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(12) **United States Design Patent**  
**Young**

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(54) **STACKABLE BASE FOR MATTRESS ASSEMBLY**

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(52) **U.S. Cl.**  
USPC ..... **D6/606**; D6/596; D6/601

(58) **Field of Classification Search**  
USPC ..... D6/595, 596, 597, 601, 604, 629;  
5/420, 630, 633, 636, 637, 645,  
5/652-656, 655.9, 639, 644, 640, 701,  
5/731, 736, 740, 724, 652.1; D25/157,  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

831,441 A	9/1903	Johnson	
1,579,074 A	3/1926	Burton	
1,712,014 A	5/1929	Williams	
1,930,285 A	10/1933	Robinson	
2,192,516 A *	3/1940	Cunnington	428/158
2,241,644 A	5/1941	Nichols et al.	
2,291,868 A	8/1942	Blaha	
2,315,543 A	4/1943	Piliero et al.	
2,369,000 A	2/1945	Page	
2,429,508 A *	10/1947	Belaieff	52/630
2,604,642 A	7/1952	Marco	
2,659,418 A	11/1953	Berman	
2,682,125 A	6/1954	Coffield	

2,714,730 A	8/1955	Piliero
2,835,313 A	5/1958	Dodge
2,835,906 A	5/1958	Robbins
2,917,807 A	12/1959	Scholl
2,955,056 A	10/1960	Knox
RE24,914 E	12/1960	Koenigsberg

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN	2137475 Y	7/1993
CN	2302709 Y	1/1999

(Continued)

**OTHER PUBLICATIONS**

International Search Report for PCT/US2010/040003 mailed Aug. 30, 2010, 10 pages.

(Continued)

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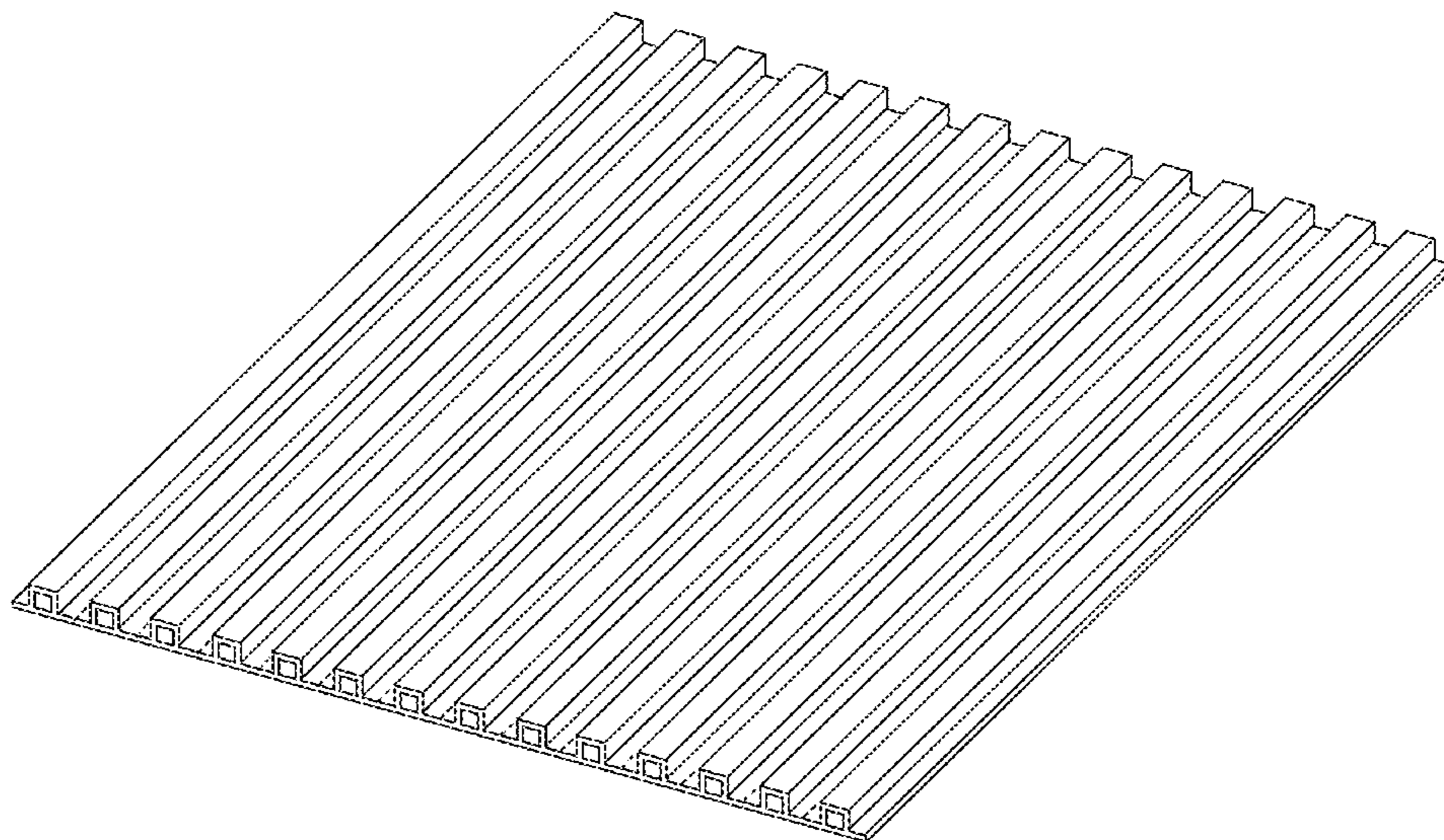
(57) **CLAIM**

The ornamental design for stackable base for mattress assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of the base;  
FIG. 2 is a bottom perspective view of the base of FIG. 1;  
FIG. 3 is a top side view of the base of FIG. 1;  
FIG. 4 is a bottom side view of the base of FIG. 1;  
FIG. 5 is a front and rear view of the base of FIG. 1; and,  
FIG. 6 is a left and right side view of the base of FIG. 1.  
The broken lines in FIGS. 1-5 are for illustrative purposes only and do not form part of the claimed design.

**1 Claim, 5 Drawing Sheets**





(56)

References Cited

U.S. PATENT DOCUMENTS

3,010,122 A	11/1961	Koenigsberg	4,966,919 A	10/1990	Williams et al.
3,026,544 A	3/1962	Persicke et al.	4,972,535 A	11/1990	Goldman
3,047,888 A	8/1962	Shecter et al.	4,997,804 A	3/1991	Pekala
3,061,460 A	10/1962	Schickedanz	4,999,868 A	3/1991	Kraft et al.
3,107,377 A	10/1963	Nathan	5,022,111 A	6/1991	Fenner, Sr.
3,114,722 A	12/1963	Einhorn et al.	5,031,261 A	7/1991	Fenner
3,188,665 A	6/1965	Snyder	5,037,859 A	8/1991	Williams et al.
3,222,697 A *	12/1965	Scheermesser ..... 5/636	5,038,433 A	8/1991	Farley
3,283,357 A	11/1966	Decker et al.	5,047,436 A	9/1991	Hill et al.
3,287,748 A	11/1966	Trogdon et al.	5,070,560 A	12/1991	Wilkinson
3,319,272 A *	5/1967	Eller ..... 5/639	D322,907 S	1/1992	Raburn
3,483,069 A	12/1969	Lindstrom et al.	5,083,335 A	1/1992	Krouskop et al.
3,531,552 A	9/1970	Getz et al.	5,086,084 A	2/1992	Michaelson et al.
3,551,924 A	1/1971	Frye	5,087,514 A	2/1992	Graefe et al.
3,591,444 A	7/1971	Hoppe	5,098,778 A	3/1992	Minnick et al.
3,607,596 A	9/1971	Fairbanks	5,114,773 A	5/1992	Bogdany et al.
3,607,797 A	9/1971	Rubens et al.	5,118,555 A	6/1992	Horovitz
3,627,622 A	12/1971	Vega	5,132,549 A	7/1992	Allan et al.
3,691,569 A	9/1972	Ikada	5,136,740 A	8/1992	Kraft
3,728,206 A	4/1973	Buese	5,138,730 A	8/1992	Masuda
3,813,462 A	5/1974	Roberts	5,159,725 A	11/1992	Larson
3,846,857 A	11/1974	Weinstock	5,206,082 A	4/1993	Malone
3,878,133 A	4/1975	Rubens et al.	5,248,550 A	9/1993	Turpin et al.
3,922,429 A	11/1975	Welch et al.	5,272,001 A	12/1993	Weisman et al.
3,989,781 A	11/1976	Chant et al.	5,274,846 A	1/1994	Kolsky
3,999,234 A	12/1976	Regan	5,280,890 A	1/1994	Wydra
4,051,210 A	9/1977	Wallenberger et al.	5,327,597 A	7/1994	Rothbard
D247,373 S	2/1978	Puccio	5,366,999 A	11/1994	Giez et al.
4,073,020 A	2/1978	Stalter et al.	5,389,317 A	2/1995	Grimmer
4,089,324 A	5/1978	Tjaden	5,393,588 A	2/1995	Weddendorf
4,106,139 A	8/1978	Southard	5,395,860 A	3/1995	Leung et al.
4,110,857 A	9/1978	Banister	5,415,822 A	5/1995	Cook et al.
4,134,166 A	1/1979	Schuder	5,418,257 A	5/1995	Weisman et al.
4,143,435 A	3/1979	Masuda	5,430,901 A	7/1995	Farley
4,146,562 A	3/1979	Fukushima et al.	5,451,451 A	9/1995	Minnick et al.
4,159,355 A	6/1979	Kaufman	5,467,488 A	11/1995	Wagner
4,169,184 A	9/1979	Pufahl	5,469,590 A	11/1995	Simon
4,213,214 A	7/1980	Gilhooly	5,488,746 A	2/1996	Hudson
4,224,374 A	9/1980	Priest et al.	5,491,852 A	2/1996	Maucher
4,230,521 A	10/1980	Cobb et al.	5,492,662 A	2/1996	Kargol
4,260,660 A	4/1981	McCarter et al.	5,494,627 A	2/1996	Kargol et al.
4,276,107 A	6/1981	Pufahl	5,513,402 A	5/1996	Schwartz
4,279,953 A	7/1981	Barden	5,523,144 A	6/1996	Dyer, Jr.
4,281,197 A	7/1981	Oblinger	5,544,908 A	8/1996	Fezio
4,348,243 A	9/1982	Craubner	5,604,021 A	2/1997	Wagner
4,350,734 A	9/1982	Hammond	5,636,396 A	6/1997	Workman et al.
4,393,116 A	7/1983	Taylor	5,642,557 A	7/1997	Clews
4,397,053 A	8/1983	Fanti	5,643,139 A	7/1997	Stout et al.
4,432,110 A	2/1984	Sutton	5,686,167 A	11/1997	Rudy
4,438,221 A	3/1984	Fracalossi et al.	5,701,623 A	12/1997	May et al.
4,524,473 A	6/1985	Fanti	5,721,035 A	2/1998	Dunn et al.
4,525,386 A	6/1985	Weisman	5,740,574 A	4/1998	Piraino et al.
4,537,825 A	8/1985	Yardley et al.	D394,578 S	5/1998	Raburn
4,569,861 A	2/1986	Smith et al.	5,755,901 A	5/1998	Ormachea et al.
4,603,445 A	8/1986	Spann	5,756,022 A	5/1998	Siegel et al.
4,618,517 A	10/1986	Simko, Jr.	5,801,211 A	9/1998	Tornero et al.
4,620,337 A	11/1986	Williams et al.	5,806,796 A	9/1998	Healey
4,631,768 A	12/1986	Ferrall et al.	D401,451 S *	11/1998	Sherman ..... D6/467
4,683,246 A	7/1987	Davis et al.	D406,051 S	2/1999	Ross
4,700,447 A	10/1987	Spann	5,869,172 A	2/1999	Caldwell
4,713,854 A	12/1987	Graebe	5,876,652 A	3/1999	Rorabaugh et al.
4,722,158 A	2/1988	Urdaneta	5,919,413 A	7/1999	Avila
4,741,058 A	5/1988	Williams et al.	5,940,908 A	8/1999	Gladney
4,755,408 A	7/1988	Noel	5,944,389 A	8/1999	Zenba et al.
4,780,167 A	10/1988	Hill	5,945,461 A	8/1999	Gosiewski et al.
4,788,731 A	12/1988	Yokoi et al.	5,960,497 A	10/1999	Castellino et al.
4,796,316 A	1/1989	Boselli	5,977,271 A	11/1999	McKay et al.
4,828,325 A	5/1989	Brooks et al.	5,987,668 A	11/1999	Ackley
4,837,060 A	6/1989	Bambara et al.	D418,394 S	1/2000	King
4,837,881 A	6/1989	Kondo et al.	6,026,527 A	2/2000	Pearce et al.
4,879,776 A	11/1989	Farley	6,108,835 A	8/2000	Hwang et al.
4,952,450 A	8/1990	Noel	6,128,798 A	10/2000	Barman et al.
D310,460 S	9/1990	Vergnano	6,129,978 A	10/2000	Caldwell
4,955,096 A	9/1990	Gilroy et al.	6,132,323 A	10/2000	Smith et al.
4,957,798 A	9/1990	Bogdany et al.	6,139,956 A	10/2000	Endoh et al.
			6,212,720 B1	4/2001	Antinori et al.
			6,237,173 B1	5/2001	Schlichter et al.
			6,258,310 B1	7/2001	Sardanopoli et al.
			6,262,137 B1	7/2001	Kozma et al.



(56)

References Cited

U.S. PATENT DOCUMENTS

6,273,866 B2 8/2001 Thomas et al.  
 6,284,346 B1 9/2001 Sheridan  
 6,306,235 B1 10/2001 Henderson  
 6,309,235 B1 10/2001 Argaut  
 6,317,912 B1 11/2001 Graebe et al.  
 6,323,251 B1 11/2001 Perez et al.  
 D456,197 S 4/2002 McClure et al.  
 6,406,780 B1 6/2002 Sutherland  
 6,425,153 B1 7/2002 Reswick  
 D467,118 S 12/2002 McClure et al.  
 6,537,405 B1 3/2003 Henderson et al.  
 6,555,214 B1 4/2003 Yates  
 6,574,814 B2 6/2003 Collard et al.  
 6,596,389 B1 7/2003 Hallett et al.  
 6,612,556 B2 9/2003 Petrina  
 6,643,876 B2 11/2003 Visser et al.  
 6,658,683 B2 12/2003 Parvin  
 6,687,935 B2 2/2004 Reeder et al.  
 6,691,482 B1 \* 2/2004 Ault ..... 52/450  
 6,701,551 B1 3/2004 Antinori  
 6,740,381 B2 5/2004 Day et al.  
 6,743,830 B2 6/2004 Soane et al.  
 6,760,940 B2 7/2004 Gladney et al.  
 6,807,698 B2 10/2004 Torbet et al.  
 6,813,791 B2 11/2004 Mossbeck et al.  
 6,866,915 B2 3/2005 Landvik  
 6,920,287 B1 7/2005 Hinds et al.  
 6,949,588 B2 9/2005 Park  
 6,967,833 B2 11/2005 Boykin et al.  
 7,045,206 B1 5/2006 Granata et al.  
 7,059,001 B2 6/2006 Woolfson  
 7,076,822 B2 7/2006 Pearce  
 7,082,635 B2 8/2006 Barman et al.  
 7,086,108 B1 8/2006 Litvak  
 7,090,911 B2 \* 8/2006 Lascelles ..... 428/163  
 7,093,619 B2 8/2006 Watanabe et al.  
 7,108,252 B2 9/2006 Jayakumaran  
 7,159,620 B2 1/2007 Kissell  
 7,166,646 B2 1/2007 Loh et al.  
 7,173,070 B2 2/2007 Koffler  
 7,191,483 B2 3/2007 Hochschild  
 7,281,917 B2 10/2007 Hannen  
 7,285,316 B2 10/2007 Meyer-Ahrens et al.  
 7,334,280 B1 2/2008 Swartzburg  
 7,386,903 B2 6/2008 Hochschild  
 7,393,577 B2 7/2008 Day et al.  
 7,426,767 B2 9/2008 Mossbeck  
 D579,586 S \* 10/2008 Mattingly ..... D25/138  
 7,452,585 B1 11/2008 Wong et al.  
 7,490,819 B2 2/2009 Molitor  
 7,491,753 B2 2/2009 Krishnan  
 7,496,981 B2 3/2009 Cucurull  
 7,574,762 B2 8/2009 Baker  
 7,587,776 B2 9/2009 Poulos  
 7,607,911 B2 10/2009 Sperry et al.  
 7,793,372 B2 9/2010 Lean et al.  
 7,794,827 B2 9/2010 Palmer et al.  
 7,805,780 B2 10/2010 Davis et al.  
 7,841,031 B2 11/2010 Rawls-Meehan  
 7,845,035 B2 12/2010 Letton et al.  
 7,930,777 B2 4/2011 Davis et al.  
 D640,535 S 6/2011 Austro  
 8,034,445 B2 10/2011 Landvik et al.  
 8,127,383 B2 3/2012 Gladney et al.  
 8,181,296 B2 5/2012 Rawls-Meehan  
 D663,152 S 7/2012 Shive  
 8,209,804 B2 7/2012 Apperson et al.  
 8,307,482 B2 11/2012 Gladney et al.  
 D673,402 S \* 1/2013 Kuzyk ..... D6/702  
 D675,051 S 1/2013 Sobran et al.  
 8,356,373 B2 1/2013 Allman et al.  
 D675,856 S 2/2013 Yiannaki  
 8,418,297 B2 4/2013 Mikkelsen et al.  
 2001/0008029 A1 7/2001 Thomas et al.  
 2001/0029632 A1 10/2001 Parvin

2001/0044972 A1 11/2001 Kutschi  
 2002/0054996 A1 5/2002 Rheenen  
 2002/0162173 A1 11/2002 Formenti  
 2002/0185905 A1 12/2002 Cassinelli  
 2003/0025065 A1 2/2003 Hashimoto  
 2003/0177584 A1 9/2003 Boyd  
 2003/0194546 A1 10/2003 McCabe  
 2003/0207634 A1 11/2003 Holeschovsky  
 2004/0010855 A1 1/2004 Piraino  
 2004/0126558 A1 7/2004 Williams et al.  
 2004/0133987 A1 7/2004 Reeder et al.  
 2004/0137212 A1 7/2004 Ochoa et al.  
 2004/0172766 A1 9/2004 Formenti  
 2004/0187217 A1 9/2004 Barman et al.  
 2004/0226098 A1 11/2004 Pearce  
 2005/0115003 A1 6/2005 Torbet et al.  
 2005/0188467 A1 9/2005 Woolfson  
 2005/0192368 A1 9/2005 Miller et al.  
 2006/0068169 A1 3/2006 Hanada  
 2006/0123553 A1 6/2006 Jansen  
 2006/0127648 A1 6/2006 De Luca  
 2006/0194892 A1 8/2006 Ramesh et al.  
 2006/0195988 A1 9/2006 Gladney  
 2006/0253988 A1 11/2006 Pearce  
 2006/0272098 A1 12/2006 Hochschild  
 2006/0290039 A1 12/2006 Cao et al.  
 2007/0022540 A1 2/2007 Hochschild  
 2007/0044906 A1 3/2007 Park  
 2007/0070684 A1 3/2007 Poulos  
 2007/0094801 A1 5/2007 Kuo  
 2007/0221890 A1 9/2007 Gan  
 2007/0289069 A1 12/2007 Wells  
 2008/0014387 A1 1/2008 Murphy  
 2008/0201860 A1 8/2008 Malzl  
 2008/0299379 A1 12/2008 Maurer et al.  
 2008/0313815 A1 12/2008 Guesquiere  
 2009/0011203 A1 1/2009 Mock et al.  
 2009/0013472 A1 1/2009 Koffler et al.  
 2009/0047495 A1 2/2009 Hubbs  
 2009/0139033 A1 6/2009 Gladney  
 2009/0142551 A1 6/2009 Fox et al.  
 2009/0183314 A1 7/2009 Demoss  
 2009/0291290 A1 11/2009 Zhang et al.  
 2010/0000020 A1 1/2010 Poulos  
 2010/0018347 A1 1/2010 Holden et al.  
 2010/0021690 A1 1/2010 McCarthy  
 2010/0030316 A1 2/2010 Prindle et al.  
 2010/0047550 A1 2/2010 Prissok et al.  
 2010/0143652 A1 6/2010 Stockton et al.  
 2010/0146706 A1 6/2010 Siegner et al.  
 2010/0183847 A1 7/2010 Pearce et al.  
 2010/0218319 A1 9/2010 Moule et al.  
 2010/0221521 A1 9/2010 Wagner et al.  
 2010/0223732 A1 9/2010 Allman et al.  
 2010/0223734 A1 9/2010 Oh  
 2010/0227091 A1 9/2010 Pearce  
 2010/0237082 A1 9/2010 Fernandez  
 2010/0304104 A1 12/2010 Nagasaki et al.  
 2010/0319137 A1 12/2010 Witherell et al.  
 2010/0325806 A1 12/2010 Letton et al.  
 2011/0049327 A1 3/2011 Young et al.  
 2011/0179579 A1 7/2011 Henderson et al.  
 2011/0197363 A1 8/2011 Kokenes et al.  
 2011/0252572 A1 10/2011 Morrison  
 2011/0302721 A1 12/2011 Khambete et al.  
 2012/0180225 A1 7/2012 Gladney et al.  
 2012/0233784 A1 9/2012 Wood  
 2012/0272457 A1 11/2012 Allman et al.  
 2012/0284928 A1 11/2012 Henderson et al.  
 2013/0098791 A1 4/2013 Saunders et al.

FOREIGN PATENT DOCUMENTS

CN 1233444 A 11/1999  
 CN 2432041 Y 5/2001  
 CN 2841067 Y 11/2006  
 DE 3937214 A1 5/1991  
 EP 0349620 A1 6/1989  
 EP 0209453 B2 9/1993



(56)

**References Cited**

FOREIGN PATENT DOCUMENTS

EP	0996654	B1	2/2004
EP	1825996	A1	8/2007
EP	1865812	A1	12/2007
EP	1914274	A1	4/2008
EP	2095745	A1	9/2009
EP	2247223	B1	3/2013
GB	1423541	A	2/1976
GB	2225229	A	5/1990
WO	9514136	A1	5/1995
WO	9522922	A1	8/1995
WO	02075203	A1	9/2002
WO	02077513	A1	10/2002
WO	2004041659	A2	5/2004
WO	2008100728	A2	8/2008
WO	2009014657	A1	1/2009
WO	2010075231	A1	7/2010
WO	2011150080	A1	12/2011
WO	2012033985	A1	3/2012
WO	2012076978	A1	6/2012
WO	WO2012094468	A1	7/2012
WO	2012145320	A1	10/2012
WO	2012155131	A1	11/2012
WO	2012155132	A1	11/2012
WO	WO2012094466	A1	12/2012
WO	2013012904	A1	1/2013
WO	2013040543	A3	3/2013
WO	2013059767	A1	4/2013
WO	2013106066	A1	7/2013

OTHER PUBLICATIONS

Non-final Office Action for U.S. Appl. No. 12/893,265 mailed May 15, 2012, 15 pages.  
 Chinese Office Action for patent application 20102187662.1 mailed Nov. 9, 2010, 5 pages.  
 Non-final Office Action for U.S. Appl. No. 12/823,653 mailed Mar. 7, 2012, 6 pages.  
 Kelmner, Daniel et al., "3.3 Open- and Closed-Cell Foamed Plastics," in Handbook of Polymeric Foam and Foam Technology, Second Edition, Hanser Gardner Publications, Inc., Cincinnati, OH, Apr. 2004, pp. 22, 39 and 59.  
 Smock, D., "One-step SkinForm process went live at NPE2012," Plasticstoday.com, Apr. 13, 2012, 2 pages, Accessed Apr. 18, 2012.  
 European Search Report for European Patent Application No. 10749317.3 mailed Oct. 30, 2012, 7 pages.  
 International Preliminary Report on Patentability for PCT/US2011/024759 mailed Aug. 14, 2012, 8 pages.  
 International Search Report and Written Opinion for PCT/US2011/024759 mailed Apr. 7, 2011, 10 pages.  
 Invitation to Pay Additional Fees for PCT/US2012/035564 mailed Jan. 17, 2013, 7 pages.  
 International Search Report for PCT/US2012/057917 mailed Dec. 21, 2012, 11 pages.  
 Non-final Office Action for U.S. Appl. No. 12/716,804 mailed Jun. 21, 2012, 10 pages.  
 Notice of Allowance for U.S. Appl. No. 12/716,804 mailed Dec. 11, 2012, 9 pages.  
 International Search Report for PCT/US2012/035564 mailed Mar. 26, 2013, 13 pages.

Notice of Allowance for U.S. Appl. No. 29/436,783 mailed Mar. 14, 2013, 6 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,793 mailed Mar. 15, 2013, 5 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,801 mailed Mar. 15, 2013, 6 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,831 mailed Mar. 15, 2013, 5 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,833 mailed Mar. 15, 2013, 5 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,847 mailed Mar. 15, 2013, 5 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,860 mailed Mar. 15, 2013, 5 pages.  
 Final Office Action for U.S. Appl. No. 12/893,265 mailed Mar. 15, 2013, 12 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,781 mailed Mar. 19, 2013, 7 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,792 mailed Mar. 19, 2013, 5 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,806 mailed Mar. 21, 2013, 6 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,786 mailed Mar. 19, 2013, 8 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,781 mailed May 24, 2013, 8 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,782 mailed May 24, 2013, 8 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,783 mailed May 28, 2013, 8 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,786 mailed May 28, 2013, 8 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,787 mailed May 13, 2013, 8 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,790 mailed May 28, 2013, 8 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,795 mailed May 23, 2013, 6 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,799 mailed May 23, 2013, 6 pages.  
 Non-final Office Action for U.S. Appl. No. 29/436,842 mailed May 23, 2013, 6 pages.  
 Non-final Office Action for U.S. Appl. No. 29/426,274 mailed May 14, 2013, 4 pages.  
 Official Action for Mexican patent application Mx/a/2011/009080 mailed Mar. 22, 2013, 6 pages.  
 Canadian Office Action for Canadian patent application 2,783,886 mailed Mar. 21, 2013, 3 pages.  
 Non-final Office Action for U.S. Appl. No. 13/026,979 mailed May 17, 2013, 11 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,787 mailed Jul. 5, 2013, 8 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,790 mailed Jul. 5, 2013, 8 pages.  
 Notice of Allowance for U.S. Appl. No. 29/436,782 mailed Jul. 8, 2013, 8 pages.  
 Notice of Allowance for U.S. Appl. No. 29/428,120 mailed Jul. 23, 2013, 7 pages.

\* cited by examiner

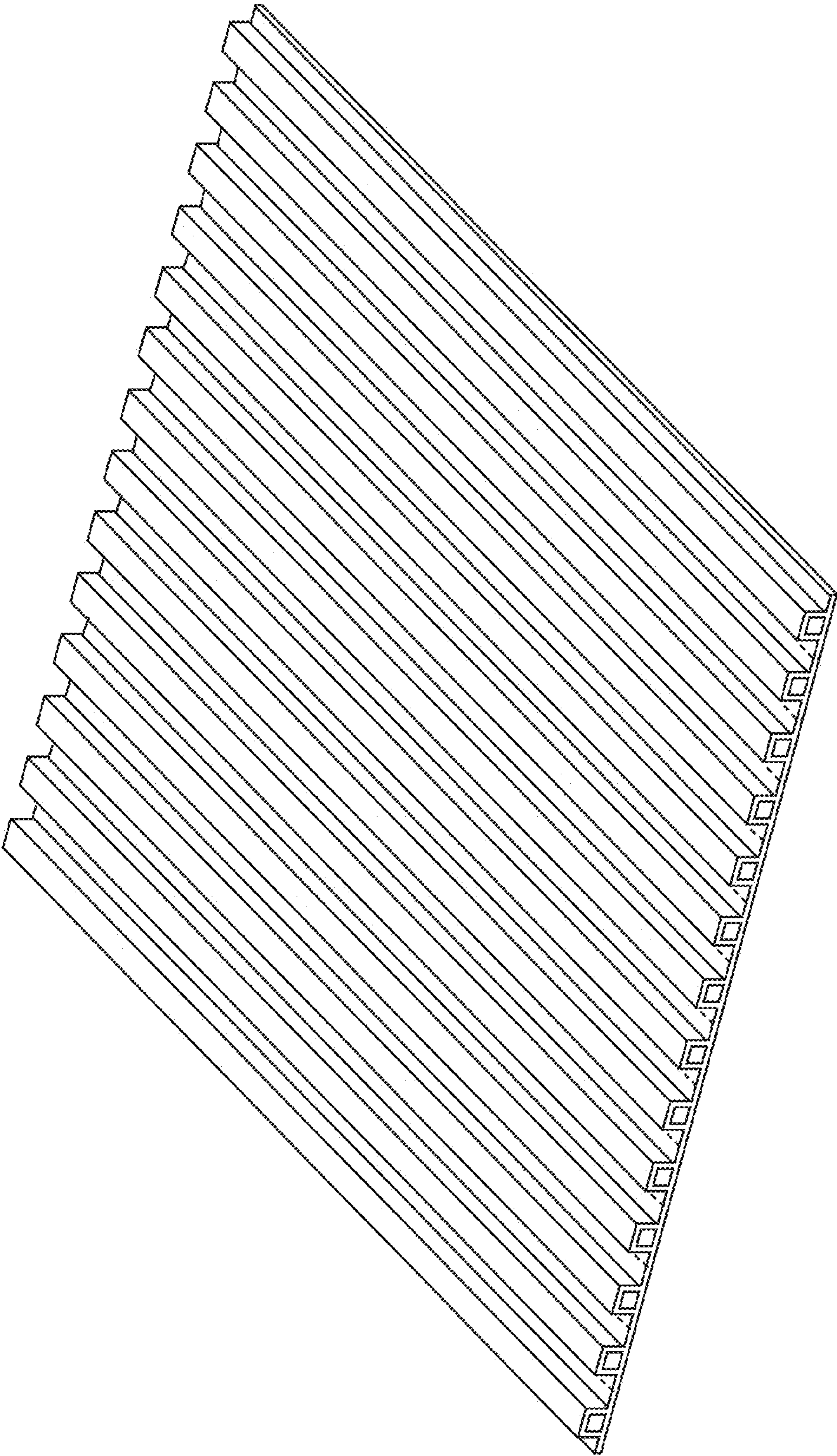


FIG. 1



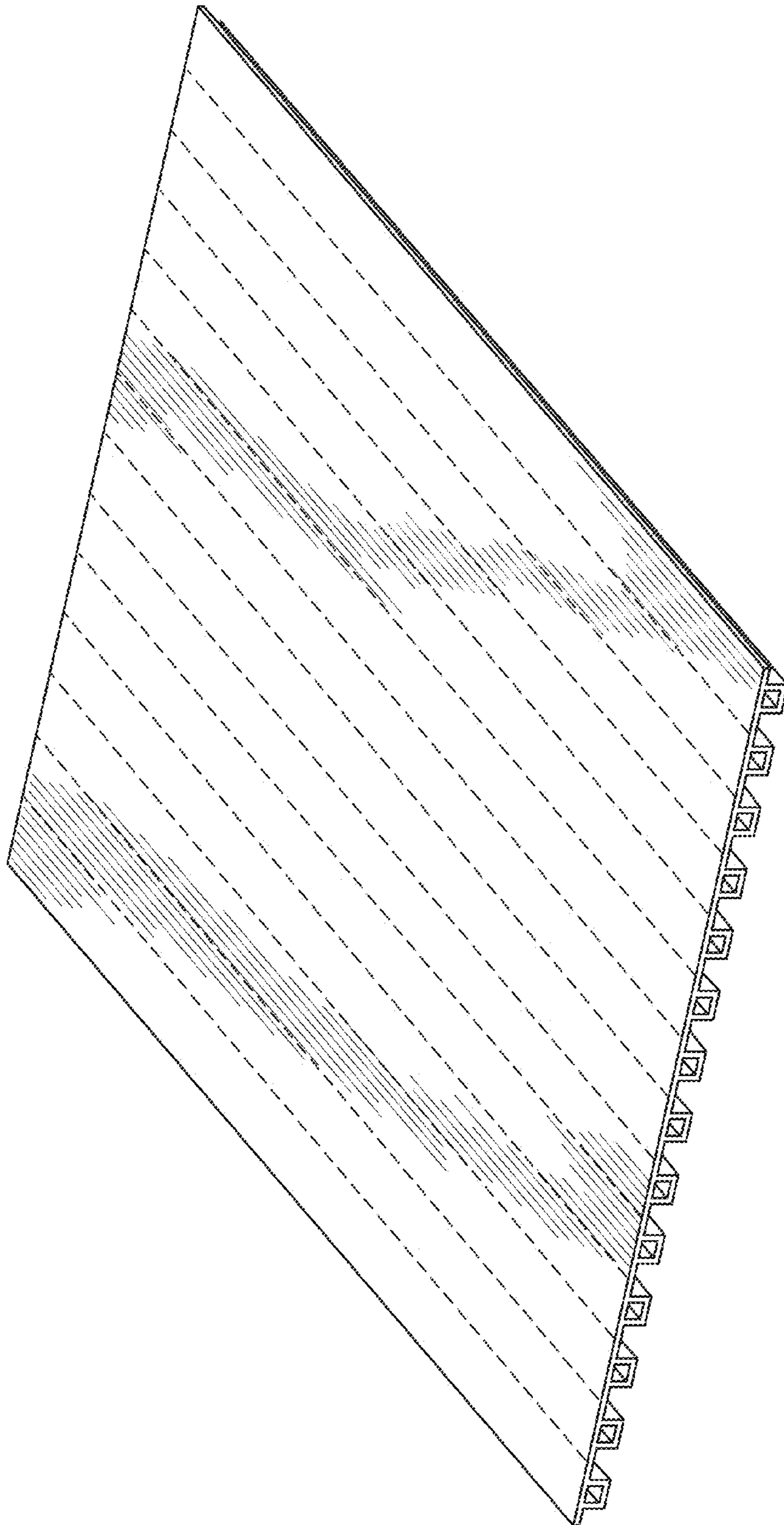


FIG. 2

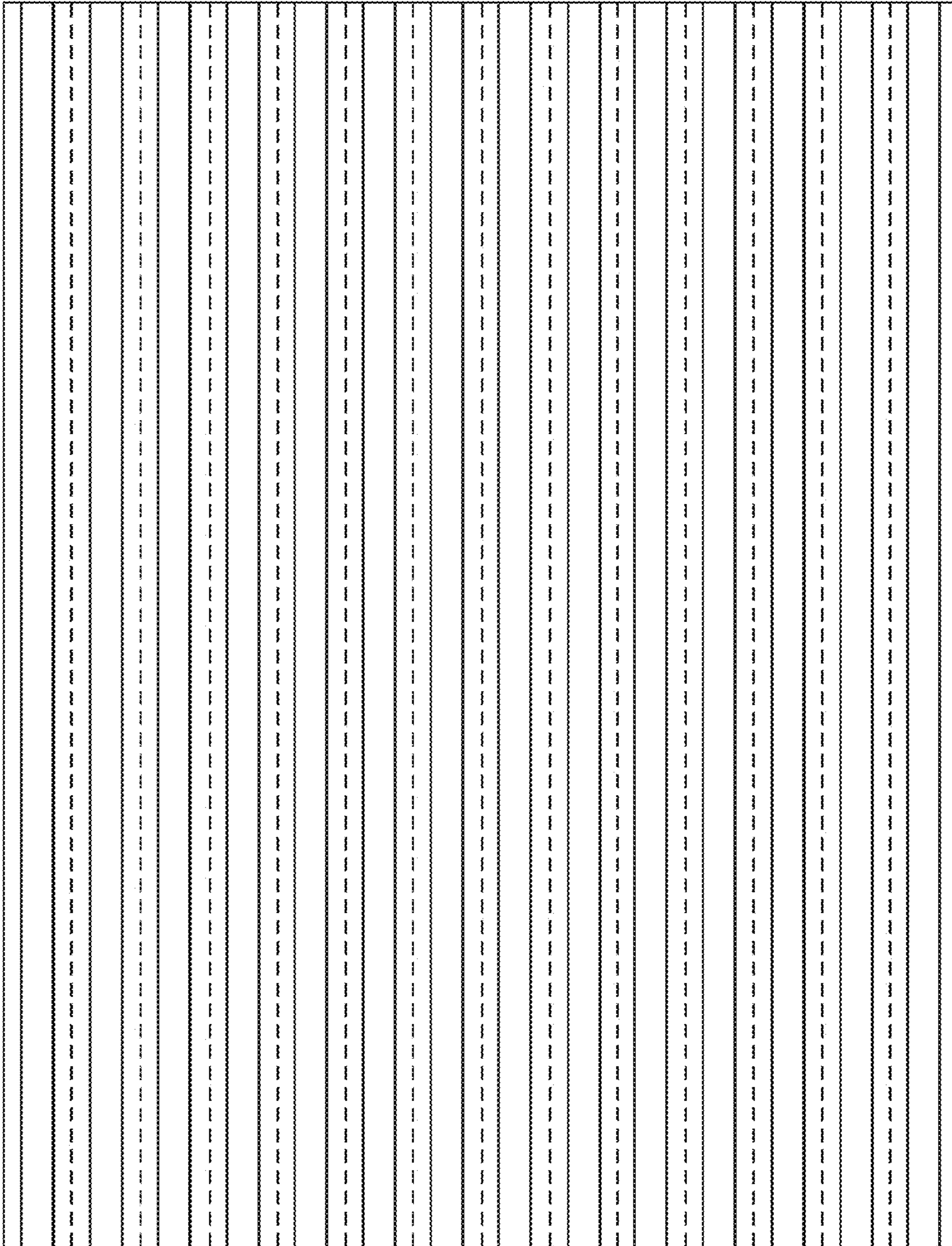


FIG. 3

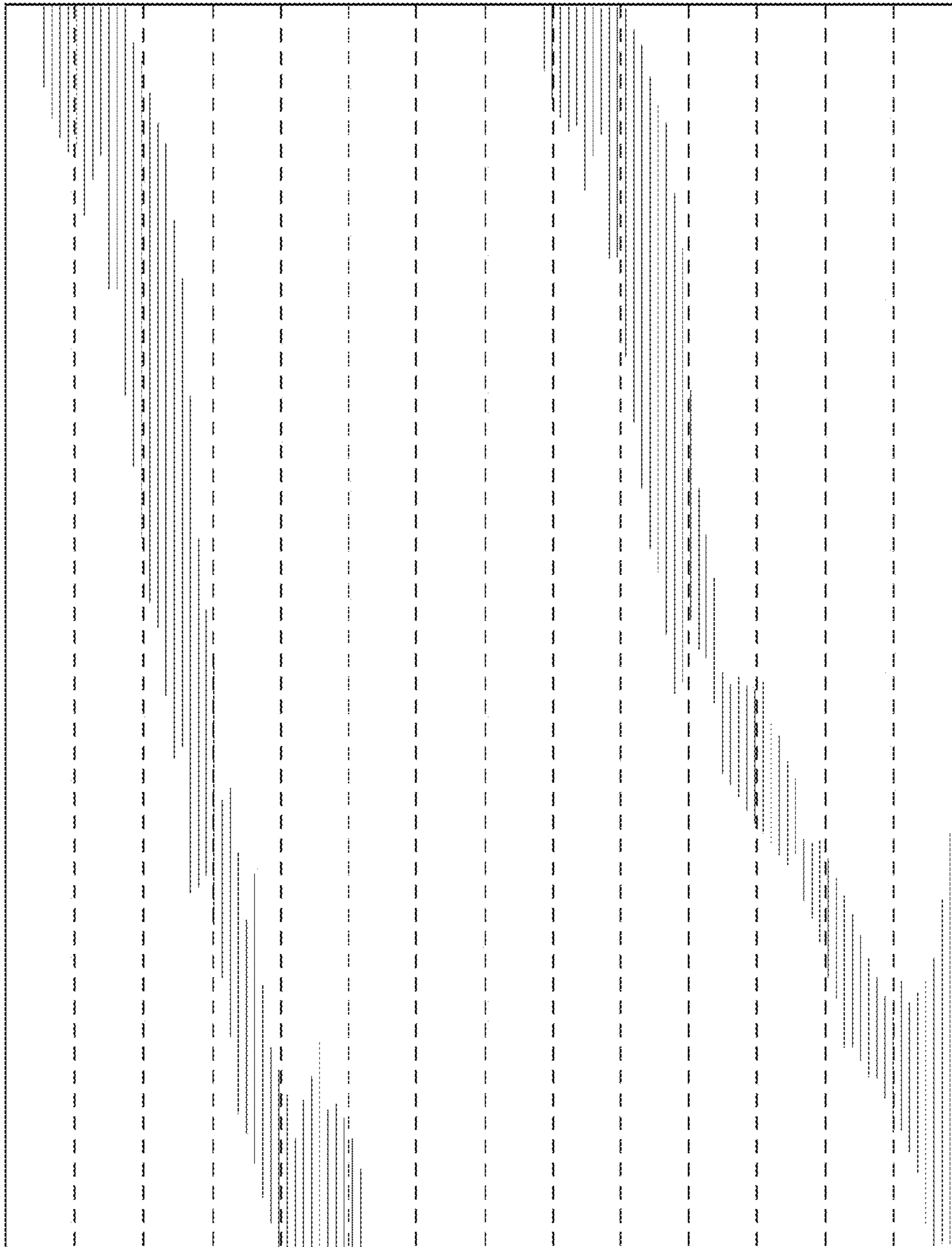


FIG. 4





FIG. 5



FIG. 6