



US00D728810S

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

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

- (54) **THERMAL PACK**
- (71) Applicant: **Daniel Jared Baumwald**, Elkridge, MD (US)
- (72) Inventor: **Daniel Jared Baumwald**, Elkridge, MD (US)
- (73) Assignee: **TheraPearl, LLC**, Columbia, MD (US)
- (**) 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	Greenen-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.

Primary Examiner — David Muller

(74) *Attorney, Agent, or Firm* — Matthew A. Pequignot; Pequignot + Myers LLC

(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;

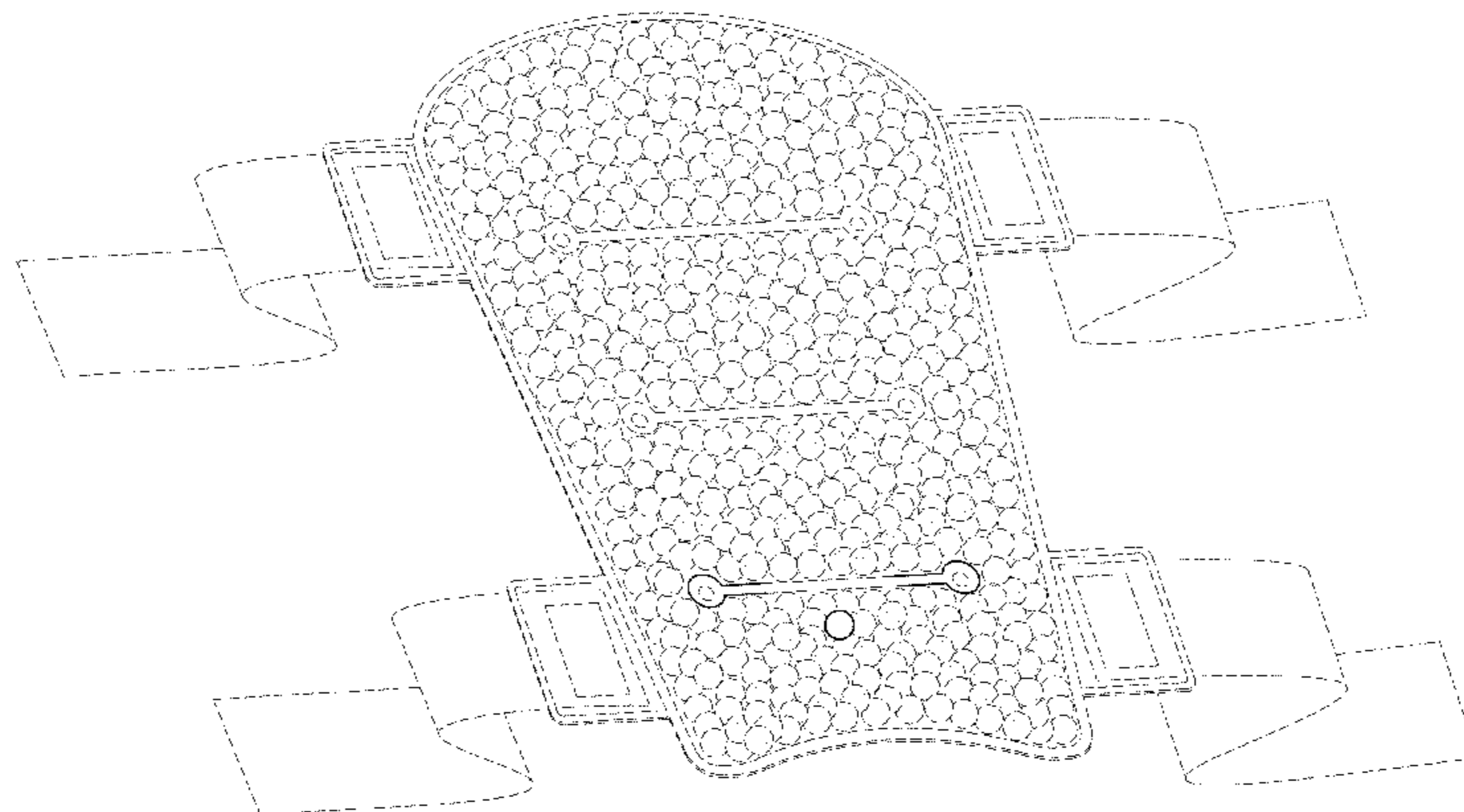
FIG. 5 is a left-side elevation view thereof;

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

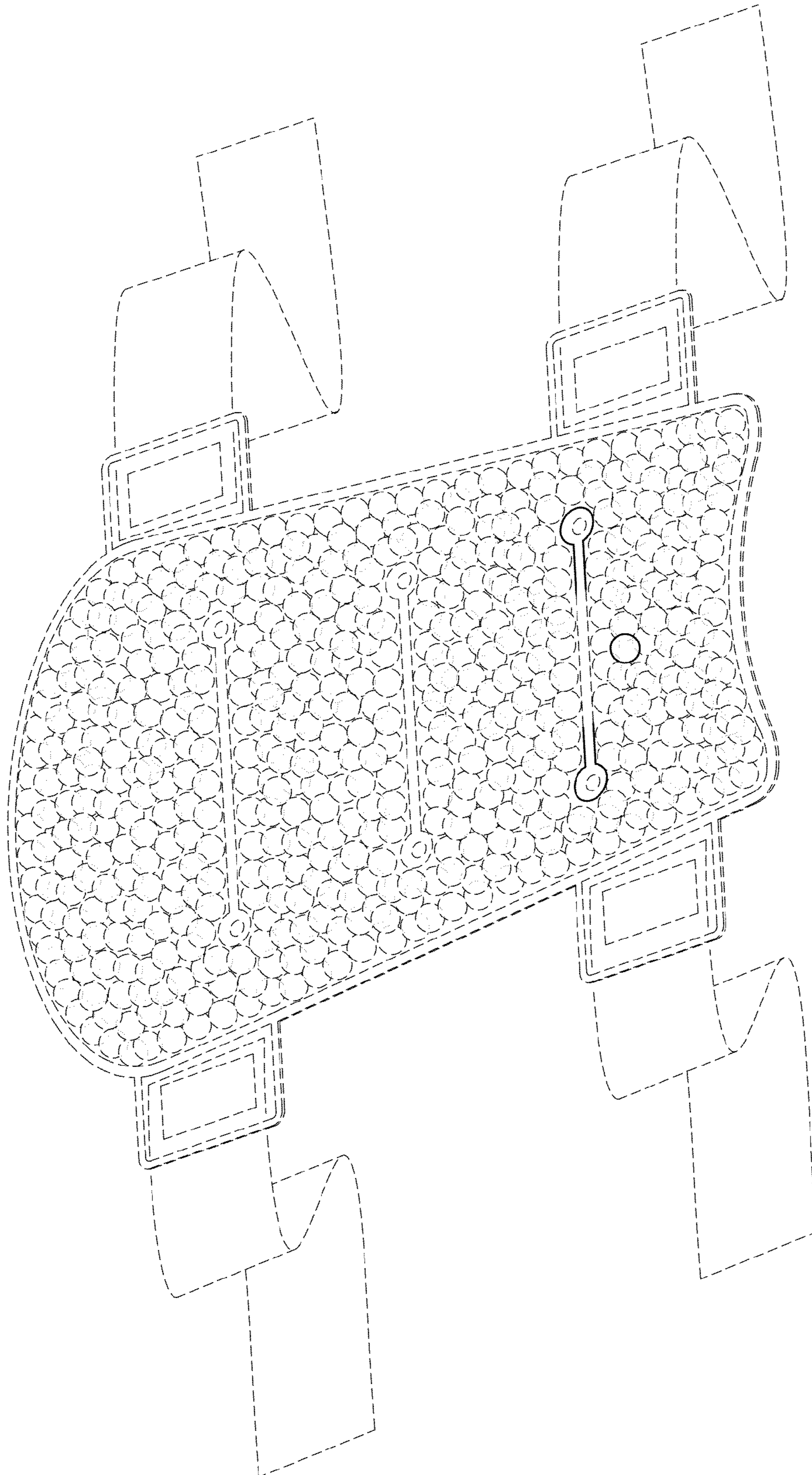


FIG. 1

FIG. 2

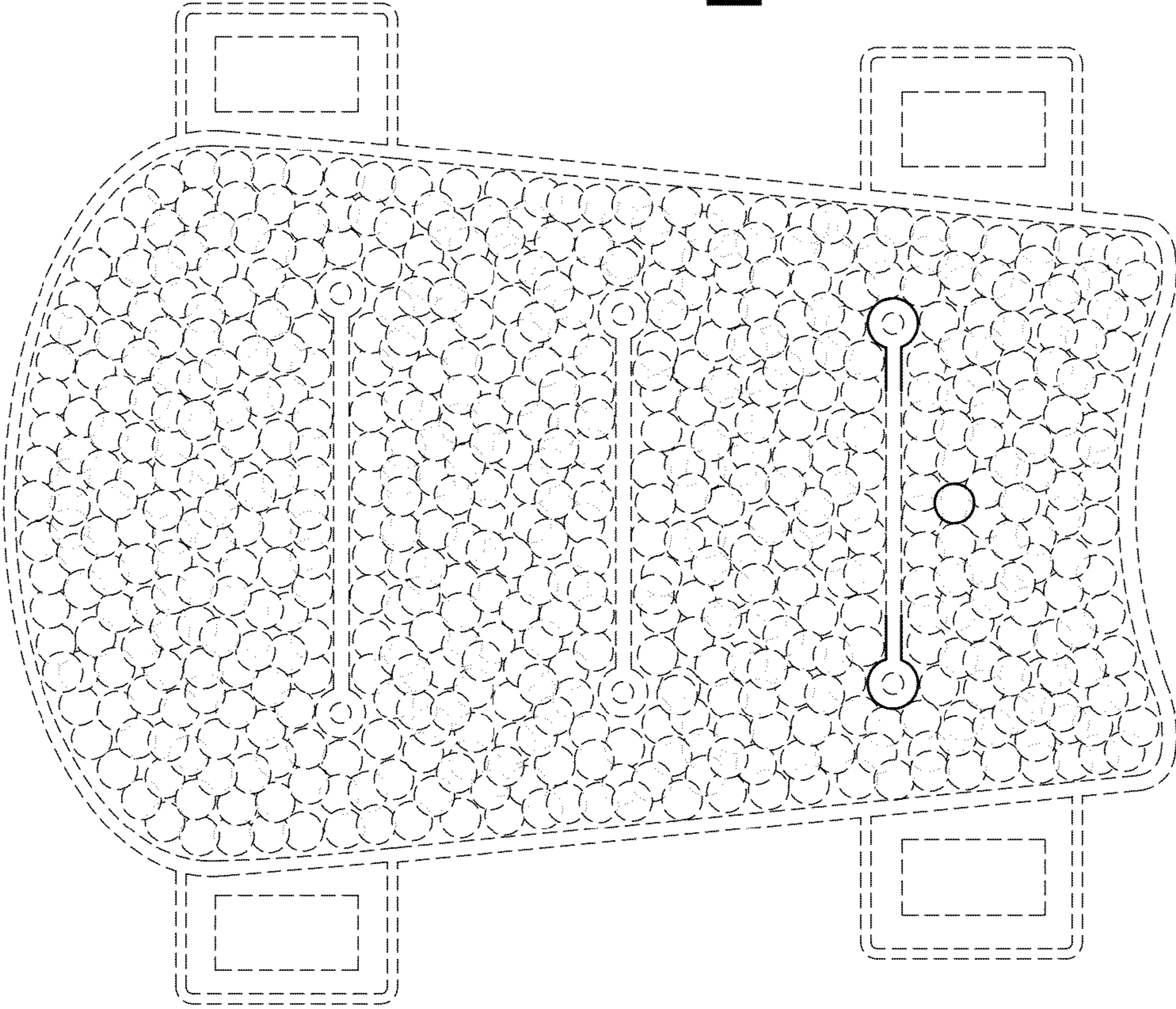
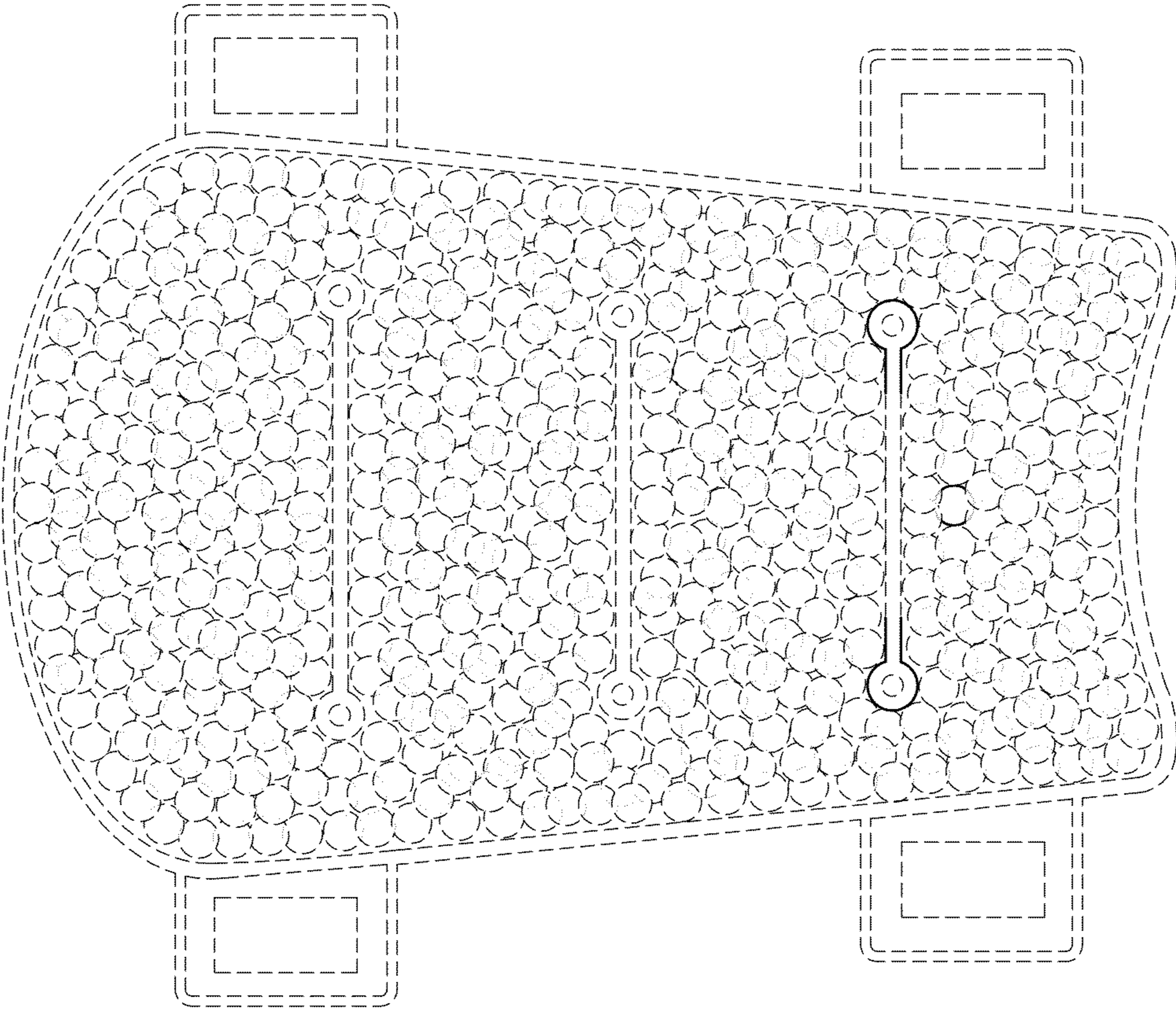


FIG. 3



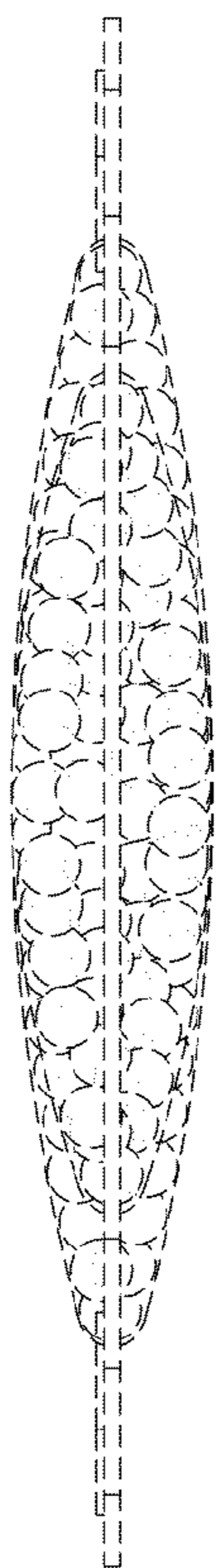


FIG. 6

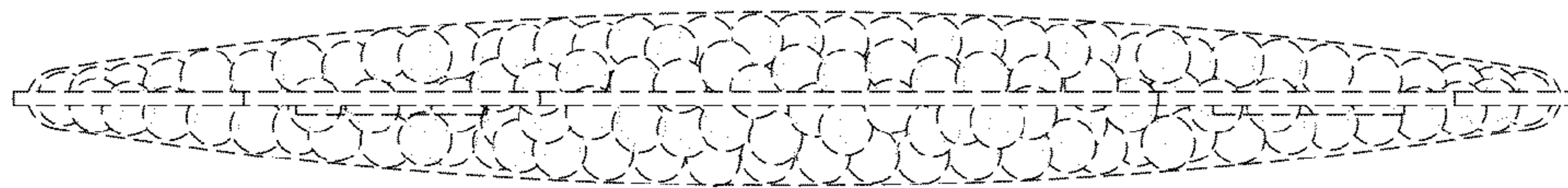


FIG. 5

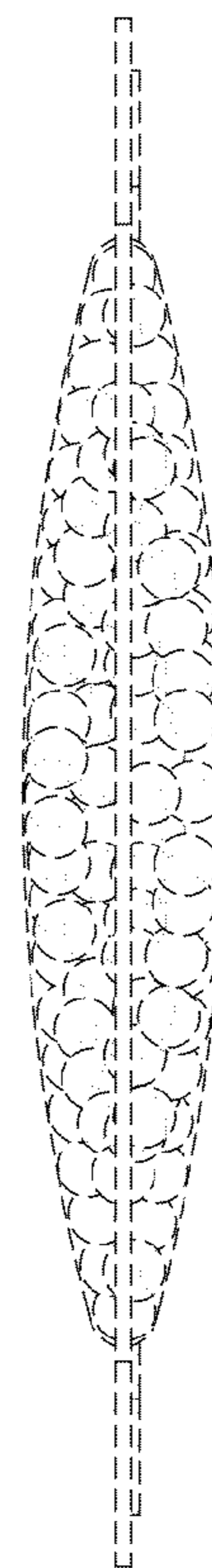


FIG. 7

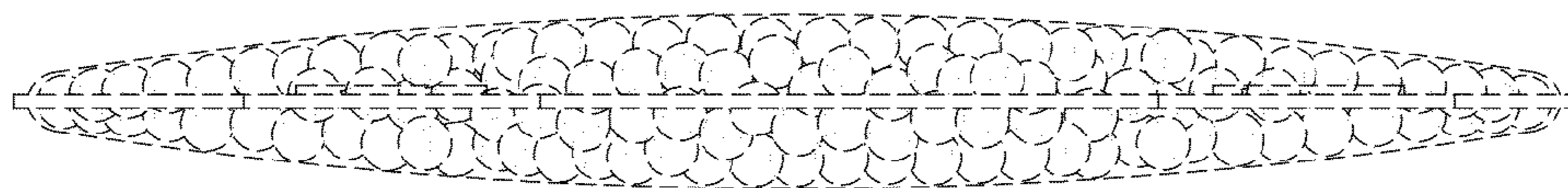


FIG. 4