



US00D671012S

(12) **United States Design Patent**  
**France et al.**

(10) **Patent No.:** **US D671,012 S**  
(45) **Date of Patent:** **\*\* Nov. 20, 2012**

- (54) **MICROWAVABLE BAG**
- (75) Inventors: **David W. France**, Omaha, NE (US);  
**Clifton Lachmansingh**, South Haven,  
MN (US)
- (73) Assignee: **ConAgra Foods RDM, Inc.**, Omaha,  
NE (US)

2,819,976 A	1/1958	Hines
2,852,898 A	9/1958	Berg
2,858,970 A	11/1958	Barnes et al.
2,865,768 A	12/1958	Barnes et al.
3,024,710 A	3/1962	Gastright
3,027,261 A	3/1962	Samara
3,035,754 A	5/1962	Meister
3,052,554 A	9/1962	Colman
3,054,680 A	9/1962	Mennen

(Continued)

(\*\*) Term: **14 Years**

FOREIGN PATENT DOCUMENTS

(21) Appl. No.: **29/394,193**

DE 1786047 11/1972

(Continued)

(22) Filed: **Jun. 14, 2011**

OTHER PUBLICATIONS

(51) **LOC (9) Cl.** ..... **09-05**

(52) **U.S. Cl.** ..... **D9/702**

(58) **Field of Classification Search** ..... D9/702-714,  
D9/720-722, 424, 430-433, 414, 418; 383/103,  
383/107, 114, 200, 203, 205, 84, 113, 45,  
383/47, 100, 108, 104; 229/87.06, 87.08,  
229/200; 219/725, 727, 730, 735; 426/113,  
426/109, 118

International Search Report and Written Opinion mailed May 22,  
2008 in Application No. PCT/US08/50391.

(Continued)

See application file for complete search history.

*Primary Examiner* — Caron D Veynar  
*Assistant Examiner* — Abraham Bahta

(74) *Attorney, Agent, or Firm* — Advent; Ryan T. Grace

(56) **References Cited**

(57) **CLAIM**

The ornamental design for a microwavable bag, as shown and  
described.

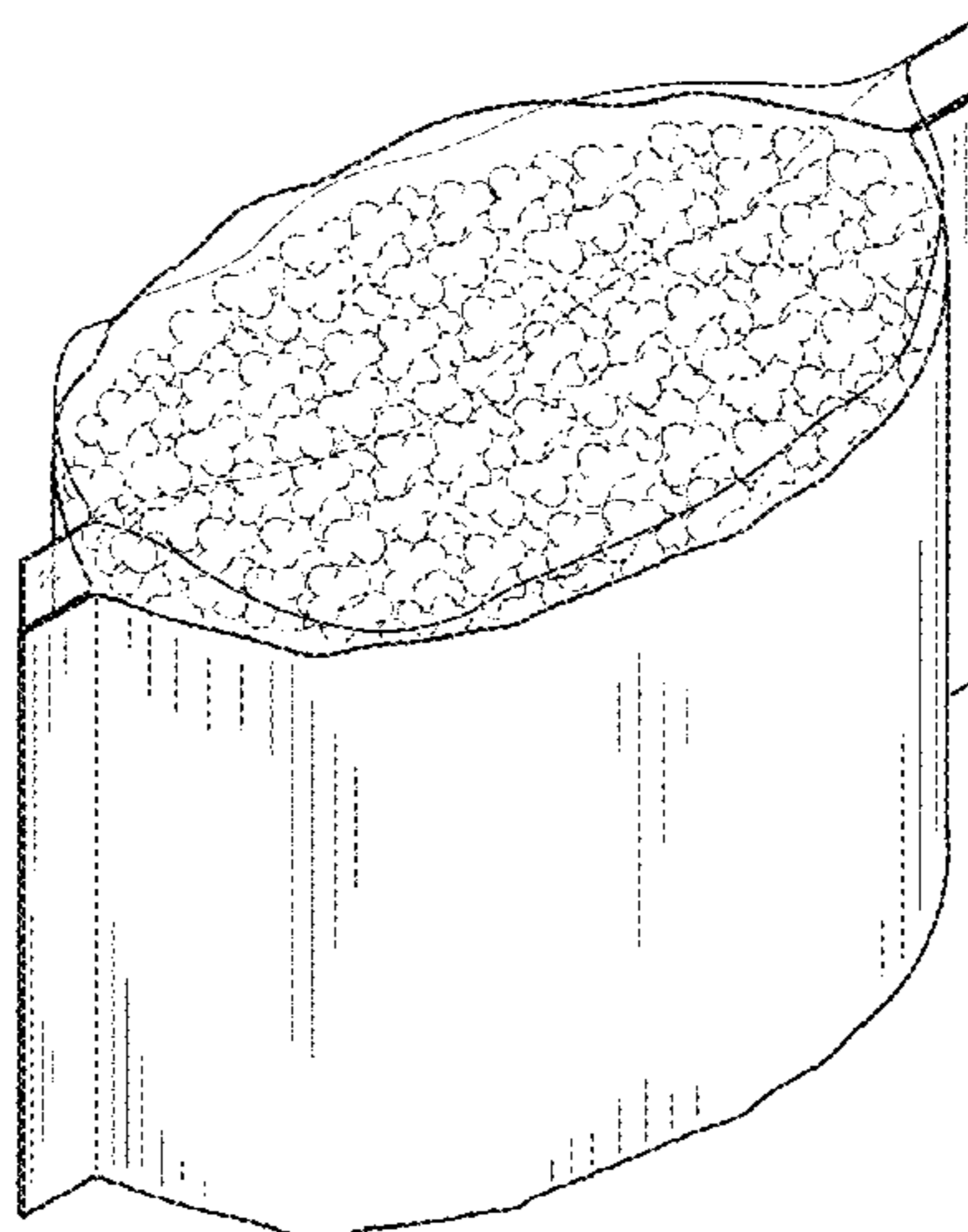
U.S. PATENT DOCUMENTS

1,331,590 A	2/1920	Shotwell
1,665,576 A	4/1928	Witham
1,707,853 A	4/1929	Haberman
1,765,862 A	6/1930	Claff
1,944,089 A	1/1934	Litchfield
2,030,295 A	2/1936	Hodge
2,041,227 A	5/1936	Chalmers
2,149,872 A	3/1939	Schmidt
2,590,580 A	3/1952	Schiavone
2,617,581 A	11/1952	Smith
2,648,479 A	8/1953	Martin
2,673,805 A	3/1954	Colman
2,673,806 A	3/1954	Colman
2,740,576 A	4/1956	Franck
2,741,559 A	4/1956	Banowitz
2,815,164 A	12/1957	Painter
2,815,883 A	12/1957	Robins et al.

**DESCRIPTION**

FIG. 1 is a perspective view of a microwavable bag.  
FIG. 2 is top plan view thereof.  
FIG. 3 is front elevation view thereof.  
FIG. 4 is a right side elevation view thereof.  
FIG. 5 is a rear elevation view thereof.  
FIG. 6 is a left side elevation view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
Portions of FIGS. 1, 2 and 7 are shown in broken lines. The  
broken lines illustrate portions of the microwavable bag that  
form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



# US D671,012 S

U.S. PATENT DOCUMENTS					
3,107,989 A	10/1963	Fesco	4,503,559 A	3/1985	Warnke ..... 383/40
3,140,034 A	7/1964	Wyman et al.	4,509,653 A	4/1985	Corbett ..... 215/231
3,144,194 A	8/1964	Cartwright	4,517,045 A	5/1985	Beckett
3,220,635 A	11/1965	Kasting et al.	4,518,651 A	5/1985	Wolfe, Jr.
3,286,832 A	11/1966	Pilger	4,534,505 A	8/1985	Montealegre ..... 229/33
3,293,048 A	12/1966	Kitterman	4,548,826 A	10/1985	Watkins ..... 426/394
3,326,097 A	6/1967	Lokey	4,552,614 A	11/1985	Beckett
3,353,327 A	11/1967	Cutler et al.	4,553,010 A	11/1985	Bohrer et al. .... 219/10.55
3,357,152 A	12/1967	Geigel	4,558,815 A	12/1985	Wischusen, III ..... 229/31
3,380,646 A	4/1968	Doyen et al.	4,571,337 A	2/1986	Cage et al. .... 426/107
3,425,845 A	2/1969	Dunn	4,574,956 A	3/1986	Kuchenbecker ..... 206/623
3,519,439 A	7/1970	Dunn	4,584,202 A	4/1986	Roccaforte ..... 426/111
3,556,815 A	1/1971	Fujiwara	4,586,649 A	5/1986	Webinger
3,620,834 A	11/1971	Duffy	4,596,713 A	6/1986	Burdette ..... 426/107
3,637,132 A	1/1972	Gray	4,610,755 A	9/1986	Beckett
3,638,784 A	2/1972	Bodolay et al.	4,612,431 A	9/1986	Brown et al.
3,647,508 A	3/1972	Gorrell	4,640,838 A	2/1987	Isakson et al.
3,671,270 A	6/1972	Jehn	4,641,005 A	2/1987	Seiferth
3,721,061 A	3/1973	Bodolay ..... 53/135	4,661,671 A	4/1987	Maroszek
3,743,169 A	7/1973	Person ..... 229/31	4,678,882 A	7/1987	Bohrer et al. .... 219/10.55
3,777,447 A	12/1973	Herbine et al.	4,685,997 A	8/1987	Beckett
3,782,976 A	1/1974	Maier et al.	4,691,374 A	9/1987	Watkins et al.
3,835,280 A	9/1974	Gades et al.	4,701,585 A	10/1987	Stewart
3,844,409 A	10/1974	Bodolay et al.	4,705,707 A	11/1987	Winter ..... 428/35
3,851,574 A	12/1974	Katz et al. .... 426/107	4,705,927 A	11/1987	Levendusky et al.
3,873,735 A	3/1975	Chalin et al.	4,713,510 A	12/1987	Quick et al.
3,873,738 A	3/1975	Zoeller et al. .... 426/111	4,724,290 A	2/1988	Campbell ..... 219/10.55
3,956,866 A	5/1976	Lattur	4,727,706 A	3/1988	Beer
3,969,535 A	7/1976	Bourns ..... 426/111	4,734,288 A	3/1988	Engstrom et al. .... 426/107
3,970,241 A	7/1976	Hanson	4,735,513 A	4/1988	Watkins et al.
3,973,045 A	8/1976	Brandberg et al. .... 426/110	4,738,287 A	4/1988	Klinkel ..... 141/114
4,007,285 A	2/1977	Maier et al. .... 426/108	4,738,882 A	4/1988	Rayford et al.
4,036,423 A	7/1977	Gordon	4,794,005 A	12/1988	Swiontek
4,038,425 A	7/1977	Brandberg et al. .... 426/107	4,797,010 A	1/1989	Coelho
4,043,098 A	8/1977	Putnam, Jr. et al.	4,804,582 A	2/1989	Noding et al.
4,051,993 A	10/1977	Castoldi, Jr. .... 229/22	4,806,371 A	2/1989	Mendenhall ..... 426/113
4,077,853 A	3/1978	Coll-Palagos	4,806,718 A	2/1989	Seaborne et al.
4,118,913 A	10/1978	Putnam, Jr. et al.	4,808,421 A	2/1989	Mendenhall et al. .... 426/107
4,132,811 A	1/1979	Standing et al.	4,808,431 A	2/1989	Rickert ..... 427/8
4,136,505 A	1/1979	Putnam, Jr. et al.	4,808,780 A	2/1989	Seaborne
4,156,806 A	5/1979	Teich et al.	4,810,844 A	3/1989	Anderson ..... 219/10.55
4,171,605 A	10/1979	Putnam, Jr. et al.	4,810,845 A	3/1989	Seaborne
4,184,061 A	1/1980	Suzuki et al.	4,818,831 A	4/1989	Seaborne
4,190,757 A	2/1980	Turpin et al.	4,825,025 A	4/1989	Seiferth
4,196,331 A	4/1980	Leveckis et al.	4,851,246 A	7/1989	Maxwell et al. .... 426/107
4,211,360 A	7/1980	Scott et al. .... 229/43	4,861,958 A	8/1989	Bohrer et al. .... 219/10.55
4,219,573 A	8/1980	Borek	4,864,089 A	9/1989	Tighe et al.
4,228,945 A	10/1980	Wysocki	4,864,090 A	9/1989	Maxwell et al. .... 219/10.55
4,230,767 A	10/1980	Isaka et al.	4,870,238 A	9/1989	Hodgetts et al. .... 219/10.55
4,230,924 A	10/1980	Brastad et al.	4,873,409 A	10/1989	Spruytenburg et al. .... 219/10.55
4,241,563 A	12/1980	Müller et al.	4,874,620 A	10/1989	Mendenhall et al. .... 426/113
4,242,378 A	12/1980	Arai	4,878,765 A	11/1989	Watkins et al.
4,258,086 A	3/1981	Beall	4,883,936 A	11/1989	Maynard et al.
4,260,101 A	4/1981	Webinger ..... 229/41	4,892,744 A	1/1990	Ylvisaker ..... 426/111
4,264,668 A	4/1981	Balla	4,896,009 A	1/1990	Pawlowski
4,267,420 A	5/1981	Brastad	4,904,487 A	2/1990	LaBaw et al. .... 426/107
4,279,933 A	7/1981	Austin et al.	4,904,488 A	2/1990	LaBaw et al.
4,283,427 A	8/1981	Winters et al.	4,914,266 A	4/1990	Parks et al.
4,288,027 A	9/1981	Peterson ..... 229/43	4,915,780 A	4/1990	Beckett
4,291,520 A	9/1981	Prince et al.	4,927,648 A	5/1990	Ylvisaker ..... 426/234
4,292,332 A	9/1981	McHam ..... 426/111	4,942,050 A	7/1990	Ylvisaker ..... 426/394
4,316,070 A	2/1982	Prosise et al.	4,942,277 A	7/1990	Narberes ..... 219/10.55
4,324,088 A	4/1982	Yamashita et al.	4,943,456 A	7/1990	Pollart et al.
4,335,291 A	6/1982	Ishino et al.	4,948,932 A	8/1990	Clough
4,345,133 A	8/1982	Cherney et al.	4,950,859 A	8/1990	Anderson ..... 219/10.55
4,355,757 A	10/1982	Roccaforte	4,952,766 A	8/1990	McDonald ..... 219/10.55
4,383,637 A	5/1983	Pfieffer et al. .... 229/38	4,959,231 A	9/1990	Lakey et al. .... 426/111
4,386,706 A	6/1983	Korte ..... 206/628	4,959,516 A	9/1990	Tighe et al.
4,389,438 A	6/1983	Ohtsuki et al.	4,963,374 A	10/1990	Brandel et al. .... 426/107
4,398,994 A	8/1983	Beckett	4,972,058 A	11/1990	Benson et al. .... 219/10.55
4,448,309 A	5/1984	Roccaforte et al. .... 206/525	4,973,810 A	11/1990	Brauner
4,450,180 A	5/1984	Watkins	4,982,064 A	1/1991	Hartman et al.
4,453,665 A	6/1984	Roccaforte et al.	5,003,142 A	3/1991	Fuller
4,461,031 A	7/1984	Blamer	5,008,024 A	4/1991	Watkins
4,477,705 A	10/1984	Danley et al. .... 219/10.55	5,011,299 A	4/1991	Black, Jr. et al. .... 383/126
4,491,220 A	1/1985	Daviss ..... 206/217	5,012,068 A	4/1991	Anderson
4,493,685 A	1/1985	Blamer	5,038,009 A	8/1991	Babbitt
4,496,816 A	1/1985	McNamara ..... 219/10.55	5,044,777 A	9/1991	Watkins et al.
			5,045,659 A	9/1991	Wolfe et al. .... 219/10.55

# US D671,012 S

5,049,072 A	9/1991	Lueschen	D453,679 S	2/2002	Blackburn	D9/305
5,059,036 A	10/1991	Richison et al.	6,350,974 B1	2/2002	Manzano et al.	219/735
5,061,500 A	10/1991	Mendenhall 426/118	6,394,265 B1	5/2002	Tsao	206/217
5,075,119 A	12/1991	Mendenhall 426/113	6,396,036 B1	5/2002	Hanson	
5,081,330 A	1/1992	Brandberg et al.	6,410,065 B1	6/2002	Nottingham et al.	
5,095,186 A	3/1992	Scott Russell et al.	6,431,415 B1	8/2002	Schreiber	222/460
5,097,107 A	3/1992	Watkins et al.	6,586,715 B2	7/2003	Watkins	219/725
5,153,402 A	10/1992	Quick et al.	6,644,540 B2	11/2003	Jamitzky et al.	229/120.11
5,171,594 A	12/1992	Babbitt 426/107	6,651,947 B1	11/2003	Price	248/311.2
5,171,950 A	12/1992	Brauner et al. 219/10.55	6,660,983 B2	12/2003	Monforton et al.	219/727
5,174,658 A	12/1992	Cook et al.	D486,388 S	2/2004	Rauen	D9/305
5,190,777 A	3/1993	Anderson et al. 426/107	6,733,807 B2	5/2004	Martuch et al.	426/107
5,195,829 A	3/1993	Watkins et al. 383/100	6,752,071 B1	6/2004	Snyder	99/323.5
5,200,590 A	4/1993	Bowen et al. 219/10.55	6,872,923 B2	3/2005	Cretors et al.	219/494
5,211,975 A	5/1993	Mendenhall et al. 426/107	6,875,969 B2	4/2005	Lee	219/707
5,214,257 A	5/1993	Riskey 219/10.55	6,884,978 B2	4/2005	Monforton et al.	219/727
5,223,288 A	6/1993	Mendenhall et al. 426/107	6,906,299 B2	6/2005	Watkins	219/725
5,284,666 A	2/1994	Graf 426/242	6,960,748 B2	11/2005	Baker	219/725
5,294,764 A	3/1994	Mass 219/727	7,022,359 B2	4/2006	Gibernau	426/107
5,294,765 A	3/1994	Archibald et al. 219/727	7,067,781 B2	6/2006	Trochlil	219/730
5,298,708 A	3/1994	Babu et al.	7,086,545 B2	8/2006	Mannion et al.	211/181.1
5,302,790 A	4/1994	Turpin 219/727	D598,784 S	8/2009	Anderson et al.	D9/708
5,306,512 A	4/1994	Blamer 426/107	D617,654 S	6/2010	Tawinsook	D9/702
5,344,661 A	9/1994	Mendenhall et al.	D639,181 S	6/2011	Woodfield	D9/705
5,357,086 A	10/1994	Turpin et al. 219/732	2001/0033883 A1	10/2001	Boody	426/120
5,388,695 A	2/1995	Gilbert 206/423	2002/0043532 A1	4/2002	Watkins	219/725
5,405,663 A	4/1995	Archibald et al. 428/34.3	2002/0088730 A1	7/2002	Galomb	
5,419,100 A	5/1995	Gwiazdon et al. 53/482	2002/0100755 A1	8/2002	Peterson	219/727
5,435,648 A	7/1995	Berkoff 383/90	2002/0106427 A1	8/2002	Martuch et al.	
5,461,216 A	10/1995	McDonald 219/727	2002/0125306 A1	9/2002	Jamitzky et al.	229/120.11
5,463,848 A	11/1995	Gwiazdon et al. 53/482	2002/0127306 A1	9/2002	Schmidt et al.	426/107
5,468,939 A	11/1995	MacLean, IV 219/727	2002/0145295 A1	10/2002	Frank et al.	294/31.2
5,473,142 A	12/1995	Mass 219/727	2002/0182291 A1	12/2002	Renini et al.	426/107
5,474,383 A	12/1995	Zuege et al.	2003/0012853 A1	1/2003	Jensen et al.	426/107
5,478,986 A	12/1995	Westerberg 219/411	2003/0044492 A1	3/2003	Knigge et al.	426/124
5,480,372 A	1/1996	Gwiazdon et al. 493/437	2003/0049354 A1	3/2003	Murray	
5,488,220 A	1/1996	Freerks et al. 219/727	2003/0080118 A1	5/2003	Hanson	219/730
5,496,252 A	3/1996	Gilbert 493/224	2003/0106899 A1	6/2003	Langen	220/912
5,498,080 A	3/1996	Dalea et al. 383/120	2003/0194472 A1	10/2003	Jensen et al.	426/107
5,507,132 A	4/1996	Gwiazdon et al. 53/469	2004/0013773 A1	1/2004	Duran Vila et al.	426/107
5,514,854 A	5/1996	Atsaves 219/727	2004/0031790 A1	2/2004	Kim	219/727
5,650,084 A	7/1997	Bley 219/727	2004/0089656 A1	5/2004	Watkins	219/759
5,679,278 A	10/1997	Cox 219/730	2004/0096550 A1	5/2004	Schilmoeller et al.	
5,690,853 A	11/1997	Jackson et al. 219/727	2004/0104222 A1	6/2004	Lee	219/707
5,690,979 A	11/1997	Bourns et al. 426/307	2004/0105917 A1	6/2004	Mannion et al.	426/110
5,695,673 A	12/1997	Geissler 219/727	2004/0219332 A1	11/2004	Dean et al.	428/131
5,753,895 A	5/1998	Olson et al.	2004/0238535 A1	12/2004	Mast	
5,770,839 A	6/1998	Ruebush et al. 219/727	2004/0238538 A1	12/2004	Cosentino	220/23.83
5,772,331 A	6/1998	Irace et al. 383/90	2004/0245240 A1	12/2004	Cretors et al.	219/494
5,773,801 A	6/1998	Blamer et al. 219/727	2005/0040174 A1	2/2005	Costello et al.	220/670
5,775,570 A	7/1998	Kim 229/4.5	2005/0045624 A1	3/2005	Groll	219/621
5,780,824 A	7/1998	Matos 219/727	2005/0067411 A1	3/2005	Monforton et al.	219/727
5,814,382 A	9/1998	Yannuzzi, Jr. 428/34.3	2005/0077291 A1	4/2005	Baker	219/725
5,834,046 A	11/1998	Turpin et al.	2005/0092623 A1	5/2005	Cuomo	206/162
D401,846 S	12/1998	Nguyen D9/305	2005/0121444 A1	6/2005	Trochlil	219/730
5,871,790 A	2/1999	Monier et al. 426/107	2005/0199620 A1	9/2005	Fish	219/730
5,928,550 A	7/1999	Weiss 219/620	2005/0230459 A1	10/2005	Johnson et al.	229/80
5,928,554 A	7/1999	Olson et al.	2005/0276885 A1	12/2005	Bennett	
5,958,482 A	9/1999	Monforton 426/107	2006/0018999 A1	1/2006	Risch	426/107
5,985,343 A	11/1999	Hasse, Jr. et al. 426/394	2006/0062956 A1	3/2006	Chandaria et al.	
5,993,869 A	11/1999	Freeport 426/107	2006/0078655 A1	4/2006	Plank et al.	426/107
5,994,685 A	11/1999	Jackson et al. 219/727	2006/0127549 A1	6/2006	Murray	
6,001,209 A	12/1999	Popat et al.	2006/0131303 A1	6/2006	Trochlil	219/730
6,005,234 A	12/1999	Moseley et al. 219/727	2006/0191985 A1	8/2006	Norcom	
6,030,652 A	2/2000	Hanus 426/107	2006/0204622 A1	9/2006	Renini et al.	426/107
6,046,443 A	4/2000	Ackerman et al. 219/727	2006/0231552 A1	10/2006	Caya	219/727
6,049,072 A	4/2000	Olson et al. 219/727	2006/0261060 A1	11/2006	Baez	220/4.21
6,060,095 A	5/2000	Scrimager 426/107	2006/0289513 A1	12/2006	Raughley	219/729
6,060,096 A *	5/2000	Hanson et al. 426/107	2006/0289524 A1	12/2006	Ludwig et al.	219/734
6,066,346 A	5/2000	Hunt et al.	2007/0284369 A1	12/2007	Murray	
6,077,551 A	6/2000	Scrimager 426/107	2008/0166457 A1 *	7/2008	Gorman et al.	426/107
6,100,513 A	8/2000	Jackson et al. 219/727	2011/0070391 A1	3/2011	Cotton	
6,126,976 A	10/2000	Hasse, Jr. et al. 426/107				
6,137,098 A	10/2000	Moseley et al. 219/727				
6,149,955 A	11/2000	Wilson 426/112				
6,231,903 B1	5/2001	Ji et al. 426/107				
6,254,907 B1	7/2001	Galomb 426/115				
6,259,079 B1	7/2001	Ji et al. 219/727				
6,320,172 B1	11/2001	Watkins 219/725				

## FOREIGN PATENT DOCUMENTS

DK	81544	12/1956
EP	0 823 388 A1	2/1998
JP	2005-516853 A	6/2005
RU	2304075	4/2005
WO	2004048225	6/2004

OTHER PUBLICATIONS

Accessed at <http://www.emeraldnuts.com/> Easy Open Pull String, on Dec. 4, 2009; 1 pg.

European Search Report and Written Opinion mailed Apr. 29, 2010 in Application No. 08713616.4.

International Search Report and Written Opinion mailed Jun. 30, 2011, in Application No. PCT/US2010/048762.

U.S. Official Action mailed Dec. 6, 2011, in U.S. Appl. No. 12/559,094.

U.S. Official Action mailed Feb. 23, 2012, in U.S. Appl. No. 11/970,349.

U.S. Official Action mailed Apr. 23, 2012, in U.S. Appl. No. 12/559,094.

U.S. Official Action mailed Apr. 23, 2012, in U.S. Appl. No. 29/394,183.

U.S. Official Action mailed Jun. 1, 2012, in U.S. Appl. No. 29/394,187.

U.S. Official Action mailed Jun. 15, 2012, in U.S. Appl. No. 11/970,349.

U.S. Official Action mailed Jun. 26, 2012, in U.S. Appl. No. 12/953,123.

\* cited by examiner

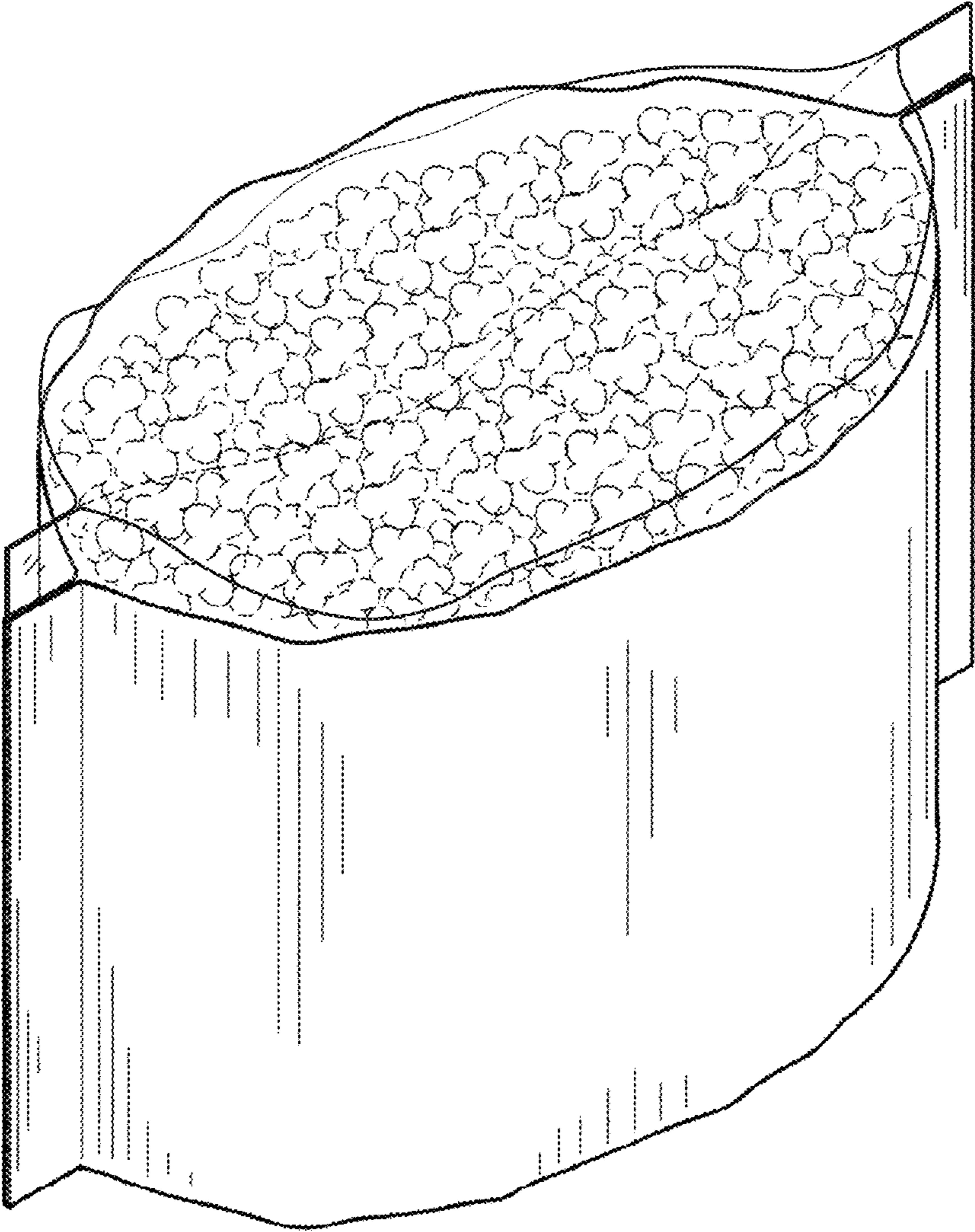


FIG. 1

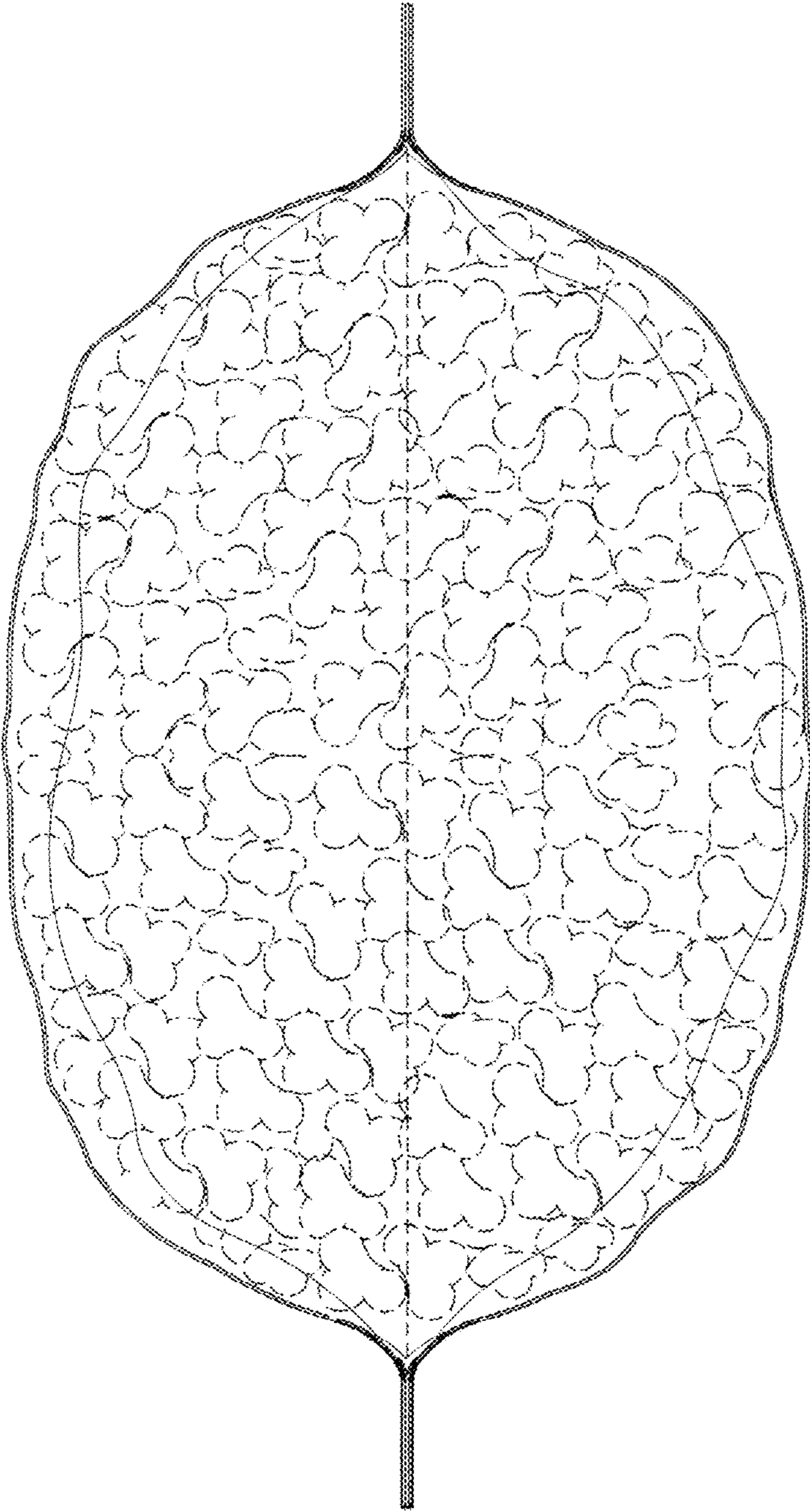


FIG. 2

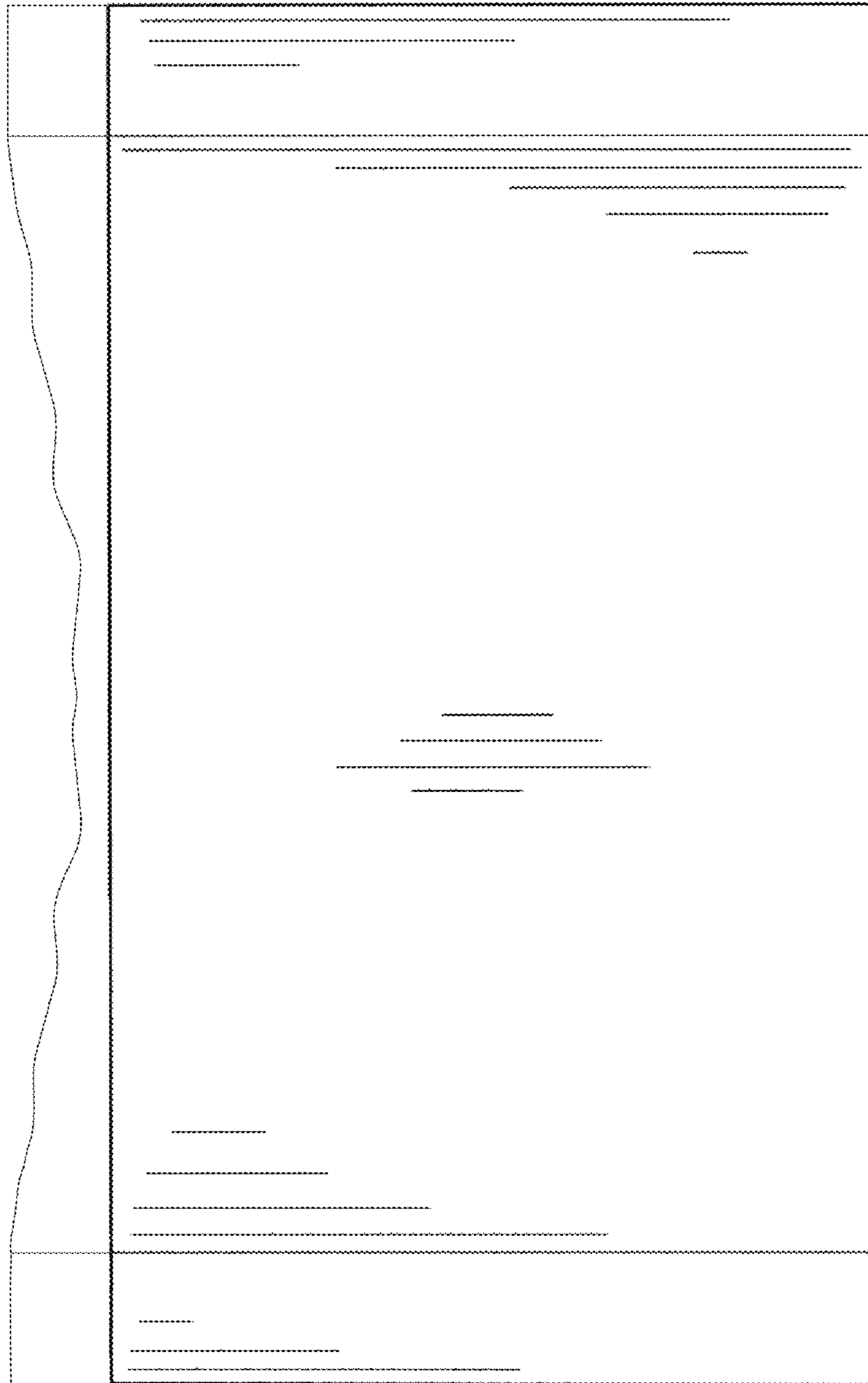


FIG. 3

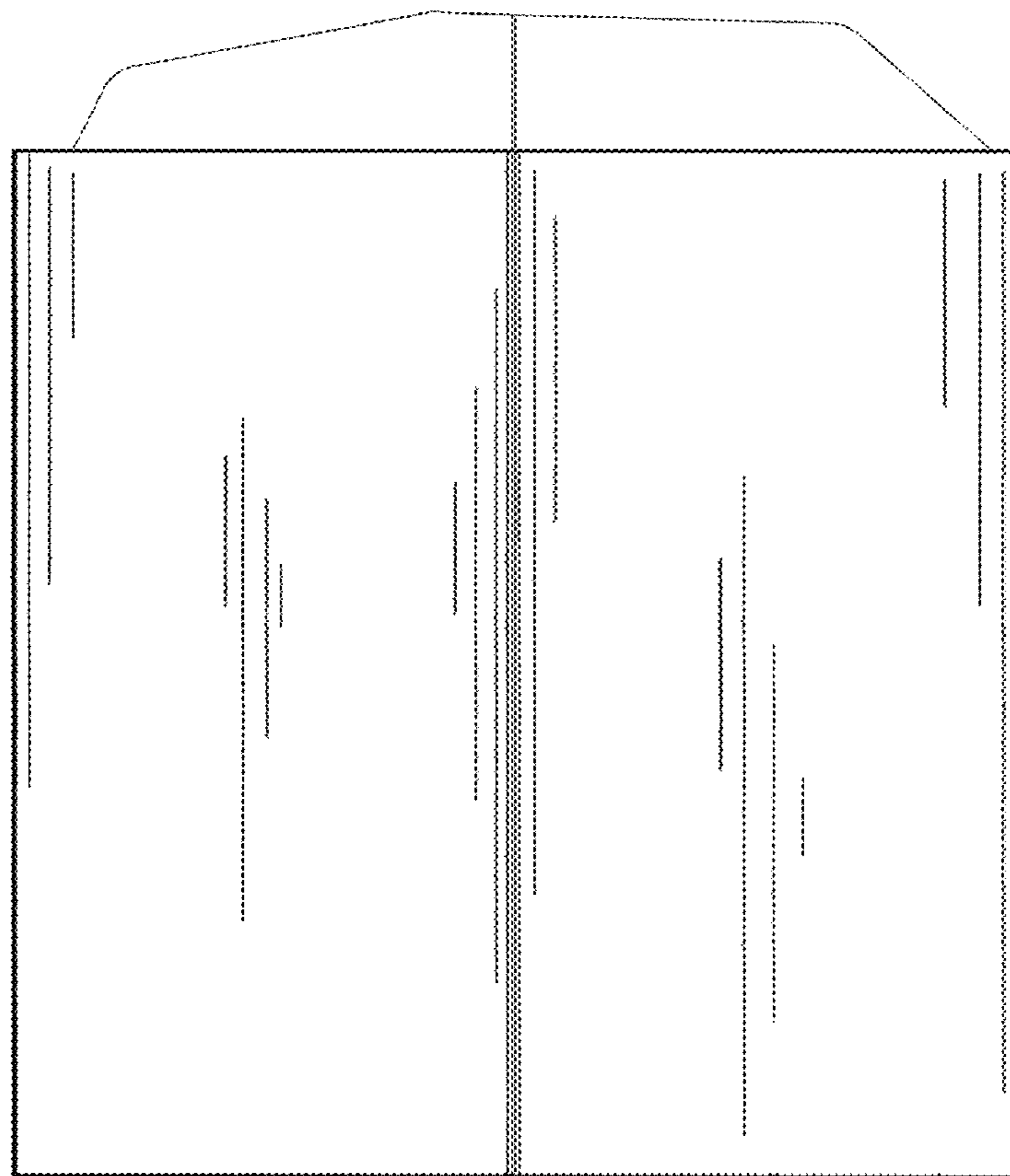


FIG. 4



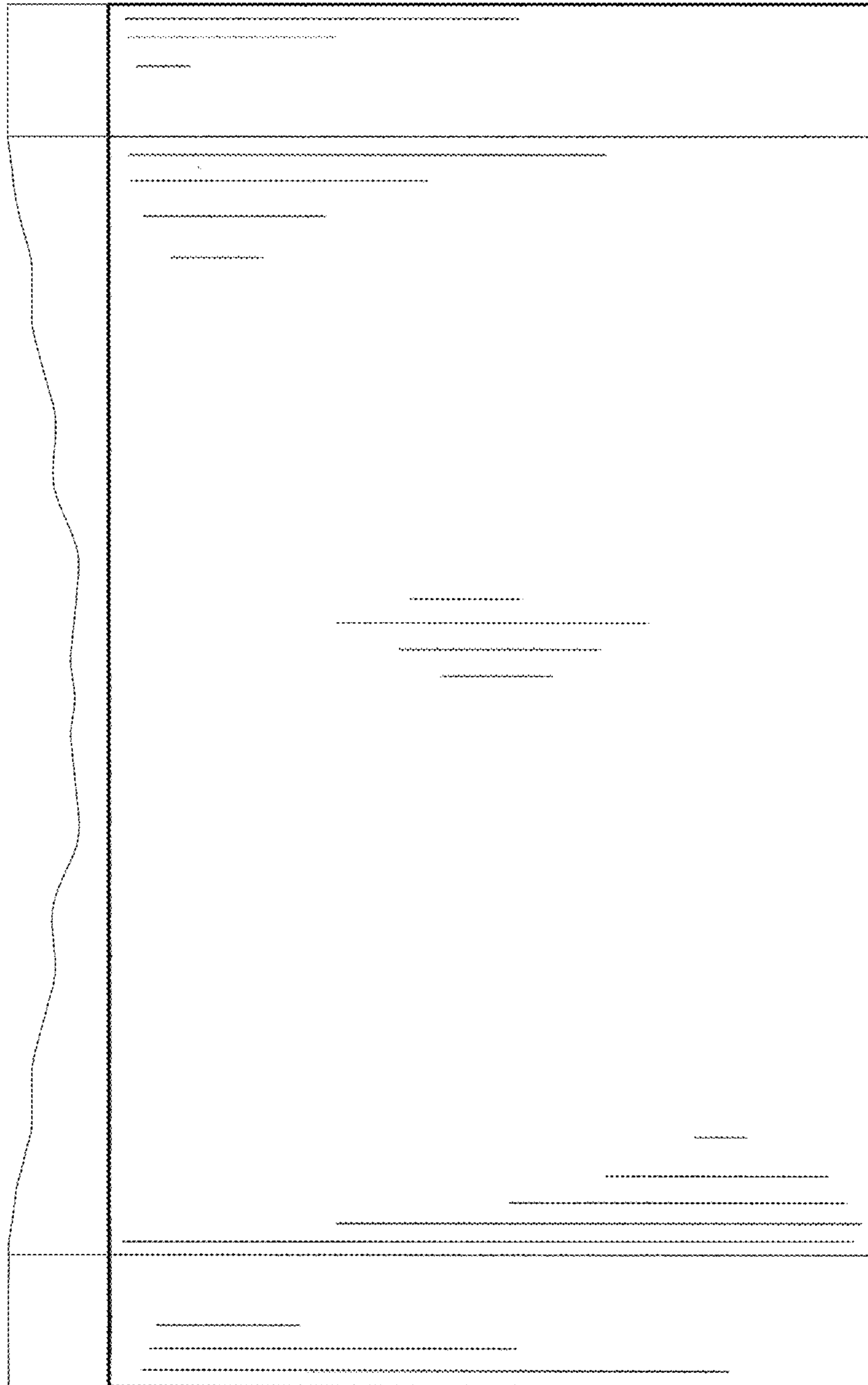


FIG. 5

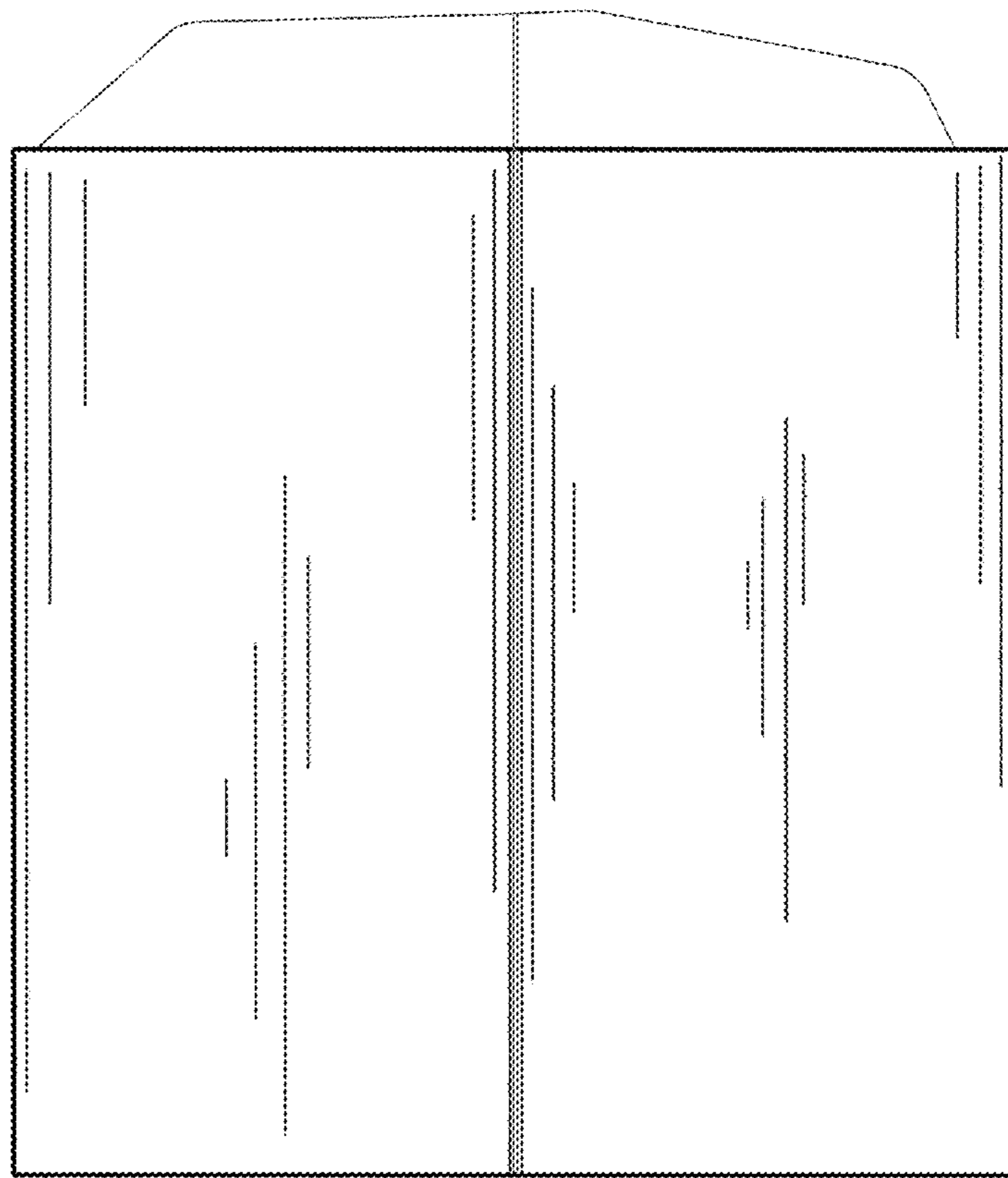


FIG. 6

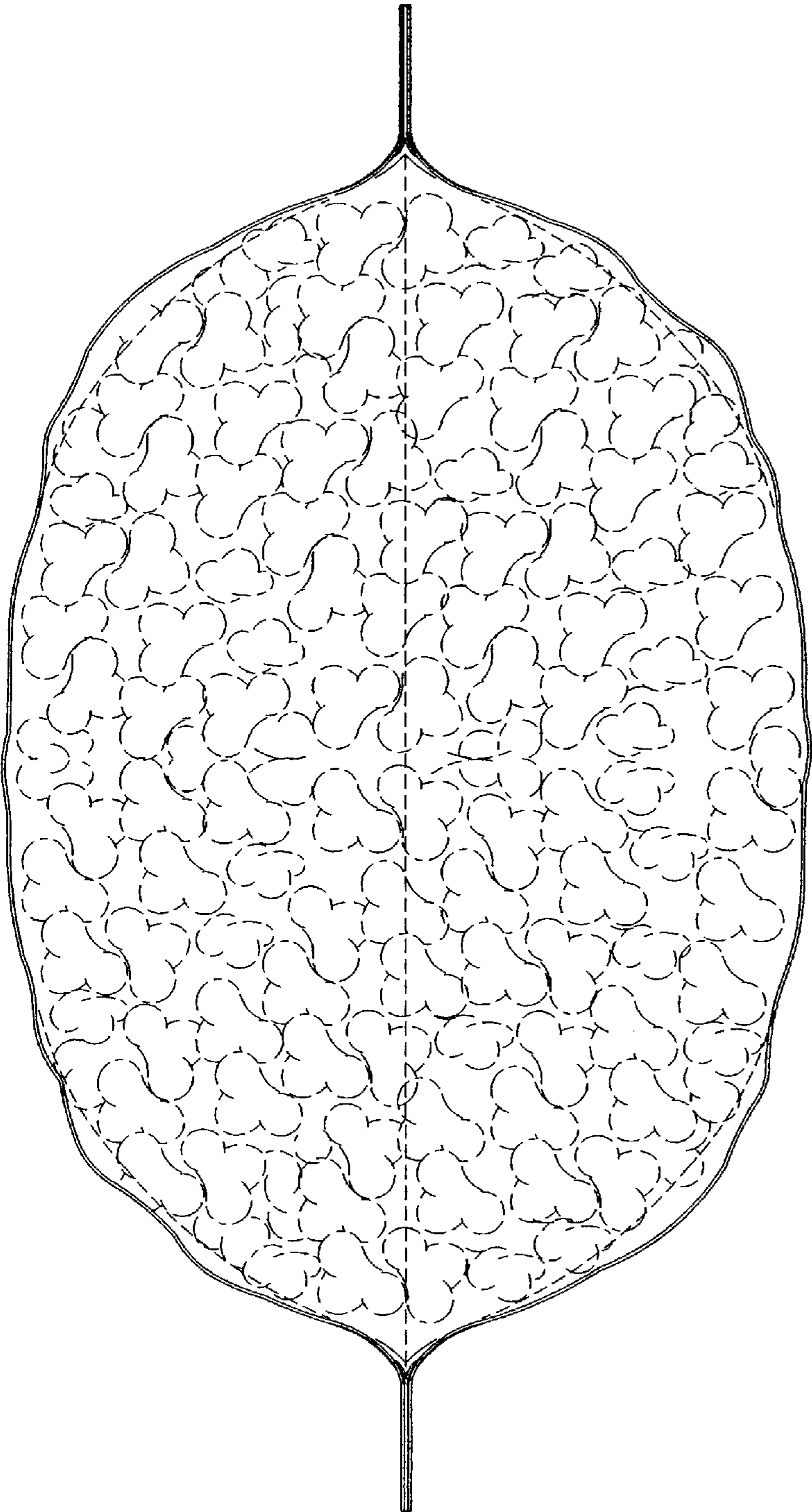


FIG. 7