



US00D728810S

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

(10) **Patent No.:** **US D728,810 S**
(45) **Date of Patent:** **** May 5, 2015**

- (54) **THERMAL PACK**
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- (**) Term: **14 Years**
- (21) Appl. No.: **29/433,568**
- (22) Filed: **Oct. 1, 2012**

3,301,254 A	1/1967	Schickendanz	
3,736,769 A	6/1973	Petersen	
3,768,485 A	10/1973	Linick	
D242,958 S *	1/1977	Manschot et al.	D24/118
D243,121 S *	1/1977	Ralston et al.	D24/118
D245,119 S *	7/1977	Harris	D24/127
4,122,847 A	10/1978	Craig	
D251,258 S	3/1979	Power	D24/189
D251,576 S	4/1979	Geenen-Megens	
D258,532 S	3/1981	Wagner	
4,316,287 A	2/1982	Rule	D6/598
4,470,417 A	9/1984	Gruber	
D278,363 S	4/1985	Schenkel et al.	
4,559,047 A	12/1985	Kapralis et al.	607/109

(Continued)

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/410,930, filed on Jan. 13, 2012, now Pat. No. Des. 668,345.
- (51) **LOC (10) Cl.** **24-04**
- (52) **U.S. Cl.**
USPC **D24/206**
- (58) **Field of Classification Search**
USPC D24/206-208, 189-192, 118; 602/1-7, 602/17-27, 61-66, 74, 30; 128/112.1, 128/117.1, 95.1, 96.1, 97.1, 100.1, 101.1, 128/876; 606/204, 27; 607/96, 108, 109, 607/111, 112; D29/121.2, 122, 101.2, D29/101.5, 120.1, 121.1, 108; D3/327; D9/707; 601/15, DIG. 1; 126/204; D28/9, 7, 99
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

264,814 A	9/1882	Wood	441/127
D45,122 S	1/1914	Meinecke	D24/207
1,690,405 A	11/1928	Du Rocher	D29/121.1
1,924,315 A	8/1933	Hemphill et al.	
2,038,275 A	4/1936	Fogg	
D111,793 S	10/1938	Myers	D9/607
D164,087 S	7/1951	Atkin	D24/208
2,932,052 A	4/1960	Morse	

OTHER PUBLICATIONS

Kendall Obstetric & Neonatal Products Brochure. Jan. 2004 ed.
 ITA-Med webpage printout, <http://www.itamed.com/maternity/post-surgical.html>. Printed Sep. 13, 2004.
 Office Action for U.S. Appl. No. 29/431,399, dated Nov. 21, 2013.
 Office Action for U.S. Appl. No. 29/433,806, dated Dec. 18, 2013.

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(57) **CLAIM**

The ornamental design for a thermal pack, as substantially shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a thermal pack showing the new design.

FIG. 2 is a front elevation view thereof;

FIG. 3 is a back elevation view thereof;

FIG. 4 is a right-side elevation view thereof;

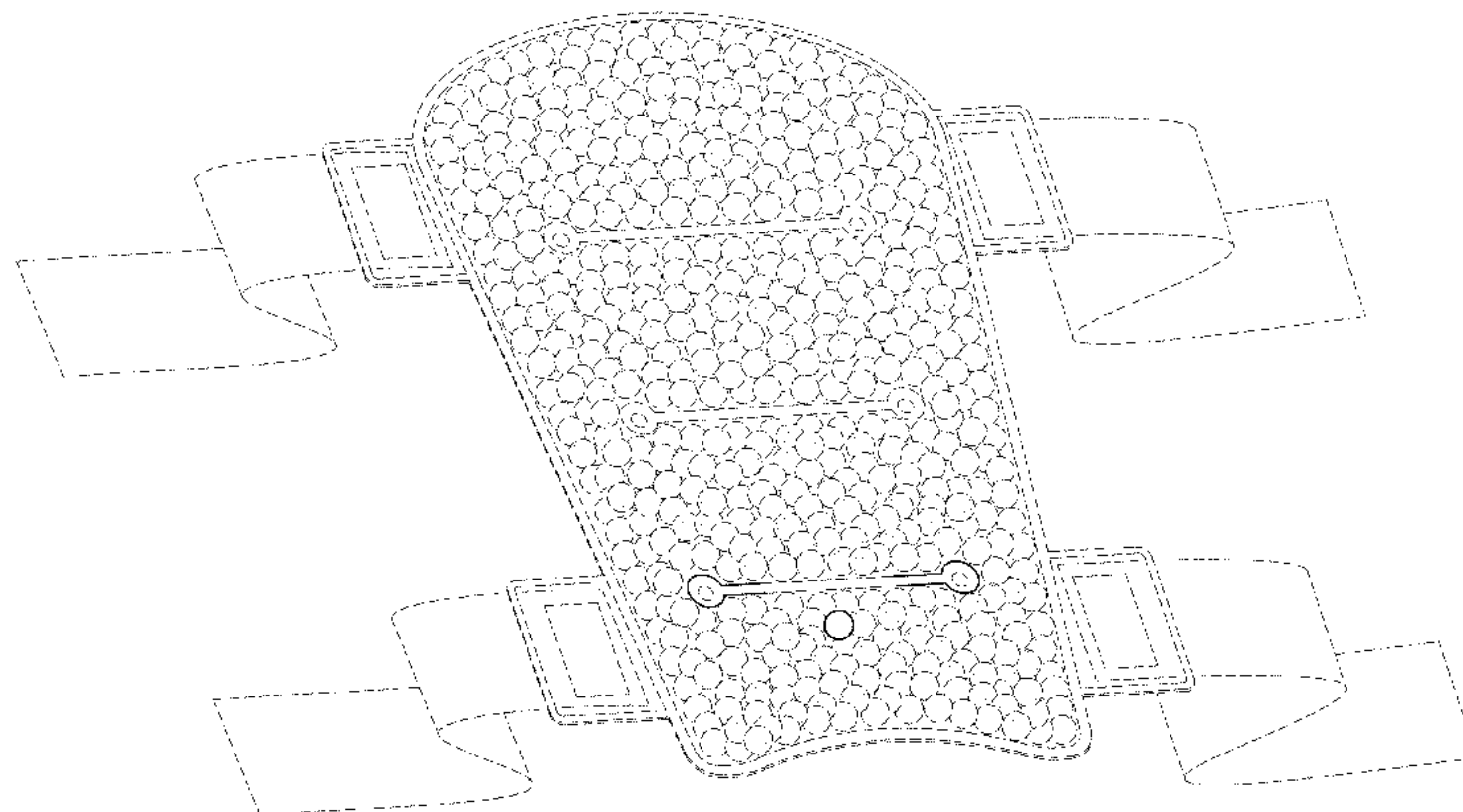
FIG. 5 is a left-side elevation view thereof;

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

FIG. 7 is a bottom plan view thereof.

Structure illustrated in broken lines is provided to illustrate the environment of the invention but is not otherwise part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,585,797 A	4/1986	Cioca	D28/9	D446,927 S	8/2001	Rotschild	D21/604
4,614,189 A	9/1986	MacKenzie		D448,850 S *	10/2001	Fabricant	D24/189
4,645,498 A	2/1987	Kosak		6,320,094 B1	11/2001	Arnold et al.	
D293,004 S	12/1987	Emms	D21/600	6,336,220 B1	1/2002	Sacks et al.	
D293,829 S	1/1988	Johnston	D28/9	D453,541 S	2/2002	Steele et al.	D21/611
4,727,869 A	3/1988	Leonardi		6,361,553 B1 *	3/2002	Bowen	607/112
D296,838 S	7/1988	Diaz		D459,986 S	7/2002	Yourist	D9/607
D296,930 S	7/1988	Carabelli		D460,914 S	7/2002	Yourist	D9/607
D300,645 S	4/1989	Bowden	D21/604	6,420,623 B2	7/2002	Augustine et al.	
D301,280 S	5/1989	Craig et al.		D461,903 S	8/2002	Garcia	
D302,213 S	7/1989	Motazedzi	D21/604	D466,610 S *	12/2002	Ashton et al.	D24/189
4,917,112 A	4/1990	Kalt		6,524,331 B1	2/2003	Kohout et al.	607/96
D312,558 S	12/1990	Ilsen et al.	D21/576	D473,947 S	4/2003	Jacobsen	D24/189
D318,075 S	7/1991	Capper et al.	D21/600	D476,080 S	6/2003	Hantke et al.	
5,050,595 A	9/1991	Krafft	128/379	6,610,084 B1	8/2003	Torres	607/114
D320,457 S	10/1991	Dickinson	D24/208	6,648,909 B2	11/2003	Helming	
D327,330 S	6/1992	Noble	D24/208	D484,240 S *	12/2003	Lyons et al.	D24/118
D328,792 S	8/1992	Salmon et al.		D486,603 S	2/2004	Larkin et al.	
D330,427 S	10/1992	Meijer		D507,056 S	7/2005	Friedland	D24/206
5,163,425 A	11/1992	Nambu et al.	607/110	6,916,334 B2	7/2005	Noonan	607/108
D332,310 S	1/1993	Ahlen	D24/208	6,972,029 B2	12/2005	Mayrhofer et al.	607/108
D341,022 S	11/1993	Zona		7,022,130 B2	4/2006	Gammons et al.	607/109
D341,284 S	11/1993	Martin	D6/598	D525,533 S	7/2006	Edwards	D9/609
5,274,865 A	1/1994	Takehashi		D531,790 S	11/2006	Wurzburg	
D343,903 S	2/1994	Perteet	D24/206	D533,668 S	12/2006	Brown	
5,300,103 A	4/1994	Stempel et al.	607/108	7,182,777 B2	2/2007	Mills	
5,304,215 A	4/1994	MacWhinnie	607/106	D538,974 S	3/2007	Eknoian et al.	
5,314,005 A	5/1994	Dobry	165/10	7,195,660 B2	3/2007	Little et al.	606/27
D348,174 S	6/1994	Genis	D24/191	D548,405 S	8/2007	Purnell	
D349,018 S	7/1994	Kaiser	D21/604	D557,810 S	12/2007	Eknoian et al.	D24/189
D351,472 S	10/1994	Mason et al.		D564,705 S	3/2008	Ohnishi et al.	D28/9
D352,633 S	11/1994	Berggren	D6/598	D565,740 S	4/2008	Sybrandts	
D355,457 S	2/1995	Miller	D21/600	D569,035 S	5/2008	Eknoian et al.	
D356,329 S	3/1995	Frilot	D21/600	D570,488 S	6/2008	Kirksey et al.	
5,409,500 A	4/1995	Dyrek	607/111	D570,541 S	6/2008	Ohnishi et al.	D28/9
D360,920 S *	8/1995	Lessard	D21/731	7,393,336 B2	7/2008	Sloot	
D363,670 S	10/1995	Sullivan	D9/707	D574,999 S	8/2008	Eknoian et al.	
D369,218 S	4/1996	Vandenbelt		D576,282 S	9/2008	Yanaki	D24/189
5,628,772 A	5/1997	Russell		D577,606 S	9/2008	Friedland et al.	
D383,213 S	9/1997	Ingram		D588,703 S	3/2009	Boleratz	
D384,703 S	10/1997	Chuang	D21/600	D596,305 S	7/2009	Usui et al.	
D387,506 S *	12/1997	Kosh	D29/122	D597,678 S	8/2009	Wagner	D24/206
5,707,645 A	1/1998	Wierson		D605,299 S	12/2009	Iwahashi et al.	
D390,057 S	2/1998	Gower	D6/598	D608,500 S	1/2010	Lu et al.	D28/9
D392,742 S	3/1998	Clark, Sr.		7,652,228 B2	1/2010	Igaki et al.	
D392,787 S	3/1998	Barratt		D613,181 S	4/2010	Friedland et al.	
D401,317 S	11/1998	Gillies	D21/604	D615,278 S	5/2010	Reed	D24/190
D402,147 S	12/1998	Scarborough	D21/604	7,707,655 B2	5/2010	Braunecker et al.	
5,842,475 A	12/1998	Duback et al.		D616,760 S	6/2010	Deuerer	D9/707
D403,774 S	1/1999	Laughlin et al.	D24/189	D618,357 S	6/2010	Navies	D24/189
D406,350 S	3/1999	Cutler	D24/206	D618,811 S	6/2010	Navies	D24/189
D407,939 S	4/1999	Bear	D6/598	D620,123 S *	7/2010	Igwebuike	D24/189
5,897,580 A	4/1999	Silver	607/108	D622,449 S	8/2010	Culley et al.	
D410,090 S	5/1999	Podd	D24/208	D624,346 S	9/2010	Salzman	D6/604
D410,165 S	5/1999	Bear	D6/598	D626,243 S	10/2010	Sagnip et al.	D24/190
D410,167 S	5/1999	Bear	D6/598	D627,527 S	11/2010	Ferguson et al.	
D410,749 S	6/1999	Podd	D24/208	D627,586 S	11/2010	Holdridge	D6/598
D410,750 S	6/1999	Podd	D24/208	D629,589 S	12/2010	Mayo	
D411,624 S	6/1999	Podd	D24/208	7,854,712 B2	12/2010	Evans et al.	
5,978,962 A	11/1999	Hamowy	602/62	D630,376 S	1/2011	Yamamoto	D28/7
D420,178 S	2/2000	Bionde et al.	D30/160	D634,473 S	3/2011	Koike	D28/9
D426,308 S	6/2000	Negron		D635,272 S	3/2011	Gruber et al.	D24/206
6,080,121 A	6/2000	Madow et al.		7,937,909 B2	5/2011	Carvallo	53/433
6,083,254 A	7/2000	Evans	607/96	D646,842 S	10/2011	Roman	D28/7
D431,269 S	9/2000	Soderstrom	D21/576	D647,146 S	10/2011	Islava	D21/576
D434,506 S	11/2000	Jordan		D648,439 S	11/2011	Greener et al.	
6,146,413 A *	11/2000	Harman	607/111	D649,647 S *	11/2011	Williams	D24/190
6,152,892 A	11/2000	Masini		D651,719 S	1/2012	Kusmierz	D24/206
D436,179 S	1/2001	Small	D24/206	D656,235 S	3/2012	Howell	
D436,525 S	1/2001	Lin	D9/601	8,226,699 B2	7/2012	Evans	
D442,078 S *	5/2001	Fuquen	D9/707	8,281,450 B2	10/2012	Spain	
D442,278 S	5/2001	Rury	D24/118	D670,816 S	11/2012	Suzuki et al.	
D442,285 S	5/2001	Perry		D671,225 S	11/2012	Higley	
6,241,711 B1	6/2001	Weissberg et al.	607/109	D674,903 S	1/2013	Harder	
				2003/0064042 A1	4/2003	Bergquist et al.	
				2004/0010302 A1	1/2004	von Hoffmann et al.	607/114

* cited by examiner

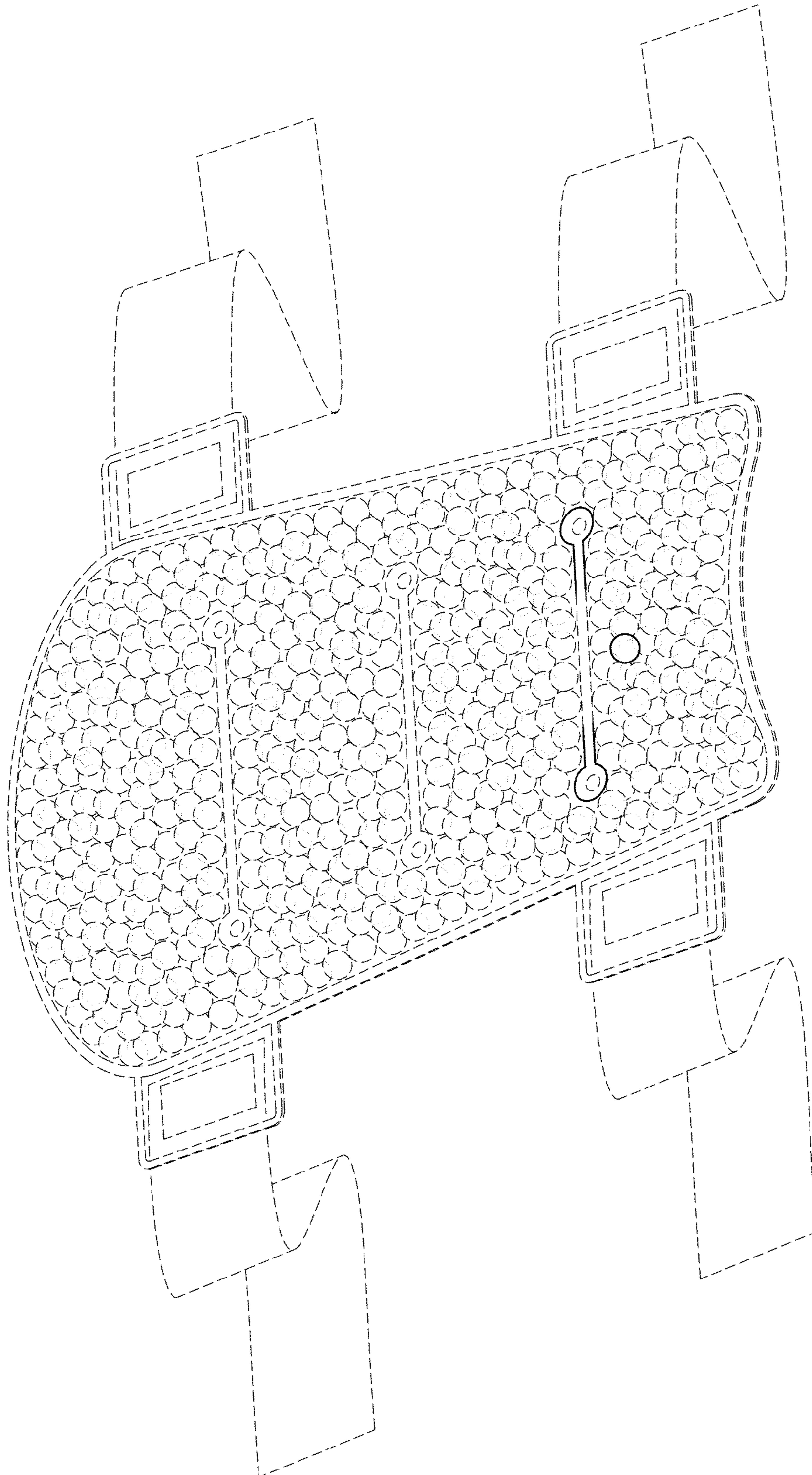


FIG. 1

FIG. 2

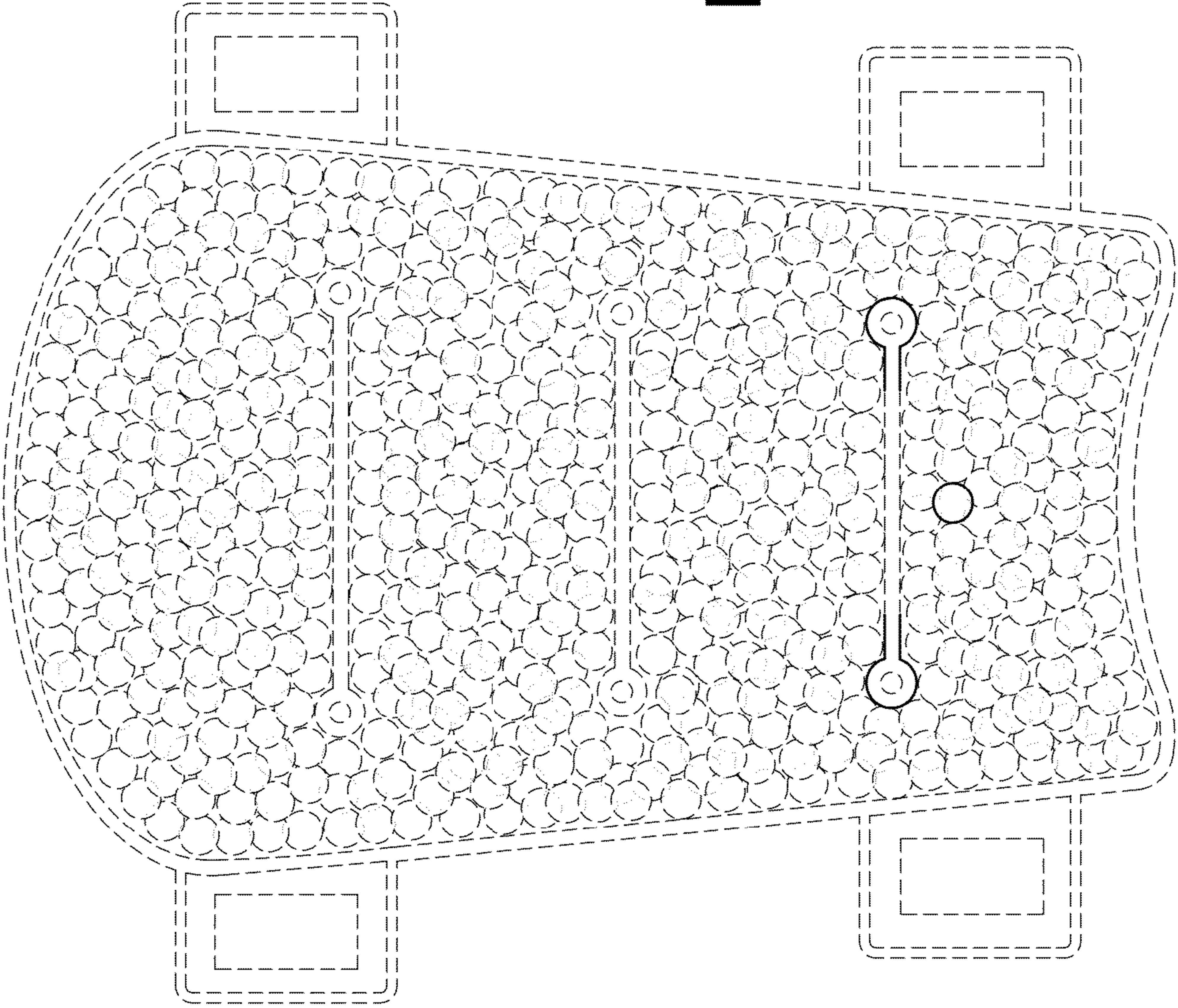
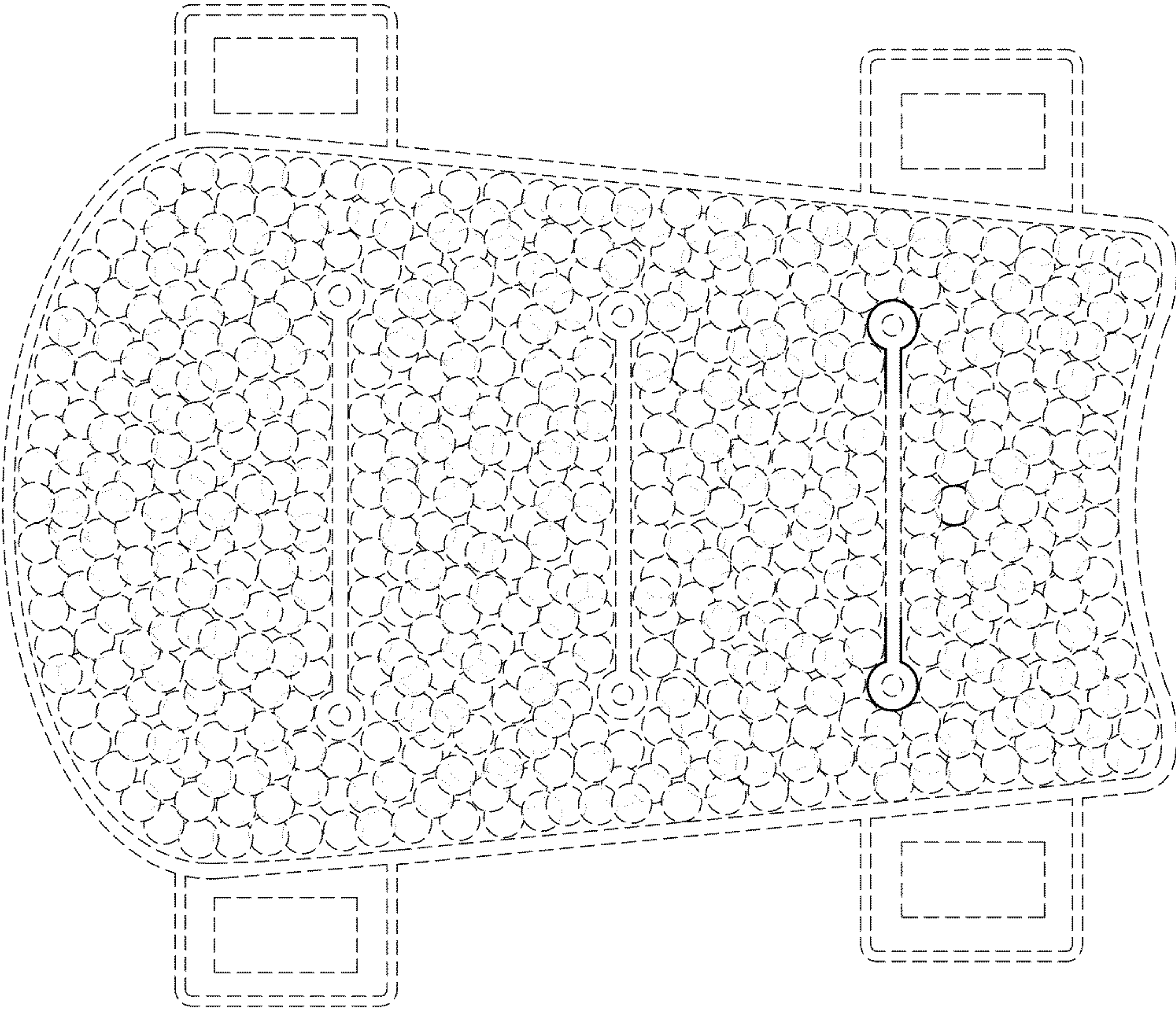


FIG. 3



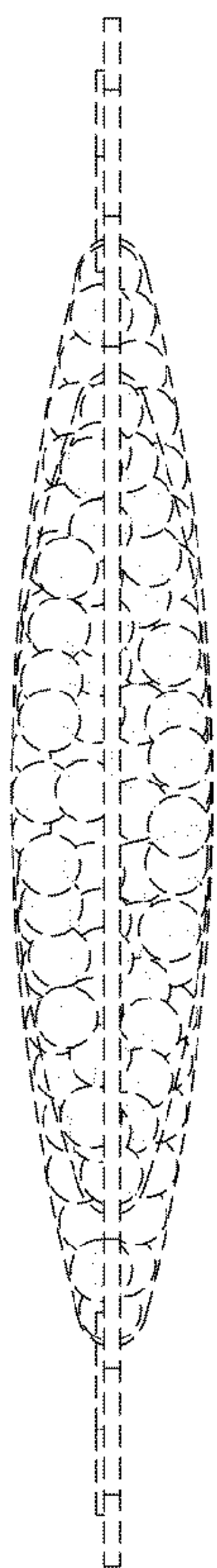


FIG. 6

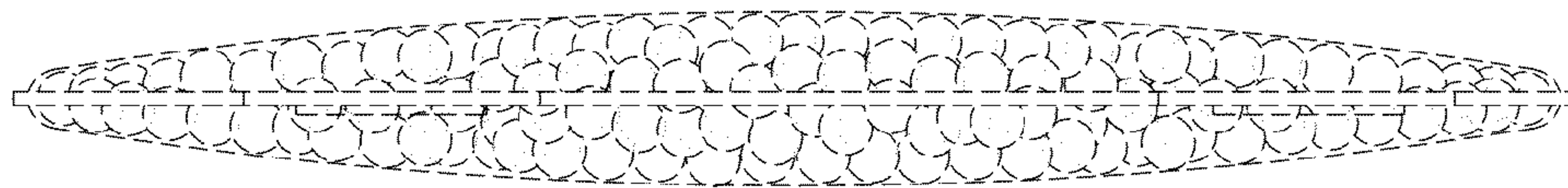


FIG. 5

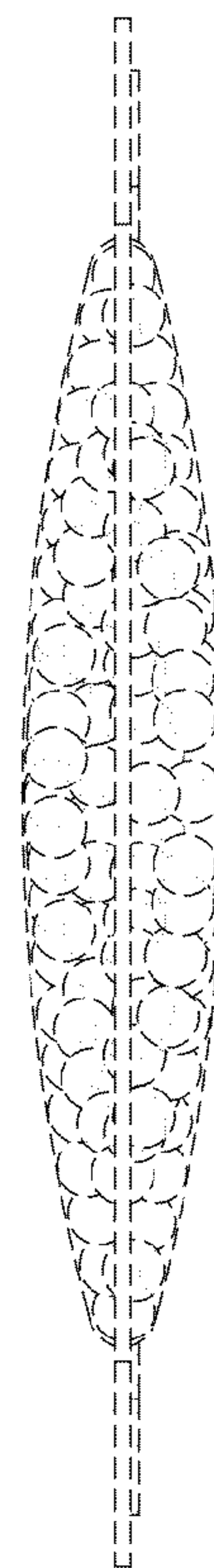


FIG. 7

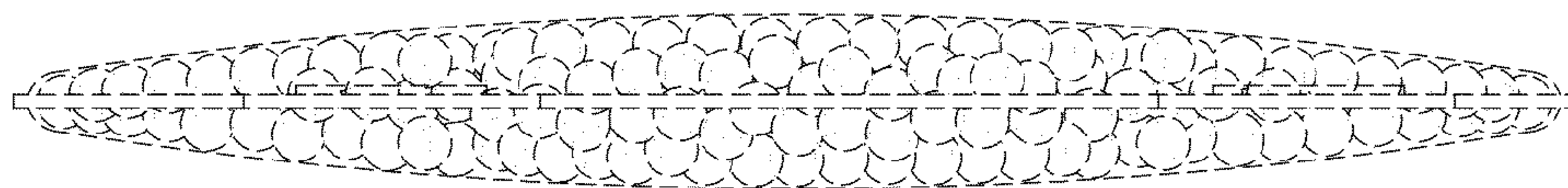


FIG. 4