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(12) **United States Design Patent** (10) **Patent No.:** **US D817,029 S**
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(54) **WINDOW COVERING**
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5,465,779 A 11/1995 Rozon
5,467,266 A 11/1995 Jacobs et al.
5,482,105 A 1/1996 Rude
5,533,559 A 7/1996 Judkins
5,630,458 A 5/1997 Holden
5,649,583 A 7/1997 Hsu
6,079,639 A 6/2000 Barbato
6,402,110 B1 6/2002 Berman et al.
6,431,248 B1 8/2002 Hyman et al.
6,484,787 B1 11/2002 Walters

(Continued)

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Related U.S. Application Data

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(51) **LOC (11) Cl.** **06-10**

(52) **U.S. Cl.**
USPC **D6/575**

(58) **Field of Classification Search**
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23/02; A47H 23/04; A47H 2001/0205;
A47H 2023/025
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,586,340 A 2/1952 Hyde
2,678,094 A 5/1954 Sargent
3,777,800 A 12/1973 Susoev
4,096,904 A 6/1978 Donofrio
4,610,292 A 9/1986 Hausmann et al.
4,909,298 A 3/1990 Langhart et al.

FOREIGN PATENT DOCUMENTS

EM 002655613-0001 7/2015
EM 002655613-0002 7/2015

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(57) **CLAIM**

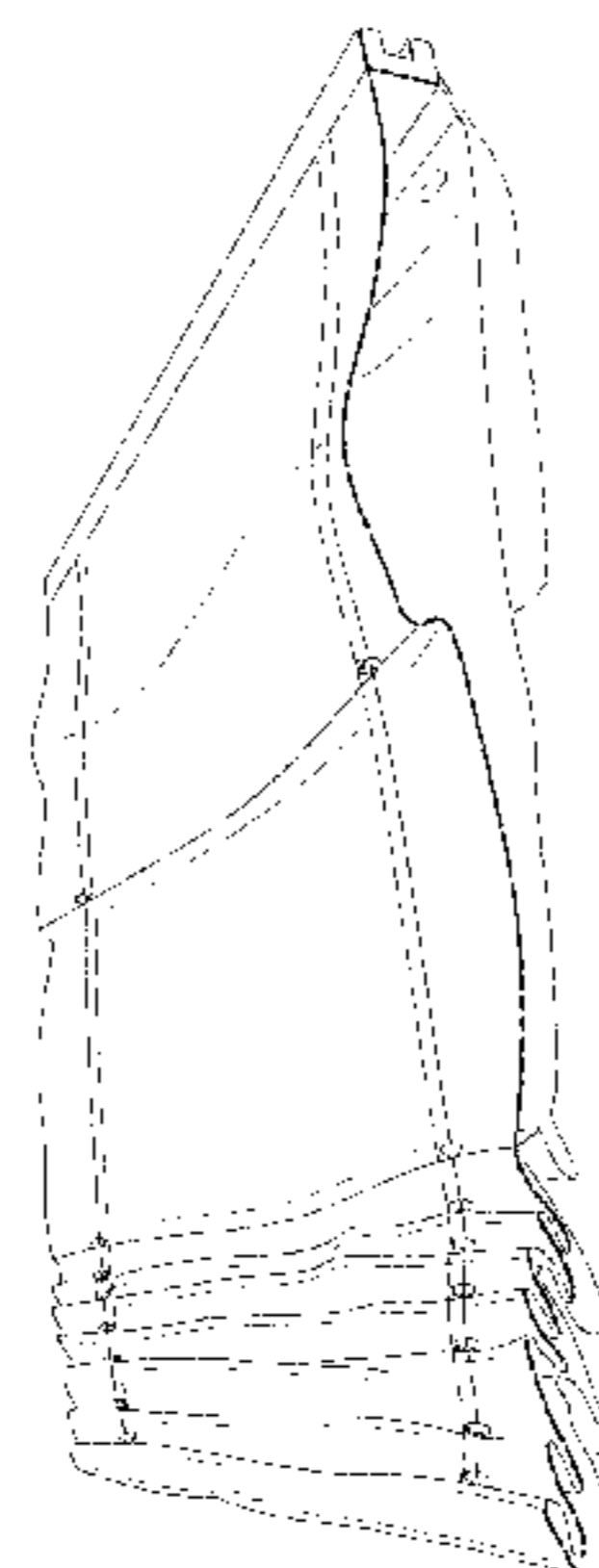
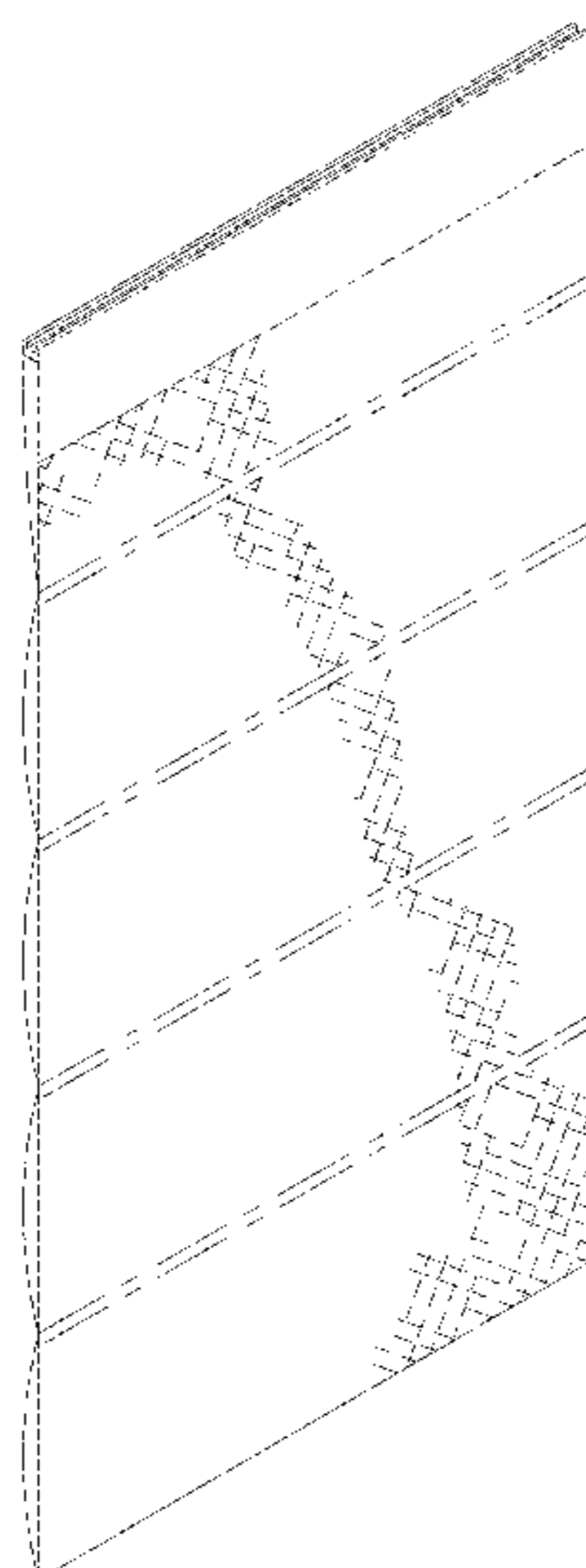
The ornamental design for a window covering, as shown and described.

DESCRIPTION

FIG. 1 is a front view of my window covering;
FIG. 2 is a rear view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a front perspective view thereof; and,
FIG. 8 is a rear perspective view of the window covering of FIG. 1 shown partially retracted.

The broken lines showing a valance in FIGS. 1, 3, 4, 5, 7, and 8; rings in FIGS. 2 and 8; and tabs in FIGS. 1, 3, 4, and 7; and spacer cords shown in broken line in FIGS. 2, 6, and 8 all depict portions of the window covering that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,497,264 B1	12/2002	Paskevicius	2006/0048901 A1	3/2006	Nien	
D468,950 S	1/2003	Judkins	2006/0144526 A1	7/2006	McGinley	
6,591,887 B1	7/2003	Hsu	2006/0157204 A1	7/2006	Lin	
6,637,493 B1	10/2003	Lampers	2006/0162870 A1	7/2006	Nien	
6,662,845 B1	12/2003	Palmer	2007/0023149 A1	2/2007	Lamars et al.	
6,662,846 B1	12/2003	Hanright	2007/0163723 A1	7/2007	Liang	
6,679,309 B2	1/2004	Hsu	2007/0175593 A1	8/2007	Lin	
6,749,000 B2	6/2004	Bohlen	2007/0175595 A1	8/2007	Lin	
D499,596 S	12/2004	Smith et al.	2008/0110581 A1	5/2008	Lin	
6,860,312 B2	3/2005	Judkins	2008/0179016 A1*	7/2008	Lin	E06B 9/262 160/84.01
6,918,425 B2	7/2005	Nien	2008/0277074 A1	11/2008	Lin	
6,923,236 B2	8/2005	Lin	2008/0295975 A1	12/2008	Lin	
6,948,546 B2	9/2005	Nien	2010/0092855 A1*	4/2010	Cheng	E06B 9/322 429/163
D510,833 S *	10/2005	Yu	2010/0126678 A1*	5/2010	Lin	E06B 9/262 160/340
7,000,672 B2	2/2006	Nien	2010/0186903 A1	7/2010	Liang et al.	
D530,129 S	10/2006	Miller et al.	2010/0252209 A1*	10/2010	Wang	E06B 9/262 160/84.04
7,117,918 B2	10/2006	Franssen	2011/0056633 A1*	3/2011	Lin	E06B 9/262 160/340
D533,003 S *	12/2006	Yu	2011/0073260 A1*	3/2011	Kollman	E06B 9/262 160/84.04
7,225,850 B2	6/2007	McCarty et al.	2011/0083816 A1*	4/2011	Chen	E06B 9/262 160/168.1 R
7,243,698 B2*	7/2007	Siegel	2011/0126990 A1*	6/2011	Huang	E06B 9/262 160/84.01
7,261,138 B2	8/2007	Judkins et al.	2011/0186240 A1	8/2011	Lin	
7,293,596 B2	11/2007	Nien	2011/0186242 A1*	8/2011	Foley	A47H 5/02 160/193
7,318,251 B2	1/2008	Lin	2011/0203079 A1*	8/2011	Anthony	E06B 9/262 24/115 F
D564,821 S *	3/2008	Yu	2011/0209834 A1*	9/2011	Lowry	E06B 9/262 160/84.04
7,353,856 B2	4/2008	Pon et al.	2011/0220301 A1	9/2011	Lin	
7,654,299 B2	2/2010	LeBlanc et al.	2011/0232852 A1*	9/2011	Perkowitz	E06B 9/262 160/340
7,849,907 B2	12/2010	Jang	2011/0247762 A1	10/2011	Lin	
7,938,161 B2*	5/2011	Lin	2011/0247765 A1	10/2011	Lin	
7,950,437 B2	5/2011	Lin	2011/0277943 A1	11/2011	Lin	
8,079,397 B2	12/2011	Robertson	2012/0160426 A1	6/2012	Lin	
D651,438 S	1/2012	Lin	2012/0168094 A1*	7/2012	Lin	E06B 9/262 160/84.04
8,113,261 B2	2/2012	Lin	2012/0193043 A1*	8/2012	Bishop	E06B 9/262 160/370
8,132,610 B2	3/2012	Lin	2012/0227910 A1	9/2012	Lin	
D666,043 S	8/2012	Lin	2012/0305199 A1	12/2012	Lin	
8,261,808 B2	9/2012	Perkowitz	2013/0048233 A1	2/2013	Lin	
8,267,144 B2	9/2012	Hsu et al.	2013/0292065 A1*	11/2013	Perkowitz	E06B 9/262 160/84.04
D672,179 S	12/2012	Lin	2014/0367052 A1	12/2014	Cha	
8,376,022 B2	2/2013	Lin	2014/0367053 A1	12/2014	Cha	
D683,563 S	6/2013	Lin	2015/0197981 A1	7/2015	Lai	
8,474,507 B2	7/2013	Anthony et al.	2015/0218880 A1	8/2015	Giest et al.	
8,511,363 B2	8/2013	Lin	2016/0069129 A1*	3/2016	Lin	E06B 9/26 160/84.04
8,540,006 B1*	9/2013	Vestal				
8,544,522 B2	10/2013	Lin				
8,561,665 B2	10/2013	Lin				
8,684,063 B2	4/2014	Lin				
8,757,237 B2	6/2014	Aoki				
8,763,671 B2	7/2014	Vestal				
D728,267 S	5/2015	Cha				
D739,159 S *	9/2015	Lin				
9,222,303 B2	12/2015	Anthony et al.				
2004/0079492 A1	4/2004	Lin				
2004/0159408 A1*	8/2004	Smith				E06B 9/262 160/84.01
2005/0109468 A1	5/2005	Hsu				

* cited by examiner

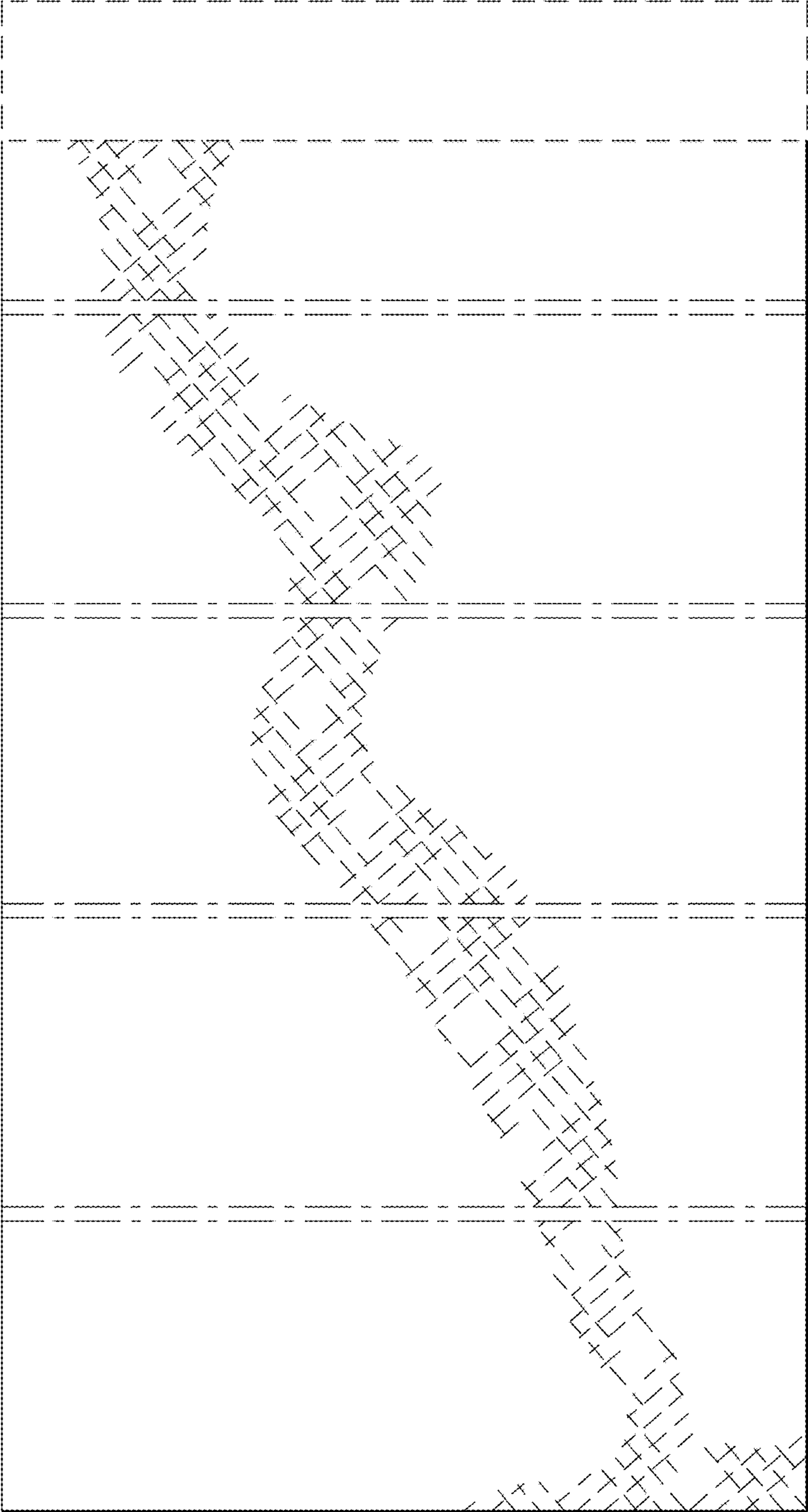


FIG. 1

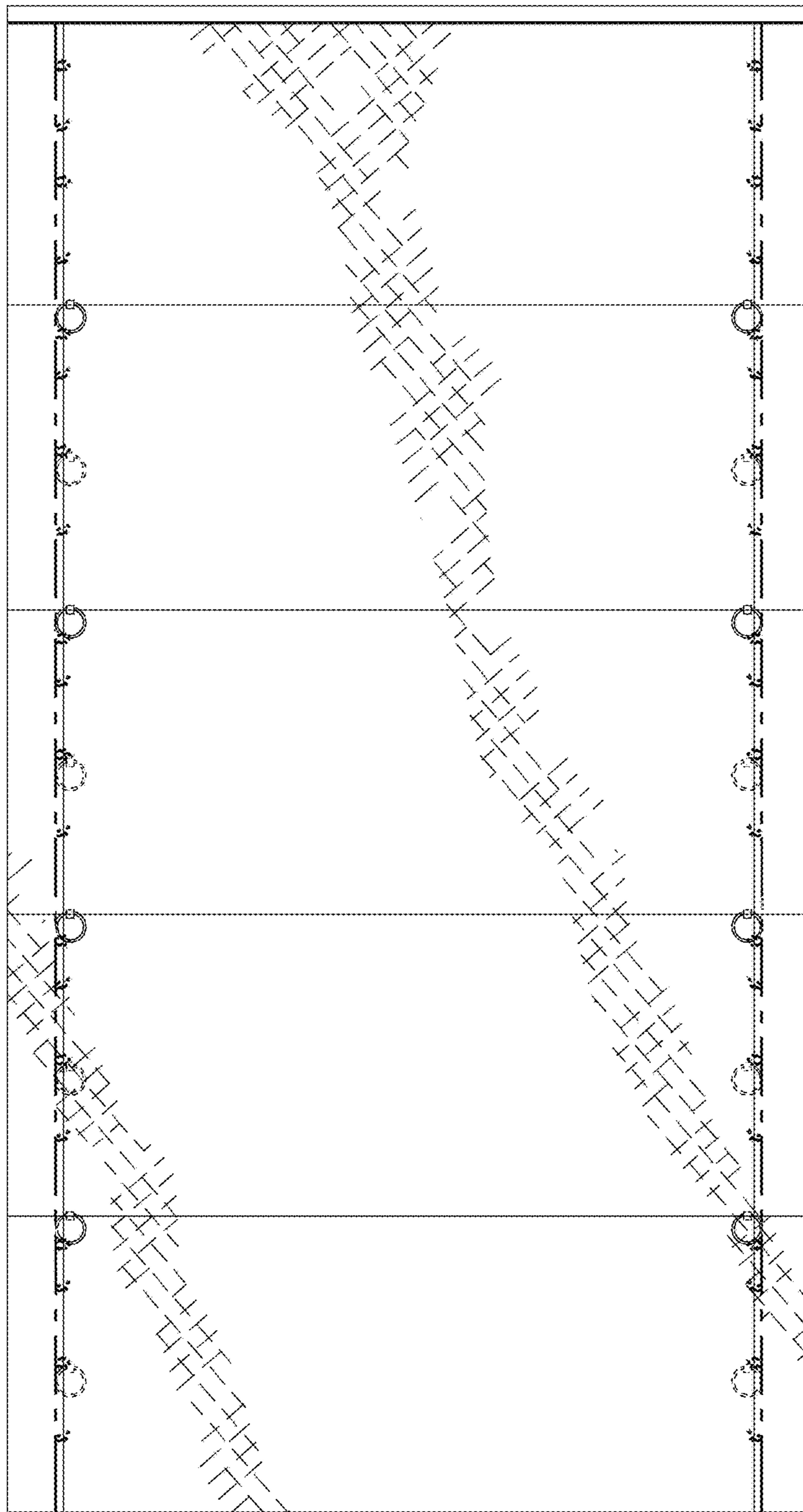


FIG. 2

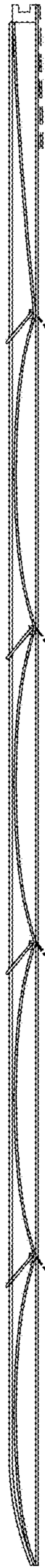


FIG. 3

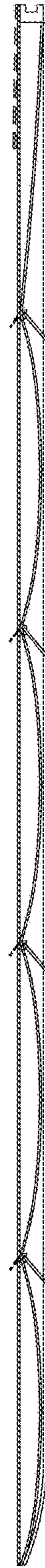


FIG. 4

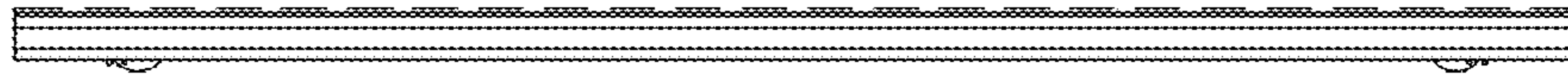


FIG. 5

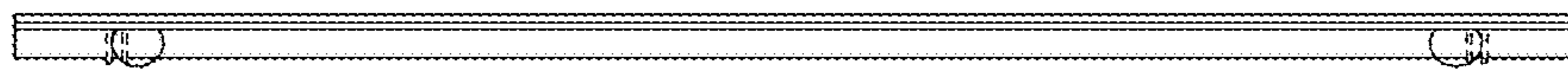


FIG. 6

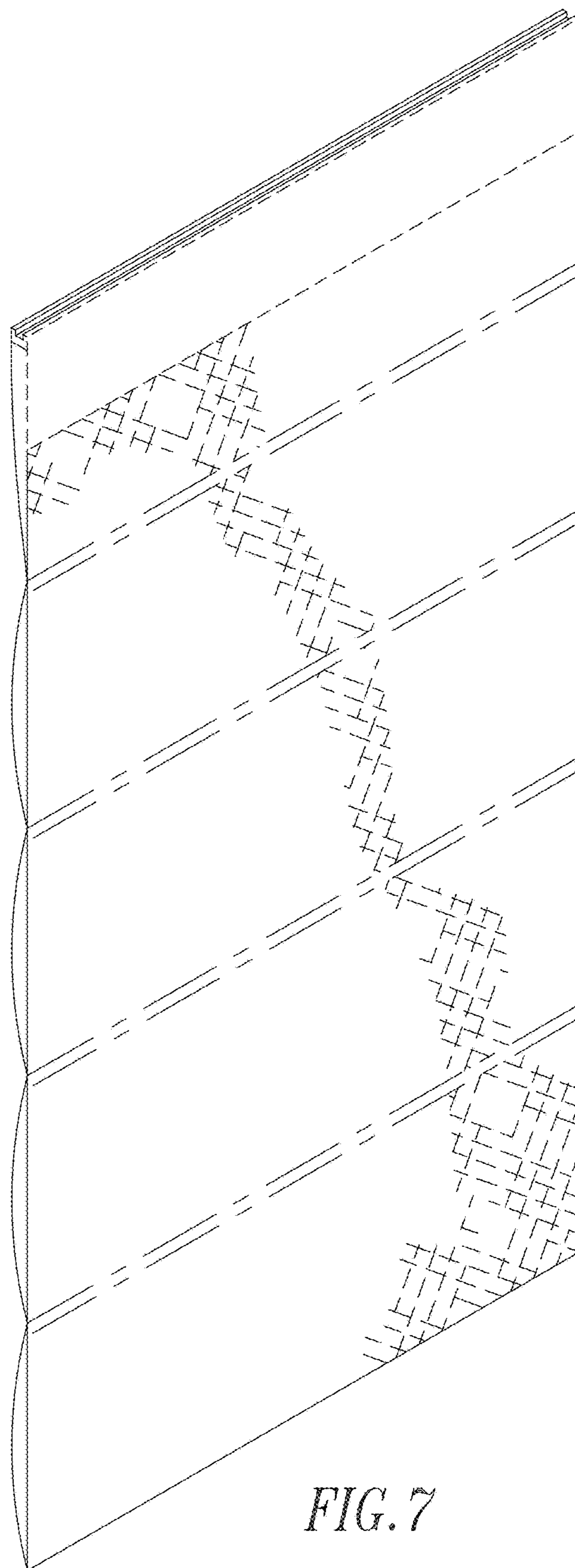


FIG. 7

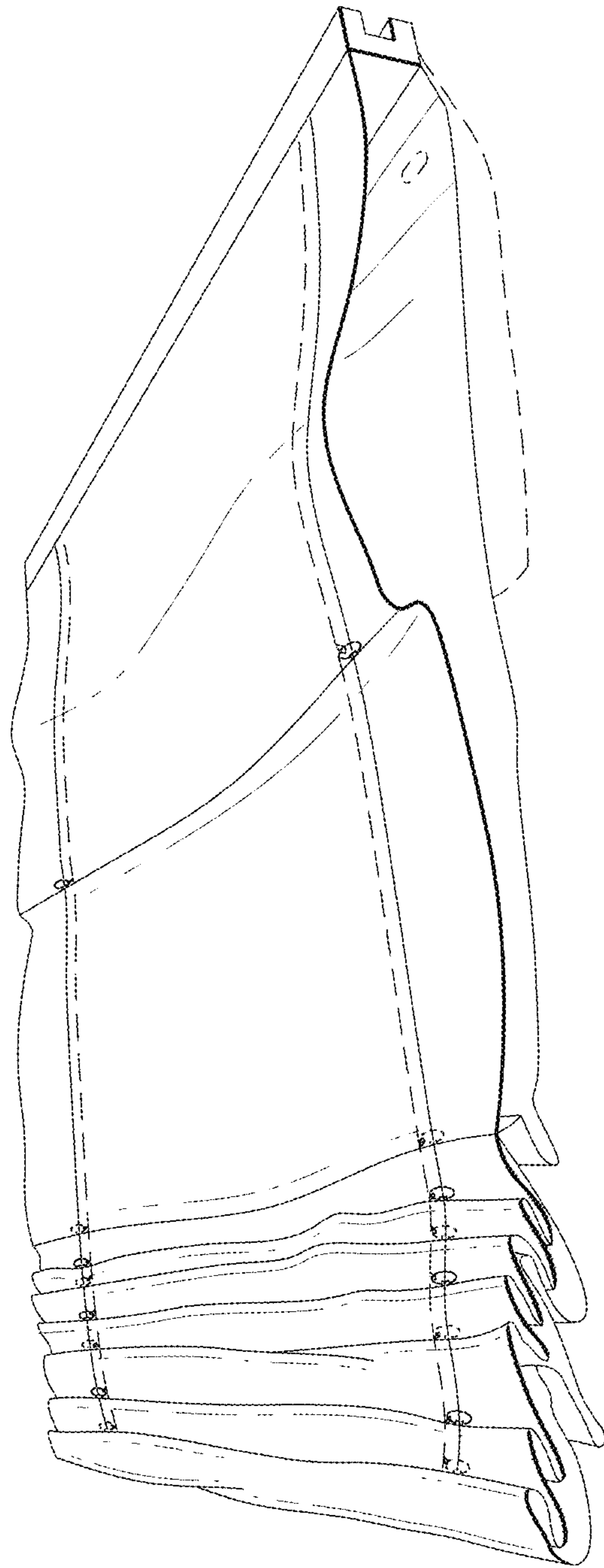


FIG. 8