010	Padovani	2018/0299059	A1	10/2018	McGoff et al.
2010/0284634	A1	11/2010	Hadley	2018/0319569	A1	11/2018	McGoff et al.
2010/0314397	A1	12/2010	Williams et al.	2018/0327171	A1	11/2018	Waltermire et al.
2010/0314437	A1	12/2010	Dowd	2018/0327172	A1	11/2018	Waltermire et al.
2011/0042449	A1	2/2011	Copenhaver et al.	2018/0334308	A1	11/2018	Moore et al.
2011/0100868	A1	5/2011	Lantz	2018/0335241	A1	11/2018	Li et al.
2011/0114513	A1	5/2011	Miller	2019/0009946	A1*	1/2019	Nixon B65D 5/4266
2011/0235950	A1	9/2011	Lin	2019/0032991	A1	1/2019	Waltermire et al.
2011/0284556	A1	11/2011	Palmer et al.	2019/0047775	A1	2/2019	Waltermire et al.
2011/0311758	A1	12/2011	Burns et al.	2019/0144155	A1*	5/2019	Geng B65D 5/542 229/237
2011/0317944	A1	12/2011	Liu	2019/0185246	A1	6/2019	Sollie et al.
2012/0031957	A1	2/2012	Whitaker	2019/0185247	A1	6/2019	Sollie et al.
2012/0074823	A1	3/2012	Bezich et al.	2019/0193916	A1	6/2019	Waltermire et al.
2012/0145568	A1	6/2012	Collison et al.	2019/0210790	A1	7/2019	Rizzo et al.
2012/0243808	A1	9/2012	De Lesseux et al.	2019/0234679	A1	8/2019	Waltermire et al.
2012/0248101	A1	10/2012	Tumber et al.	2019/0248573	A1	8/2019	Collison et al.
2012/0251818	A1	10/2012	Axrup et al.	2019/0270572	A1	9/2019	Collison et al.
2012/0279896	A1	11/2012	Lantz	2019/0270573	A1	9/2019	Collison et al.
2013/0026215	A1*	1/2013	Lenhard B65D 5/18 229/126	2019/0352075	A1	11/2019	Waltermire et al.
2013/0112694	A1	5/2013	Bentley	2019/0352076	A1	11/2019	Waltermire et al.
2013/0112695	A1	5/2013	Hall	2019/0352080	A1	11/2019	Waltermire et al.
2013/0140317	A1	6/2013	Roskoss	2019/0359412	A1	11/2019	Sollie et al.
2014/0000306	A1	1/2014	Chapman, Jr.	2019/0359413	A1	11/2019	Sollie et al.
2014/0021208	A1	1/2014	Anti et al.	2019/0359414	A1	11/2019	Sollie et al.
2014/0093697	A1	4/2014	Perry et al.	2019/0367209	A1	12/2019	Jobe
2014/0248003	A1	9/2014	Mogil et al.	2019/0376636	A1	12/2019	Fellinger et al.
2014/0300026	A1	10/2014	Taccolini	2019/0382186	A1	12/2019	Sollie et al.
2014/0319018	A1	10/2014	Collison	2019/0390892	A1	12/2019	Waltermire et al.
2014/0367393	A1	12/2014	Ranade	2020/0071056	A1	3/2020	Henderson et al.
2015/0110423	A1	4/2015	Fox et al.	2020/0088458	A1	3/2020	Waltermire et al.
2015/0111011	A1	4/2015	Hoekstra et al.	2020/0103159	A1	4/2020	Waltermire et al.
2015/0166244	A1	6/2015	Wood et al.	2020/0122896	A1	4/2020	Waltermire et al.
2015/0175338	A1	6/2015	Culp et al.	2020/0148409	A1	5/2020	Sollie et al.
2015/0238033	A1	8/2015	Zavitsanos	2020/0148410	A1	5/2020	Sollie et al.
2015/0239639	A1	8/2015	Wenner et al.	2020/0148453	A1	5/2020	Sollie et al.
2015/0255009	A1*	9/2015	Akhter G09F 3/02 428/354	2020/0283188	A1	9/2020	Sollie et al.
2015/0259126	A1	9/2015	McGoff et al.	2020/0346816	A1	11/2020	Sollie et al.
2015/0284131	A1	10/2015	Genender et al.	2020/0346841	A1	11/2020	Sollie et al.
2015/0345853	A1	12/2015	Oeyen	2021/0039869	A1	2/2021	Waltermire et al.
2016/0015039	A1	1/2016	Pierce	2021/0039870	A1	2/2021	Sollie et al.
2016/0052696	A1	2/2016	Cook et al.	2021/0039871	A1	2/2021	Sollie et al.
2016/0060017	A1	3/2016	De Lesseux et al.	2021/0070527	A1	3/2021	Sollie et al.
2016/0264294	A1	9/2016	Bacon	2021/0070529	A1	3/2021	Sollie et al.
2016/0304267	A1	10/2016	Aksan	2021/0070530	A1	3/2021	Sollie et al.
2016/0318648	A1*	11/2016	Kuninobu B65D 5/0236	2021/0078755	A1*	3/2021	Sollie B65D 5/541
2016/0325915	A1	11/2016	Aksan	2021/0101734	A1	4/2021	Collison et al.
2017/0015080	A1	1/2017	Collison et al.	2021/0101735	A1	4/2021	Collison et al.
2017/0021961	A1*	1/2017	Humphrey B65D 5/4266	2021/0101736	A1	4/2021	Waltermire et al.
2017/0043937	A1	2/2017	Lantz	2021/0101737	A1	4/2021	Waltermire et al.
2017/0121052	A1*	5/2017	Morimoto B65D 5/441	2021/0102746	A1	4/2021	Waltermire et al.
2017/0144792	A1	5/2017	Block	2021/0155365	A1*	5/2021	Sollie B65D 5/3621
2017/0198959	A1	7/2017	Morris	2021/0155367	A1	5/2021	Sollie et al.
2017/0225870	A1	8/2017	Collison	2021/0163210	A1	6/2021	Waltermire et al.
2017/0233134	A9	8/2017	Grajales et al.	2021/0179313	A1	6/2021	Sollie et al.
2017/0233165	A1	8/2017	Kuhn	2021/0179337	A1	6/2021	Sollie et al.
2017/0283157	A1	10/2017	Jobe	2021/0347553	A1	11/2021	Sollie et al.
2017/0305639	A1	10/2017	Kuhn et al.	2022/0017260	A1	1/2022	Sollie et al.
2017/0320653	A1	11/2017	Mogil et al.	2022/0024634	A1	1/2022	Sollie et al.
2017/0334622	A1	11/2017	Menzel	2022/0024635	A1	1/2022	Sollie et al.
2017/0341847	A1	11/2017	Chase et al.	2022/0026140	A1	1/2022	Waltermire et al.
				2022/0026141	A1	1/2022	Waltermire et al.
				2022/0033167	A1	2/2022	Collison et al.
				2022/0081152	A1	3/2022	Sollie et al.
				2022/0081186	A1	3/2022	Waltermire et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

2022/0177216 A1 6/2022 Sollie et al.
 2022/0185533 A1* 6/2022 Chen B65D 5/5014
 2022/0242607 A1* 8/2022 Sollie B65D 5/0227

FOREIGN PATENT DOCUMENTS

CN	1073993	7/1993
CN	1503962	6/2004
CN	102264961	11/2011
CN	206494316	9/2017
CN	108001787	5/2018
DE	1897846	7/1964
DE	102011016500	10/2012
DE	202017103230	7/2017
DE	202017003908	10/2017
DE	202018101998	7/2019
DE	202019003407	11/2019
EP	0133539	2/1985
EP	0537058	4/1993
EP	2990196	3/2016
EP	3144248	3/2017
EP	3348493	7/2018
EP	3538708	1/2022
FR	1241878	9/1960
FR	2705317	11/1994
FR	2820718	8/2002
FR	2821786	9/2002
FR	3016352	7/2015
GB	217683	6/1924
GB	235673	6/1925
GB	528289	1/1940
GB	713640	8/1954
GB	1204058	9/1970
GB	1305212	1/1973
GB	1372054	10/1974
GB	2400096	5/2003
GB	2400096	5/2006
GB	2516490	1/2015
GB	2528289	1/2016
JP	01254557	10/1989
JP	2005139582	6/2005
JP	2005247329	9/2005
JP	2012126440	7/2012
KR	101730461	4/2017
WO	8807476	10/1988
WO	9726192	7/1997
WO	9932374	7/1999
WO	2001070592	9/2001
WO	2014147425	9/2014
WO	2016187435 A2	5/2016
WO	2016187435 A3	11/2016
WO	2017207974	12/2017
WO	2018089365	5/2018
WO	2018093586	5/2018
WO	2018227047	12/2018
WO	2019113453	6/2019
WO	2019125904	6/2019
WO	2019125906	6/2019
WO	2019226199	11/2019
WO	2020101939	5/2020
WO	2020102023	5/2020
WO	2020122921	6/2020
WO	2020222943	11/2020

OTHER PUBLICATIONS

US 10,899,530 B2, 01/2021, Sollie et al. (withdrawn)
 US 10,899,531 B2, 01/2021, Sollie et al. (withdrawn)
 US 11,027,908 B2, 06/2021, Sollie et al. (withdrawn)
 US 11,040,817 B2, 06/2021, Sollie et al. (withdrawn)
 US 11,072,486 B2, 07/2021, Waltermire et al. (withdrawn)
 US 11,079,168 B2, 08/2021, Waltermire et al. (withdrawn)
 US 11,084,644 B2, 08/2021, Waltermire et al. (withdrawn)

US 11,167,877 B2, 11/2021, Sollie et al. (withdrawn)
 US 11,167,878 B2, 11/2021, Sollie et al. (withdrawn)
 US 11,247,836 B2, 02/2022, Sollie et al. (withdrawn)
 US 11,292,656 B2, 04/2022, Sollie et al. (withdrawn)
 Any Custom Box. Perforated Dispenser Boxes. Publication date unavailable. Visited May 2, 2022. <https://anycustombox.com/folding-cartons/perforated-dispenser-boxes/> (Year: 0).*

Massage Warehouse. Cando® Low Powder 100 Yard Perforated Dispenser. Publication date unavailable. Visited May 2, 2022. <https://www.massagewarehouse.com/products/cando-perf-low-powder-100-yd-dispenser/> (Year: 0).*

Premier Storage. Oil & Fuel Absorbent Pads. Publication date unavailable. Visited May 2, 2022. <https://www.premier-storage.co.uk/oil-and-fuel-absorbent-pads-bonded-and-perforated-double-weight.html> (Year: 0).*

Amazon. ECOOPTS Cling Wrap Plastic Food Wrap with Slide Cutter. First available Dec. 21, 2020. Visited Sep. 2, 2022. <https://www.amazon.com/ECOOPTS-Cling-Plastic-Cutter-12IN%C3%971000FT/dp/B08R3L7K4W/> (Year: 2020).*

Waltermire, Jamie; Certificate of Correction for U.S. Appl. No. 15/482,186, filed Apr. 7, 2017, dated Dec. 29, 2020, 1 pg.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Feb. 5, 2021, 9 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/293,716, filed Mar. 6, 2019, dated Feb. 5, 2021, 18 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 16/561,203, filed Sep. 5, 2019, dated Feb. 5, 2021, 8 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/689,407, filed Nov. 20, 2019, dated Jan. 8, 2021, 92 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/552,277, filed Aug. 27, 2019, dated Feb. 9, 2021, 9 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 15/845,540, filed Dec. 18, 2017, dated Feb. 12, 2021, 8 pgs.

Collison, Alan B.; Corrected Notice of Allowance for U.S. Appl. No. 16/658,756, filed Oct. 21, 2019, dated Jan. 28, 2021, 3 pgs.

MP Global Products LLC; Office Action for European application No. 17868605.1, dated Dec. 3, 2020, 4 pgs.

MP Global Products, LLC; Examination Report for Australian patent application No. 2017359035, dated Nov. 27, 2020, 3 pgs.

MP Global Products, LLC; Office Action for Chinese patent application No. 201780081689.7, dated Nov. 2, 2020, 17 pgs.

Collison, Alan B.; Non-Final Office Action for U.S. Appl. No. 17/123,676, filed Dec. 16, 2020, dated Feb. 3, 2021, 23 pgs.

Sollie, Greg; Certificate of Correction for U.S. Appl. No. 16/567,192, filed Sep. 11, 2019, dated Feb. 16, 2021, 1 pg.

MP Global Products, LLC; First Examination Report for Australian patent application No. 2017359035, filed Nov. 7, 2017, dated Nov. 27, 2020, 3 pgs.

MP Global Products LLC; European Office Action for application No. 17868605.1, dated Dec. 3, 2020, 4 pgs.

MP Global Products LLC; European Office Action Response for application No. 17868605.1, filed Jan. 19, 2021, 15 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 15/482,186, filed Apr. 7, 2017, dated Sep. 2, 2020, 12 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 16/526,511, filed Jul. 30, 2019, dated Oct. 30, 2020, 14 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/526,511, filed Jul. 30, 2019, dated Sep. 14, 2020, 18 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Nov. 2, 2020, 9 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Oct. 20, 2020, 20 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/293,716, filed Mar. 6, 2019, dated Oct. 29, 2020, 19 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/293,716, filed Mar. 6, 2019, dated Sep. 10, 2020, 24 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/526,555, filed Jul. 30, 2019, dated Oct. 27, 2020, 39 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Oct. 19, 2020, 24 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Aug. 20, 2020, 21 pgs.

(56)

References Cited

OTHER PUBLICATIONS

- Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/561,203, filed Sep. 5, 2019, dated Sep. 10, 2020, 25 pgs.
- Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/561,203, filed Sep. 5, 2019, dated Nov. 3, 2020, 14 pgs.
- Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 16/689,407, filed Nov. 20, 2019, dated Oct. 29, 2020, 6 pgs.
- Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 16/689,433, filed Nov. 20, 2019, dated Oct. 16, 2020, 6 pgs.
- Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/552,277, filed Aug. 27, 2019, dated Nov. 5, 2020, 9 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/552,277, filed Aug. 27, 2019, dated Aug. 31, 2020, 6 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 15/845,540, filed Dec. 18, 2017, dated Sep. 2, 2020, 28 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 15/845,540, filed Dec. 18, 2017, dated Sep. 17, 2020, 5 pgs.
- Collison, Alan B.; Advisory Action for U.S. Appl. No. 16/658,756, filed Oct. 21, 2019, dated Sep. 25, 2020, 4 pgs.
- Collison, Alan B.; Notice of Allowance for U.S. Appl. No. 16/658,756, filed Oct. 21, 2019, dated Oct. 23, 2020, 10 pgs.
- Collison, Alan B.; Applicant-Initiated Interview Summary for U.S. Appl. No. 16/414,309, filed May 16, 2019, dated Aug. 21, 2020, 3 pgs.
- Collison, Alan B.; Applicant-Initiated Interview Summary for U.S. Appl. No. 16/414,309, filed May 16, 2019, dated Oct. 15, 2020, 3 pgs.
- Collison, Alan B.; Final Office Action for U.S. Appl. No. 16/414,309, filed May 16, 2019, dated Oct. 8, 2020, 15 pgs.
- Collison, Alan B.; Notice of Allowance for U.S. Appl. No. 16/414,309, filed May 16, 2019, dated Oct. 21, 2020, 6 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated Aug. 27, 2020, 27 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated Aug. 28, 2020, 26 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Aug. 28, 2020, 29 pgs.
- Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/401,603, filed May 2, 2019, dated Nov. 3, 2020, 9 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/401,603, filed May 2, 2019, dated Aug. 31, 2020, 14 pgs.
- Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/382,710, filed Apr. 12, 2019, dated Sep. 24, 2020, 9 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/382,710, filed Apr. 12, 2019, dated Oct. 21, 2020, 5 pgs.
- Collison, Alan; Final Office Action for U.S. Appl. No. 16/414,310, filed May 16, 2019, dated Oct. 13, 2020, 30 pgs.
- Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/567,192, filed Sep. 11, 2019, dated Oct. 20, 2020, 8 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/408,981, filed May 10, 2019, dated Sep. 16, 2020, 40 pgs.
- MP Global Products LLC; European Search Report Response for serial No. 17868605.1, filed Oct. 2, 2020, 15 pgs.
- Waltermire, Jamie; Final Office Action for U.S. Appl. No. 17/079,437, filed Oct. 24, 2020, dated Feb. 24, 2022, 24 pgs.
- Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/530,045, filed Aug. 2, 2019, dated Feb. 10, 2022, 82 pgs.
- Collison, Alan B.; Certificate of Correction for U.S. Appl. No. 11,214,427, filed Dec. 16, 2020, dated Mar. 29, 2022, 1 pg.
- Collison, Alan B.; Notice of Allowance for U.S. Appl. No. 17/502,599, filed Oct. 15, 2021, dated Mar. 9, 2022, 94 pgs.
- Sollie, Greg; Advisory Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Mar. 9, 2022, 4 pgs.
- Sollie, Greg; Certificate of Correction for U.S. Appl. No. 16/879,811, filed May 21, 2020, dated Feb. 8, 2022, 1 pg.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated Oct. 3, 2019, 19 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated Dec. 19, 2019, 23 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated Mar. 24, 2020, 20 pgs.
- Sollie, Greg; Applicant-Initiated Interview Summary for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated May 6, 2020, 3 pgs.
- Sollie, Greg; Advisory Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated Jul. 6, 2020, 3 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Oct. 2, 2019, 12 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Dec. 27, 2019, 49 pgs.
- Sollie, Greg; Applicant-Initiated Interview Summary for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Feb. 5, 2020, 2 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Mar. 3, 2020, 24 pgs.
- Sollie, Greg; Requirement for Restriction/Election for U.S. Appl. No. 16/401,603, filed May 2, 2019, dated Feb. 18, 2020, 6 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/401,603, filed May 2, 2019, dated Mar. 10, 2020, 67 pgs.
- Sollie, Greg; Applicant-Initiated Interview Summary for U.S. Appl. No. 16/401,603, filed May 2, 2019, dated May 15, 2020, 3 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/401,603, filed May 2, 2019, dated Jun. 30, 2020, 13 pgs.
- Cellulose Material Solutions, LLC; Brochure for Infinity Care Thermal Liner, accessed on Oct. 22, 2018, 2 pgs.
- ULINE; Article entitled: Corrugated Corner Protectors—4×4", accessed on Oct. 25, 2018, 1 pg.
- Sollie, Greg; Requirement for Restriction/Election for U.S. Appl. No. 16/382,710, filed Apr. 12, 2019, dated Jul. 15, 2019, 6 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/382,710, filed Apr. 12, 2019, dated Oct. 10, 2019, 49 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/382,710, filed Apr. 12, 2019, dated Apr. 6, 2020, 33 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/382,710, filed Apr. 12, 2019, dated Jun. 3, 2020, 12 pgs.
- DHL Express; Brochure for Dry Ice Shipping Guidelines, accessed on Oct. 26, 2018, 12 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/567,192, filed Sep. 11, 2019, dated Dec. 10, 2019, 49 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/567,192, filed Sep. 11, 2019, dated Jun. 8, 2020, 20 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/567,192, filed Sep. 11, 2019, dated Aug. 7, 2020, 14 pgs.
- Thomas Scientific; Article entitled: "Thermosafe: Test Tube Shipper/Rack", accessed on Oct. 26, 2018, 2 pgs.
- Stinson, Elizabeth; Article entitled: "A Pizza Geek Discovers the World's Smartest Pizza Box", published Jan. 17, 2014, 8 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/408,981, filed May 10, 2019, dated Aug. 20, 2019, 50 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/408,981, filed May 10, 2019, dated Feb. 24, 2020, 29 pgs.
- Waltermire, Jamie; International Search Report and Written Opinion for PCT Application No. PCT/US18/65464, filed Dec. 13, 2018, dated Mar. 11, 2019, 9 pgs.
- Sollie, Greg; International Search Report and Written Opinion for PCT Application No. PCT/US18/65459, filed Dec. 13, 2018, dated May 1, 2019, 15 pgs.
- Sollie, Greg; International Preliminary Report on Patentability for PCT Application No. PCT/US18/65459, filed Dec. 13, 2018, dated Jul. 2, 2020, 11 pgs.
- Sollie, Greg; International Preliminary Report on Patentability for PCT Application No. PCT/US18/65461, filed Dec. 13, 2018, dated Jul. 2, 2020, 12 pgs.
- Sollie, Greg; International Search Report and Written Opinion for PCT Application No. PCT/US18/65461, filed Dec. 13, 2018, dated Mar. 21, 2019, 13 pgs.
- Sollie, Greg; International Search Report and Written Opinion for PCT/US18/65463, filed Dec. 13, 2018, dated Mar. 25, 2019, 11 pgs.
- Sollie, Greg; International Search Report and Written Opinion for PCT Application No. PCT/US20/24820, filed Mar. 26, 2020, dated Jul. 2, 2020, 14 pgs.

(56)

References Cited

OTHER PUBLICATIONS

Sollie, Greg; International Search Report and Written Opinion for PCT Application No. PCT/US19/60486, filed Nov. 18, 2019, dated Jan. 13, 2020, 10 pgs.

Sollie, Greg; Invitation to Pay Additional Fees for PCT/US19/59764, filed Nov. 5, 2019, dated Jan. 2, 2020, 2 pgs.

Sollie, Greg; International Search Report and Written Opinion for PCT Application No. PCT/US19/59764, filed Nov. 5, 2019, dated Jul. 1, 2020, 13 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/401,607, filed May 2, 2019, dated Aug. 19, 2020, 88 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 16/526,511, filed Jul. 30, 2019, dated Nov. 30, 2020, 9 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/530,045, filed Aug. 2, 2019, dated Nov. 24, 2020, 40 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/164,933, filed Oct. 19, 2018, dated Nov. 18, 2020, 104 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Dec. 22, 2020, 9 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 16/561,203, filed Sep. 5, 2019, dated Jan. 5, 2021, 9 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/552,277, filed Aug. 27, 2019, dated Dec. 22, 2020, 7 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 15/845,540, filed Dec. 18, 2017, dated Dec. 21, 2020, 9 pgs.

Collison, Alan B.; Corrected Notice of Allowance for U.S. Appl. No. 16/414,309, filed May 16, 2019, dated Nov. 16, 2020, 10 pgs.

Collison, Alan B.; Corrected Notice of Allowance for U.S. Appl. No. 16/414,309, filed May 16, 2019, dated Nov. 27, 2020, 9 pgs.

Collison, Alan B.; Notice of Allowance for U.S. Appl. No. 16/414,310, filed May 16, 2019, dated Nov. 13, 2020, 15 pgs.

Collison, Alan B.; Supplemental Notice of Allowance for U.S. Appl. No. 16/414,310, filed May 16, 2019, dated Dec. 3, 2020, 8 pgs.

Sollie, Greg; Applicant-Initiated Interview Summary for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated Dec. 24, 2020, 2 pgs.

Sollie, Greg; Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated Dec. 30, 2020, 25 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Dec. 18, 2020, 17 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/401,603, filed May 2, 2019, dated Nov. 24, 2020, 8 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/401,607, filed May 2, 2019, dated Jan. 4, 2021, 9 pgs.

Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/401,607, filed May 2, 2019, dated Dec. 4, 2020, 12 pgs.

Sollie, Greg; Final Office Action for U.S. Appl. No. 16/408,981, filed May 10, 2019, dated Dec. 29, 2020, 22 pgs.

Sollie, Greg; Requirement for Restriction/Election for U.S. Appl. No. 16/886,040, filed May 28, 2020, dated Dec. 23, 2020, 6 pgs.

Sollie, Greg; International Preliminary Report on Patentability for PCT/US18/65463, filed Dec. 13, 2018, dated Dec. 3, 2020, 9 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 15/482,186, filed Apr. 7, 2017, dated Jun. 2, 2020, 10 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 15/482,186, filed Apr. 7, 2017, dated Aug. 20, 2019, 81 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 15/482,186, filed Apr. 7, 2017, dated Mar. 5, 2020, 29 pgs.

Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 15/482,186, filed Apr. 7, 2017, dated Apr. 17, 2019, 7 pgs.

Waltermire, Jamie; Applicant-Initiated Interview Summary for U.S. Appl. No. 16/526,511, filed Jul. 30, 2019, dated Jun. 12, 2020, 5 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/526,511, filed Jul. 30, 2019, dated May 19, 2020, 39 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/526,511, filed Jul. 30, 2019, dated Dec. 9, 2019, 55 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/526,511, filed Jul. 30, 2019, dated Jul. 10, 2020, 23 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 15/482,200, filed Apr. 7, 2017, dated Jan. 2, 2019, 23 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 15/482,200, filed Apr. 7, 2017, dated Jun. 11, 2018, 36 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 15/482,200, filed Apr. 7, 2017, dated May 14, 2019, 25 pgs.

Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 15/482,200, filed Apr. 7, 2017, dated Jul. 26, 2019, 9 pgs.

Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 15/482,200, filed Apr. 7, 2017, dated Aug. 12, 2019, 7 pgs.

Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 15/482,200, filed Apr. 7, 2017, dated Sep. 10, 2019, 8 pgs.

Waltermire, Jamie; Applicant-Initiated Interview Summary for U.S. Appl. No. 16/530,045, filed Aug. 2, 2019, dated Jun. 15, 2020, 3 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/530,045, filed Aug. 2, 2019, dated Dec. 20, 2019, 61 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/530,045, filed Aug. 2, 2019, dated May 27, 2020, 38 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 15/590,345, filed May 9, 2017, dated Feb. 18, 2020, 9 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 15/590,345, filed May 9, 2017, dated Mar. 19, 2019, 42 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 15/590,345, filed May 9, 2017, dated Aug. 24, 2018, 41 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 15/590,345, filed May 9, 2017, dated Oct. 1, 2019, 28 pgs.

Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 15/590,345, filed May 9, 2017, dated Jan. 9, 2020, 8 pgs.

Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 15/590,345, filed May 9, 2017, dated Dec. 3, 2019, 14 pgs.

Waltermire, Jamie; Applicant-Initiated Interview Summary for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Dec. 3, 2019, 3 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Jan. 6, 2020, 26 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Nov. 5, 2018, 41 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Jun. 12, 2020, 30 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated May 9, 2019, 31 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Sep. 5, 2019, 25 pgs.

Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Aug. 30, 2018, 10 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/293,716, filed Mar. 6, 2019, dated May 5, 2020, 70 pgs.

Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 16/293,716, filed Mar. 6, 2019, dated Mar. 26, 2020, 6 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/526,555, filed Jul. 30, 2019, dated Apr. 2, 2020, 63 pgs.

Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 16/526,555, filed Jul. 30, 2019, dated Jan. 17, 2020, 7 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 15/663,905, filed Jul. 31, 2017, dated Nov. 18, 2019, 6 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 15/663,905, filed Jul. 31, 2017, dated Dec. 26, 2019, 7 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 15/663,905, filed Jul. 31, 2017, dated Aug. 22, 2019, 23 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 15/663,905, filed Jul. 31, 2017, dated Jun. 25, 2019, 66 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 15/663,905, filed Jul. 31, 2017, dated Nov. 4, 2019, 18 pgs.

Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 15/663,905, filed Jul. 31, 2017, dated Mar. 21, 2019, 8 pgs.

Waltermire, Jamie; Advisory Action for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Feb. 26, 2020, 3 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Dec. 30, 2019, 17 pgs.

(56)

References Cited

OTHER PUBLICATIONS

- Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Jun. 16, 2020, 8 pgs.
- Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Apr. 17, 2020, 30 pgs.
- Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Sep. 9, 2019, 50 pgs.
- Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Jul. 30, 2020, 15 pgs.
- Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/561,203, filed Sep. 5, 2019, dated May 6, 2020, 59 pgs.
- Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 16/561,203, filed Sep. 5, 2019, dated Feb. 26, 2020, 5 pgs.
- Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 15/845,545, filed Dec. 18, 2017, dated Oct. 1, 2019, 7 pgs.
- Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 15/845,545, filed Dec. 18, 2017, dated Oct. 31, 2019, 12 pgs.
- Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 17/079,437, filed Oct. 24, 2020, dated Sep. 20, 2021, 108 pgs.
- Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 16/721,995, filed Dec. 20, 2019, dated Aug. 13, 2021, 6 pgs.
- Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 16/526,555, filed Jul. 30, 2019, dated Aug. 11, 2021, 8 pgs.
- Waltermire, Jamie; Examiner-Initiated Interview Summary for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Aug. 30, 2021, 2 pgs.
- Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 16/689,407, filed Nov. 20, 2019, dated Aug. 20, 2021, 9 pgs.
- Collison, Alan B.; Corrected Notice of Allowance for U.S. Appl. No. 17/123,673, filed Dec. 16, 2020, dated Oct. 6, 2021, 8 pgs.
- Collison, Alan B.; Corrected Notice of Allowance for U.S. Appl. No. 17/123,673, filed Dec. 16, 2020, dated Aug. 23, 2021, 9 pgs.
- Collison, Alan B.; Supplemental Notice of Allowance for U.S. Appl. No. 17/123,676, filed Dec. 16, 2020, dated Sep. 13, 2021, 10 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated Aug. 16, 2021, 21 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Aug. 13, 2021, 22 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 17/078,884, filed Oct. 23, 2020, dated Aug. 12, 2021, 105 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 17/078,891, filed Oct. 23, 2020, dated Aug. 23, 2021, 104 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 17/187,239, filed Feb. 26, 2021, dated Sep. 21, 2021, 99 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 17/187,239, filed Feb. 26, 2021, dated Oct. 13, 2021, 5 pgs.
- Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/879,811, filed May 21, 2020, dated Oct. 6, 2021, 8 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 17/185,616, filed Feb. 25, 2021, dated Sep. 15, 2021, 103 pgs.
- Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/886,040, filed May 28, 2020, dated Oct. 7, 2021, 8 pgs.
- Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/886,040, filed May 28, 2020, dated Aug. 20, 2021, 9 pgs.
- Carlson, Dave; Article entitled: "FBA Updates Voluntary Standard For Recyclable Wax Alternatives", dated Aug. 14, 2013, Fiber Box Association (Year: 2013), 2 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 17/100,819, filed Nov. 21, 2020, dated Sep. 29, 2021, 107 pgs.
- Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/293,716, filed Mar. 6, 2019, dated Nov. 3, 2021, 20 pgs.
- Waltermire, Jamie; Certificate of Correction for U.S. Appl. No. 16/526,555, filed Jul. 30, 2019, dated Nov. 16, 2021, 1 pg.
- Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 16/689,407, filed Nov. 20, 2019, dated Oct. 20, 2021, 8 pgs.
- Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 16/689,433, filed Nov. 20, 2019, dated Nov. 12, 2021, 9 pgs.
- Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/689,433, filed Nov. 20, 2019, dated Oct. 15, 2021, 14 pgs.
- Collison, Alan B.; Non-Final Office Action for U.S. Appl. No. 17/181,377, filed Feb. 22, 2021, dated Jul. 1, 2021, 22 pgs.
- Collison, Alan B.; Notice of Allowance for U.S. Appl. No. 17/181,377, filed Feb. 22, 2021, dated Oct. 21, 2021, 6 pgs.
- Collison, Alan B.; Restriction Requirement for U.S. Appl. No. 17/181,377, filed Feb. 22, 2021, dated Apr. 22, 2021, 6 pgs.
- MP Global Products LLC; Office Action for Chinese Patent Application No. 201780081689.7, dated May 14, 2021, 17 pgs.
- MP Global Products, LLC; Decision on Rejection for Chinese patent application No. 201780081689.7, dated Sep. 23, 2021, 15 pgs.
- Collison, Alan B.; Non-Final Office Action for U.S. Appl. No. 17/502,599, filed Oct. 15, 2021, dated Nov. 30, 2021, 6 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated Dec. 8, 2021, 17 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Dec. 8, 2021, 17 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 17/078,884, filed Oct. 23, 2020, dated Nov. 22, 2021, 12 pgs.
- Sollie, Greg; Applicant-Initiated Interview Summary for U.S. Appl. No. 17/078,891, filed Oct. 23, 2020, dated Oct. 25, 2021, 2 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 17/078,891, filed Oct. 23, 2020, dated Dec. 1, 2021, 12 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/886,040, filed May 28, 2020, dated Nov. 18, 2021, 10 pgs.
- MP Global Products, LLC; Office Action for Canadian patent application No. 3,043,192, filed Nov. 7, 2017, dated Oct. 25, 2021, 11 pgs.
- Sollie, Greg; International Preliminary Report on Patentability for PCT Application No. PCT/US20/24820, filed Mar. 26, 2020, dated Nov. 11, 2021, 13 pgs.
- TERA-PAK; Article entitled: "Insulated Shipping Containers", located at <<http://www.tera-pak.com/>>, accessed on Mar. 20, 2017, 3 pgs.
- Duro Bag; Article entitled: "The Load and Fold Bag", accessed on May 24, 2017, copyrighted Apr. 2017, 3 pgs.
- Images of Novolex bag, including an outer paper bag, a corrugated cardboard insert, and an inner foil-covered bubble-wrap bag, publicly available prior to May 9, 2017, 7 pgs.
- Un Packaging; Article entitled: "CooLiner® Insulated Shipping Bags", available at <<http://www.chem-tran.com/packaging/supplies/cooliner-insulated-shipping-bags.php>>, accessed on Aug. 30, 2017, 2 pgs.
- Greenblue; "Environmental Technical Briefs of Common Packaging Materials—Fiber-Based Materials", Sustainable Packaging Solution, 2009, 19 pgs.
- MP Global Products; Article entitled: "Thermopod mailer envelopes and Thermokeeper insulated box liners", located at <http://www.mhpn.com/product/thermopod_mailer_envelopes_and_thermokeeper_insulated_box_liners/packaging>, accessed on Aug. 30, 2017, 2 pgs.
- Singh, et al.; Article entitled: "Performance Comparison of Thermal Insulated Packaging Boxes, Bags and Refrigerants for Single-parcel Shipments", published Mar. 13, 2007, 19 pgs.
- PERIWRAP; Article entitled: "Insulated Solutions", located at <<https://www.peri-wrap.com/insulation/>>, accessed on Dec. 3, 2018, 9 pgs.
- American Bag Company; Article entitled: "Cool Green Bag, Small", located at <<http://hotcoldbags.com/items/Cool%20Green%20Bag,%20Small>>, accessed on Mar. 20, 2017, 2 pgs.
- Sollie, Greg; Notice of Allowance for U.S. Appl. No. 15/845,545, filed Dec. 18, 2017, dated Jun. 19, 2019, 20 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 15/845,545, filed Dec. 18, 2017, dated Mar. 5, 2019, 41 pgs.
- Sollie, Greg; Restriction Requirement for U.S. Appl. No. 16/552,277, filed Aug. 27, 2019, dated Apr. 20, 2020, 7 pgs.
- Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/552,277, filed Aug. 27, 2019, dated Jun. 3, 2020, 68 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 16/552,277, filed Aug. 27, 2019, dated Aug. 7, 2020, 19 pgs.
- Sollie, Greg; Final Office Action for U.S. Appl. No. 15/845,540, filed Dec. 18, 2017, dated Oct. 30, 2019, 56 pgs.

(56)

References Cited

OTHER PUBLICATIONS

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 15/845,540, filed Dec. 18, 2017, dated Feb. 19, 2020, 32 pgs.

weiku.com, Article entitled: "100% Biodegradable Packing materials Green Cell Foam Stock Coolers", located at <http://www.weiku.com/products/18248504/100_Biodegradable_Packing_materials_Green_Cell_Foam_Stock_Coolers.html>, accessed on Sep. 28, 2017, 7 pgs.

Salazar Packaging; Article entitle: "Custom Packaging and Design", located at <<https://salazarpackaging.com/custom-packaging-and-design/>>, accessed on Sep. 28, 2017, 2 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 15/845,540, filed Dec. 18, 2017, dated Apr. 2, 2019, 50 pgs.

Collison, Alan B.; Notice of Allowance for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Jun. 19, 2019, 10 pgs.

Collison, Alan B.; Corrected Notice of Allowance for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Jul. 15, 2019, 7 pgs.

Cooliner® Insulated Shipping Bags, available at <<http://www.chem-tran.com/packaging/supplies/cooliner-insulated-shipping-bags.php>>, accessed on Oct. 18, 2019, 4 pgs.

"Green Cell Foam Shipping Coolers", located at <<https://www.greencellfoam.com/shipping-coolers>>, accessed on Oct. 18, 2019, 4 pgs.

Collison, Alan B.; Notice of Allowance for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Oct. 29, 2019, 14 pgs.

Collison, Alan B.; Supplemental Notice of Allowance for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Dec. 10, 2019, 4 pgs.

MP Global Products, LLC; International Search Report and Written Opinion of the International Searching Authority for PCT/US2017/060403, filed Nov. 7, 2017, dated Feb. 19, 2018, 15 pgs.

Collison, Alan B.; Requirement for Restriction/Election for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Jul. 3, 2018, 8 pgs.

Collison, Alan B.; Requirement for Restriction/Election for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Jul. 31, 2018, 8 pgs.

Collison, Alan B.; Non-Final Office Action for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Oct. 23, 2018, 11 pgs.

Collison, Alan B.; Applicant Interview Summary for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Dec. 5, 2018, 4 pgs.

Collison, Alan B.; Final Office Action for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Feb. 28, 2019, 14 pgs.

Collison, Alan B.; Applicant Interview Summary for U.S. Appl. No. 15/677,738, filed Aug. 15, 2017, dated Apr. 22, 2019, 4 pgs.

Voluntary Standard for Repulping and Recycling Corrugated Fiberboard Treated to Improve Its Performance in the Presence of Water and Water Vapor. (revises Aug. 16, 2013) Fibre Box Association (FBA), Elk Grove Village, IL, 1-23, Retrieved from http://www.corrugated.org/wp-content/uploads/PDFs/Recycling/Vol_Std_Protocol_2013.pdf, 23 pgs.

Collison, Alan B.; Non-Final Office Action for U.S. Appl. No. 16/658,756, filed Oct. 21, 2019, dated Feb. 4, 2020, 14 pgs.

MP Global Products LLC: European Search Report for serial No. 17868605.1, dated Mar. 16, 2020, 7 pgs.

Collison, Alan B.; Applicant Interview Summary for U.S. Appl. No. 16/658,756, filed Oct. 21, 2019, dated May 6, 2020, 3 pgs.

Collison, Alan B.; Final Office Action for U.S. Appl. No. 16/658,756, filed Oct. 21, 2019, dated Jun. 17, 2020, 10 pgs.

Collison, Alan B.; Applicant Interview Summary for U.S. Appl. No. 16/658,756, filed Oct. 21, 2019, dated Jun. 29, 2020, 3 pgs.

Collison, Alan B.; Requirement for Restriction/Election for U.S. Appl. No. 16/414,309, filed May 16, 2019, dated Jun. 16, 2020, 5 pgs.

Collison, Alan B.; Non-Final Office Action for U.S. Appl. No. 16/414,309, filed May 16, 2019, dated Jul. 17, 2020, 77 pgs.

Collison, Alan B.; Non-Final Office Action for U.S. Appl. No. 16/414,310, filed May 16, 2019, dated Jul. 8, 2020, 84 pgs.

Collison, Alan B.; Applicant-Initiated Interview Summary for U.S. Appl. No. 16/414,310, filed May 16, 2019, dated Jul. 30, 2020, 3 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated May 29, 2019, 47 pgs.

Sollie, Greg; Final Office Action for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated Aug. 14, 2019, 19 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated Oct. 9, 2019, 17 pgs.

Sollie, Greg; Applicant Initiated Interview Summary for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated Dec. 27, 2019, 3 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated Mar. 11, 2020, 35 pgs.

Cold Keepers; Article entitled: "Insulated Shipping Boxes—Coldkeepers, Thermal Shipping Solutions", located at <<https://www.coldkeepers.com/product-category/shipping/>>, (Accessed: Jan. 12, 2017), 3 pgs.

Needles 'N' Knowledge; Article entitled: "Tall Box With Lid", located at <<http://needlesnknowledge.blogspot.com/2017/10/tall-box-with-lid.html>> (Accessed: Jan. 12, 2017), 10 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated May 29, 2019, 60 pgs.

Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 16/164,933, filed Oct. 19, 2018, dated May 26, 2021, 10 pgs.

Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 16/164,933, filed Oct. 19, 2018, dated Jun. 16, 2021, 7 pgs.

Waltermire, Jamie; Certificate of Correction for U.S. Appl. No. 15/590,349, filed May 9, 2017, dated Jun. 1, 2021, 1 pg.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/293,716, filed Mar. 6, 2019, dated Jul. 26, 2021, 26 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/526,555, filed Jul. 30, 2019, dated May 21, 2021, 32 pgs.

Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 16/526,555, filed Jul. 30, 2019, dated Jul. 6, 2021, 7 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Jun. 3, 2021, 14 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/689,407, filed Nov. 20, 2019, dated Jul. 19, 2021, 12 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/689,433, filed Nov. 20, 2019, dated Aug. 5, 2021, 23 pgs.

Sollie, Greg; Certificate of Correction for U.S. Appl. No. 15/845,540, filed Dec. 18, 2017, dated Jun. 1, 2021, 1 pg.

Collison, Alan B.; Applicant-Initiated Interview Summary for U.S. Appl. No. 17/123,673, filed Dec. 16, 2020, dated Jun. 24, 2021, 2 pgs.

Collison, Alan B.; Notice of Allowance for U.S. Appl. No. 17/123,673, filed Dec. 16, 2020, dated Jul. 1, 2021, 12 pgs.

Collison, Alan B.; Supplemental Notice of Allowance for U.S. Appl. No. 17/123,676, filed Dec. 16, 2020, dated Jun. 1, 2021, 10 pgs.

Waltermire, Jamie; Supplemental Notice of Allowance for U.S. Appl. No. 16/526,555, filed Jul. 30, 2019, dated Jun. 8, 2021, 13 pgs.

Collison, Alan B.; Supplemental Notice of Allowance for U.S. Appl. No. 17/123,676, filed Dec. 16, 2020, dated Jun. 24, 2021, 7 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated Jun. 11, 2021, 7 pgs.

Sollie, Greg; Advisory Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Jun. 29, 2021, 15 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/879,811, filed May 21, 2020, dated Jun. 22, 2021, 93 pgs.

Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/879,811, filed May 21, 2020, dated Jul. 7, 2021, 5 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/408,981, filed May 10, 2019, dated Jun. 16, 2021, 9 pgs.

Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/886,040, filed May 28, 2020, dated Jul. 7, 2021, 12 pgs.

Waltermire, Jamie; International Preliminary Report on Patentability for PCT Application No. PCT/US18/65464, filed Dec. 13, 2018, dated Jun. 24, 2021, 8 pgs.

Sollie, Greg; International Preliminary Report on Patentability for PCT Application No. PCT/US19/60486, filed Nov. 18, 2019, dated May 27, 2021, 9 pgs.

(56)

References Cited

OTHER PUBLICATIONS

Sollie, Greg; International Preliminary Report on Patentability for PCT Application No. PCT/US19/59764, filed Nov. 5, 2019, dated May 27, 2021, 9 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/164,933, filed Oct. 19, 2018, dated Aug. 9, 2021, 10 pgs.

Waltermire, Jamie; Corrected Notice of Allowance for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Aug. 9, 2021, 8 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 16/164,933, filed Oct. 19, 2018, dated May 14, 2021, 24 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/526,555, filed Jul. 30, 2019, dated Mar. 8, 2021, 25 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/381,678, filed Apr. 11, 2019, dated Mar. 5, 2021, 36 pgs.

Waltermire, Jamie; Final Office Action for U.S. Appl. No. 16/689,407, filed Nov. 20, 2019, dated Apr. 23, 2021, 18 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/689,433, filed Nov. 20, 2019, dated Feb. 23, 2021, 88 pgs.

Collison, Alan B.; Certificate of Correction for U.S. Appl. No. 16/414,309, filed May 16, 2019, dated Mar. 9, 2021, 1 pg.

Collison, Alan B.; Non-Final Office Action for U.S. Appl. No. 17/123,673, filed Dec. 16, 2020, dated Mar. 23, 2021, 86 pgs.

Collison, Alan B.; Applicant-Initiated Interview Summary for U.S. Appl. No. 17/123,676, filed Dec. 16, 2020, dated May 4, 2021, 4 pgs.

Collison, Alan B.; Notice of Allowance for U.S. Appl. No. 17/123,676, filed Dec. 16, 2020, dated May 13, 2021, 93 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated May 10, 2021, 9 pgs.

Sollie, Greg; Notice of Allowance for U.S. Appl. No. 15/988,550, filed May 24, 2018, dated Apr. 13, 2021, 21 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated Apr. 9, 2021, 20 pgs.

Sollie, Greg; Final Office Action for U.S. Appl. No. 16/530,052, filed Aug. 2, 2019, dated Apr. 20, 2021, 27 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/401,607, filed May 2, 2019, dated Mar. 15, 2021, 13 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/401,607, filed May 2, 2019, dated Apr. 29, 2021, 8 pgs.

Sollie, Greg; Requirement for Restriction/Election for U.S. Appl. No. 16/879,811, filed May 21, 2020, dated Apr. 15, 2021, 6 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/408,981, filed May 10, 2019, dated Mar. 15, 2021, 9 pgs.

Sollie, Greg; Corrected Notice of Allowance for U.S. Appl. No. 16/408,981, filed May 10, 2019, dated Apr. 29, 2021, 6 pgs.

Sollie, Greg; Notice of Allowance for U.S. Appl. No. 16/408,981, filed May 10, 2019, dated Feb. 23, 2021, 6 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/886,040, filed May 28, 2020, dated Mar. 30, 2021, 89 pgs.

MP Global Products LLC; European Office Action for application No. 17868605.1, dated Apr. 13, 2021, 3 pgs.

Collison, Alan B.; Extended European Search Report for application No. 21160713.0, filed Nov. 7, 2017, dated May 10, 2021, 7 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 16/721,995, filed Dec. 20, 2019, dated Dec. 27, 2021, 133 pgs.

Collison, Alan B.; Certificate of Correction for U.S. Appl. No. 17/123,676, filed Dec. 16, 2020, dated Jan. 4, 2021, 1 pg.

Sollie, Greg; Final Office Action for U.S. Appl. No. 17/185,616, filed Feb. 25, 2021, dated Jan. 28, 2022, 37 pgs.

Waltermire, Jamie; Notice of Allowance for U.S. Appl. No. 17/079,437, filed Oct. 24, 2020, dated Jun. 2, 2022, 21 pgs.

Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 17/127,050, filed Dec. 18, 2020, dated Apr. 14, 2022, 5 pgs.

Waltermire, Jamie; Requirement for Restriction/Election for U.S. Appl. No. 17/127,102, filed Dec. 18, 2020, dated Apr. 14, 2022, 6 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 16/951,465, filed Nov. 18, 2020, dated May 13, 2022, 123 pgs.

Sollie, Greg; Final Office Action for U.S. Appl. No. 17/100,819, filed Nov. 21, 2020, dated Apr. 13, 2022, 39 pgs.

Sollie, Greg; Final Office Action for U.S. Appl. No. 16/280,595, filed Feb. 20, 2019, dated May 31, 2022, 27 pgs.

Sollie, Greg; Certificate of Correction for U.S. Appl. No. 17/187,239, filed Feb. 26, 2021, dated Apr. 26, 2022, 1 pg.

MP Global Products, LLC; Office Action for Canadian patent application No. 3,043,192, filed Nov. 7, 2017, dated Apr. 8, 2022, 9 pgs.

Collison, Alan B.; Office Action for Chinese patent application No. 2021107289972, filed Nov. 7, 2017, dated May 7, 2022, 20 pgs.

Waltermire, Jamie; First Office Action for U.S. Patent application No. 16/530,045, filed Aug. 2, 2019, dated Jun. 9, 2022, 20 pgs.

Waltermire, Jamie; First Office Action for U.S. Appl. No. 16/721,995, filed Dec. 20, 2019, dated Jul. 5, 2022, 28 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 17/127,050, filed Dec. 18, 2020, dated Jun. 9, 2022, 147 pgs.

Waltermire, Jamie; Non-Final Office Action for U.S. Appl. No. 17/127,1002, filed Dec. 18, 2020, dated Jun. 27, 2022, 128 pgs.

Sollie, Greg; Restriction Requirement for U.S. Appl. No. 16/951,454, filed Nov. 18, 2020, dated Jun. 14, 2022, 6 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 17/492,285, filed Oct. 1, 2021, dated Jul. 11, 2022, 109 pgs.

Sollie, Greg; Notice of Allowance for U.S. Appl. No. 17/185,616, filed Feb. 25, 2021, dated Jun. 17, 2022, 18 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 17/493, filed Oct. 4, 2021, dated Jul. 14, 2022, 110 pgs.

Sollie, Greg; Non-Final Office Action for U.S. Appl. No. 17/493,474, filed Oct. 4, 2021, dated Jul. 11, 2022, 112 pgs.

* cited by examiner

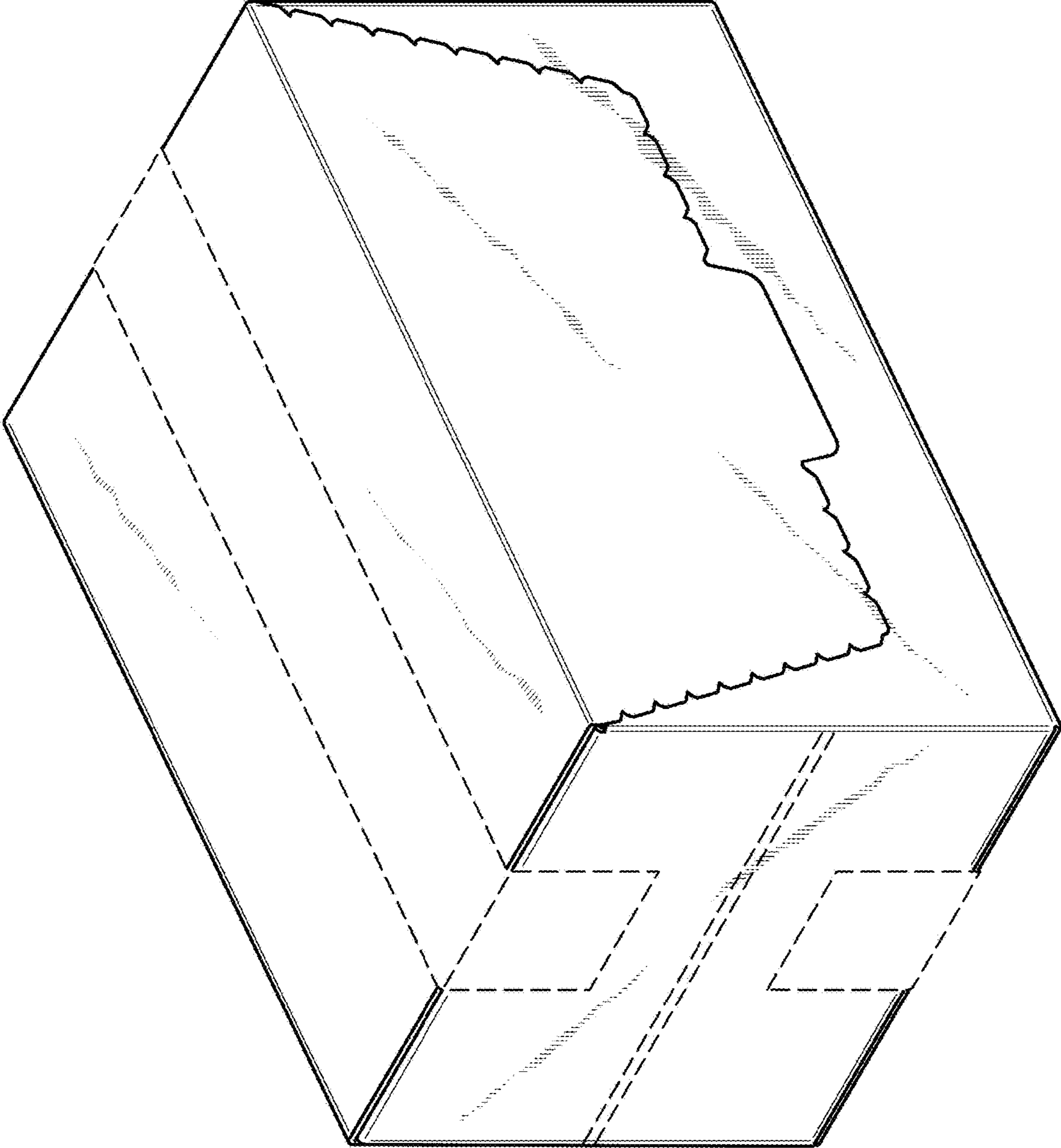


FIG. 1

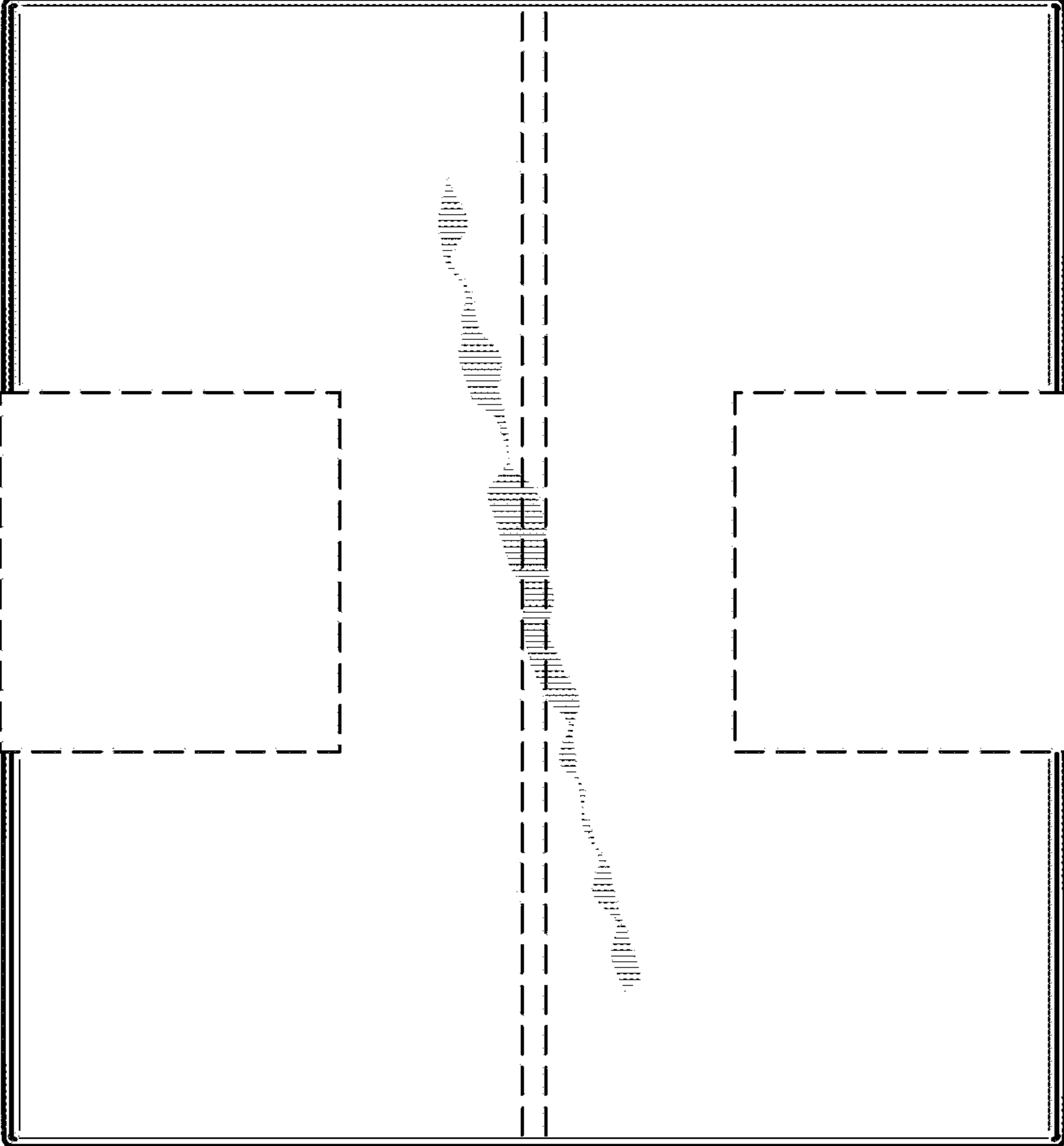


FIG. 2

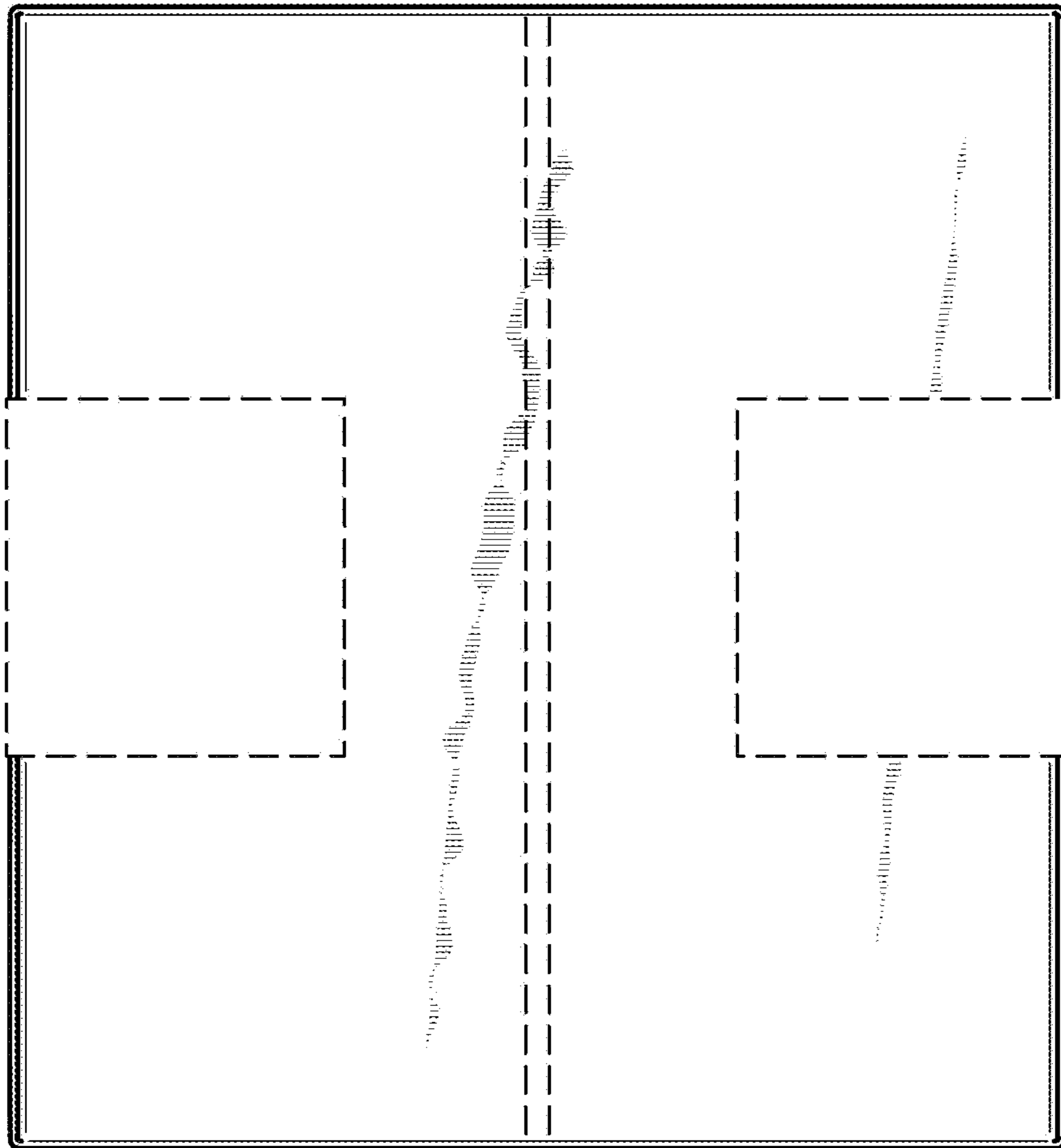


FIG. 3

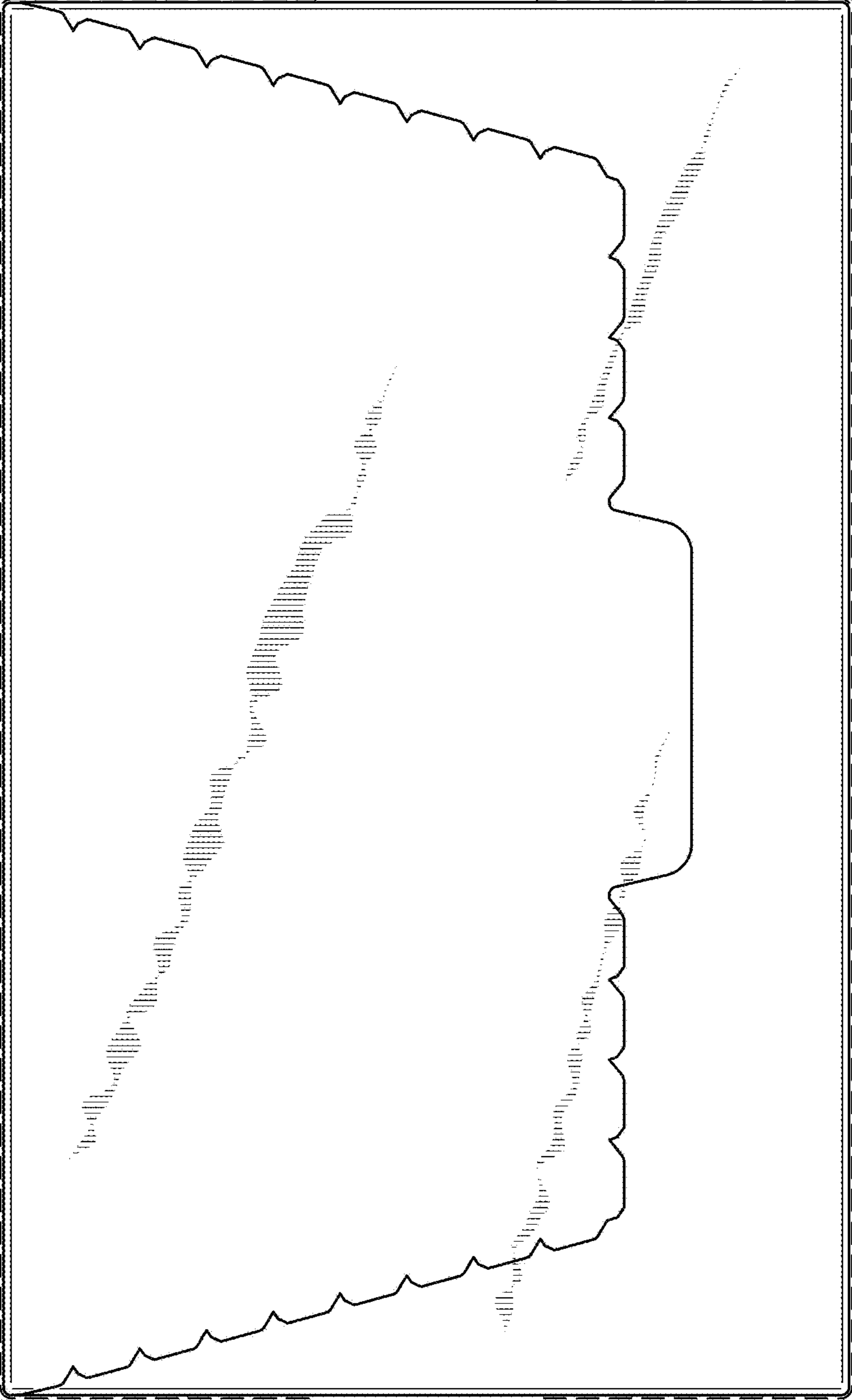


FIG. 4

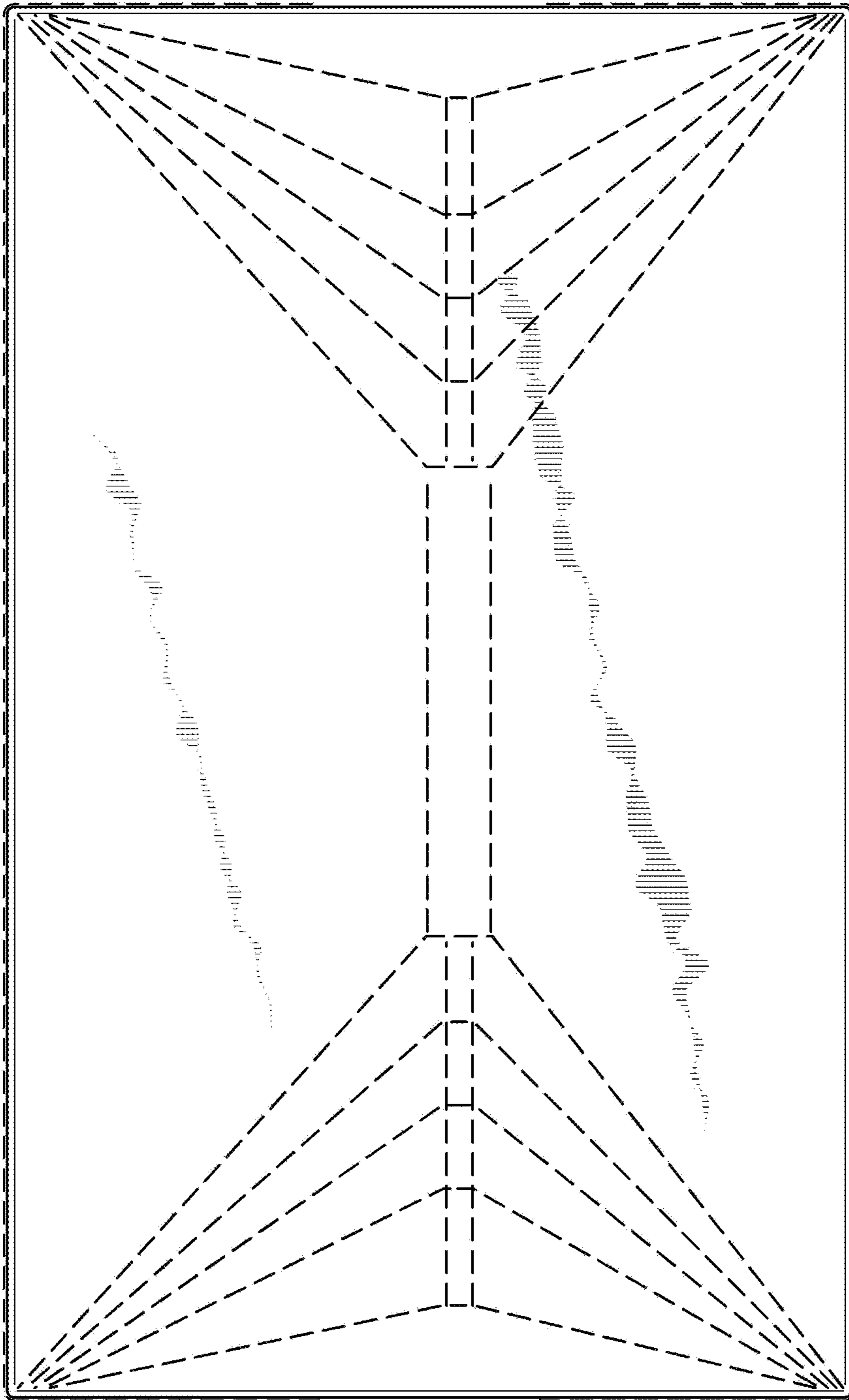


FIG. 5

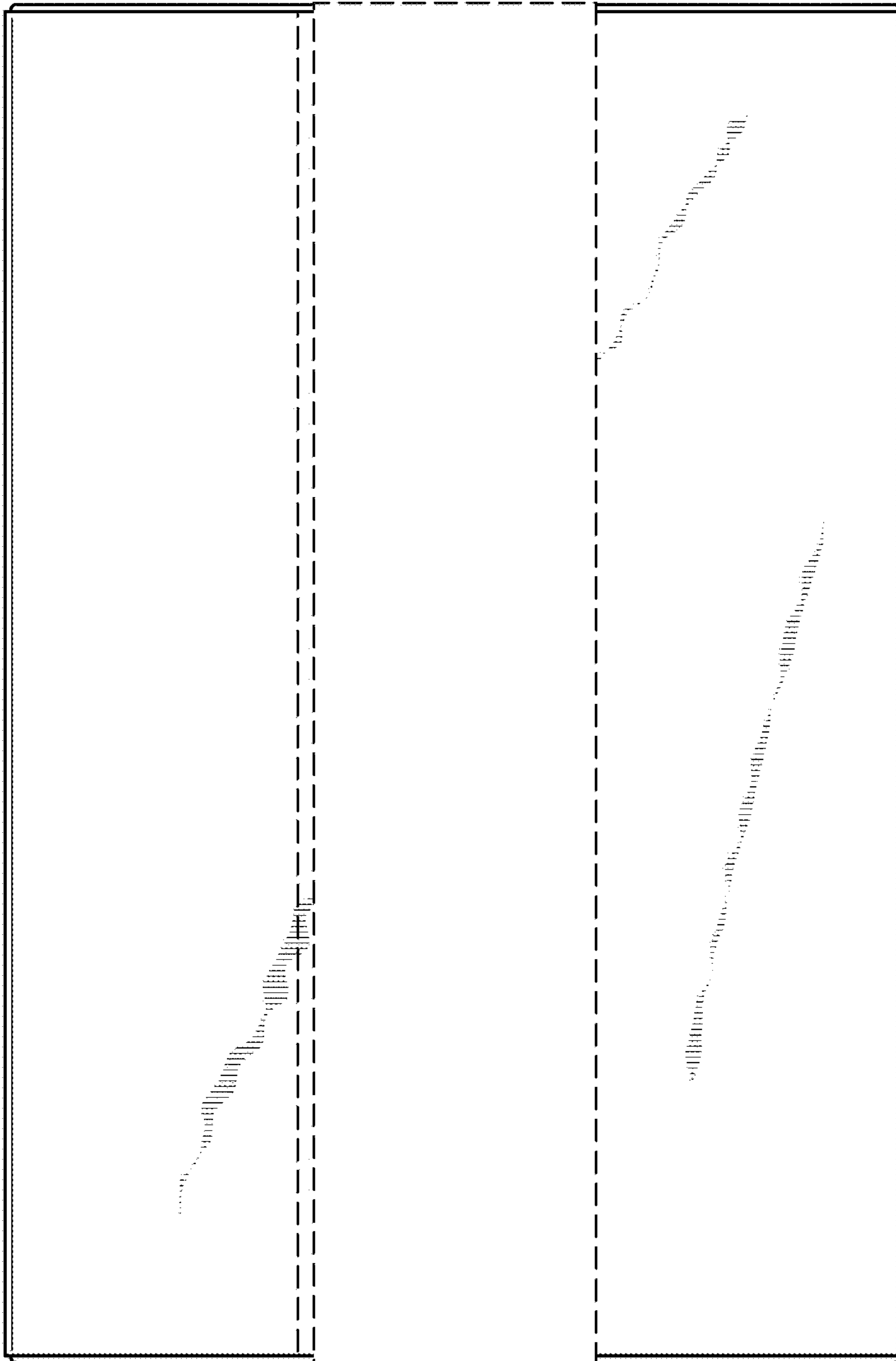


FIG. 6

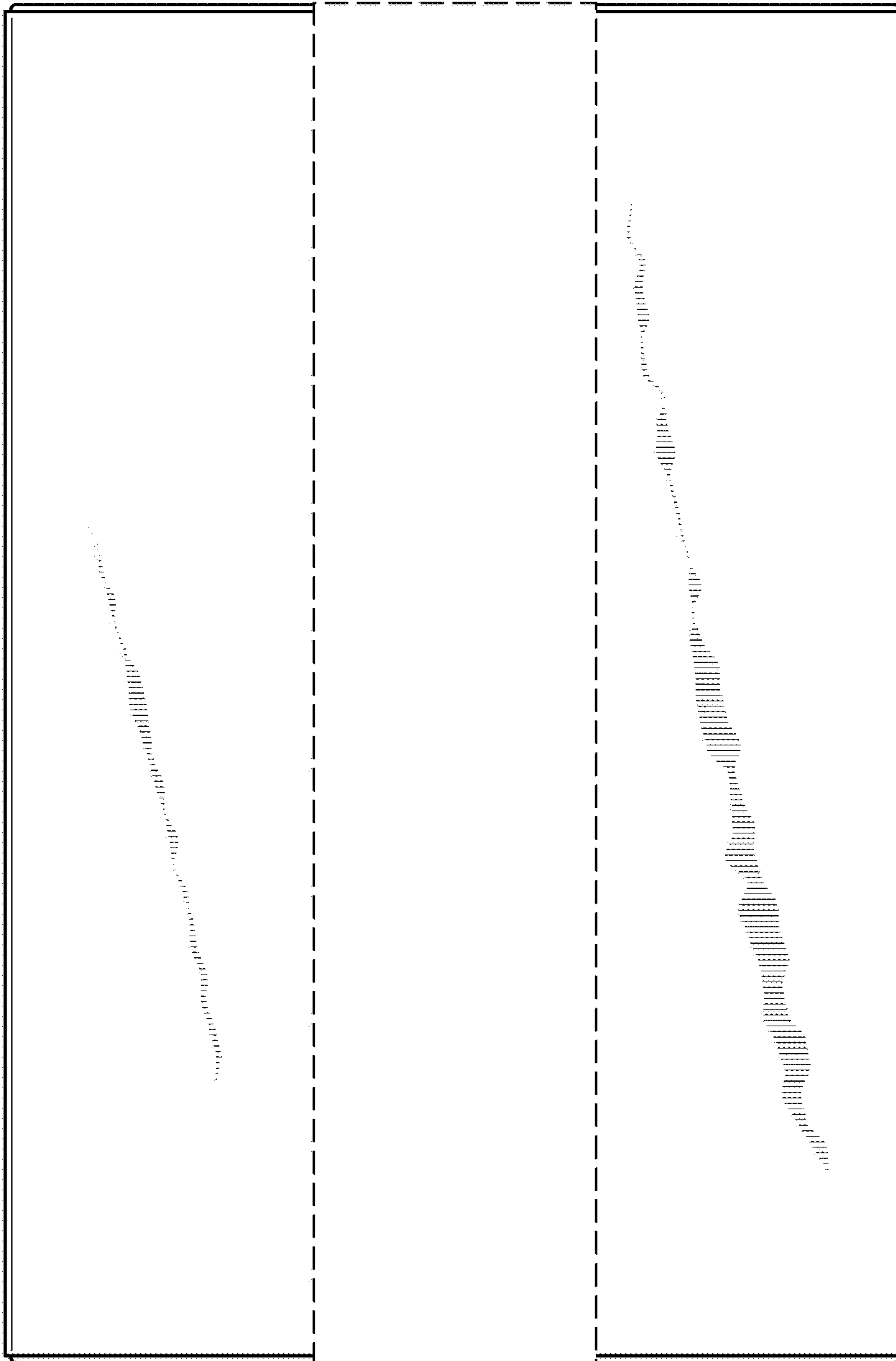


FIG. 7