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

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(54) **INSERTABLE ADAPTORS AND
ADJUSTABLE CUSHIONING SHOE HEEL**

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(**) Term: **15 Years**

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Nov. 3, 2017, now abandoned, which is a division of
application No. 29/525,713, filed on May 1, 2015,
now Pat. No. Des. 801,649, which is a
continuation-in-part of application No. 13/899,547,
filed on May 21, 2013, now abandoned.

(51) **LOC (12) Cl.** **02-04**

(52) **U.S. Cl.**
USPC **D2/947; D2/952**

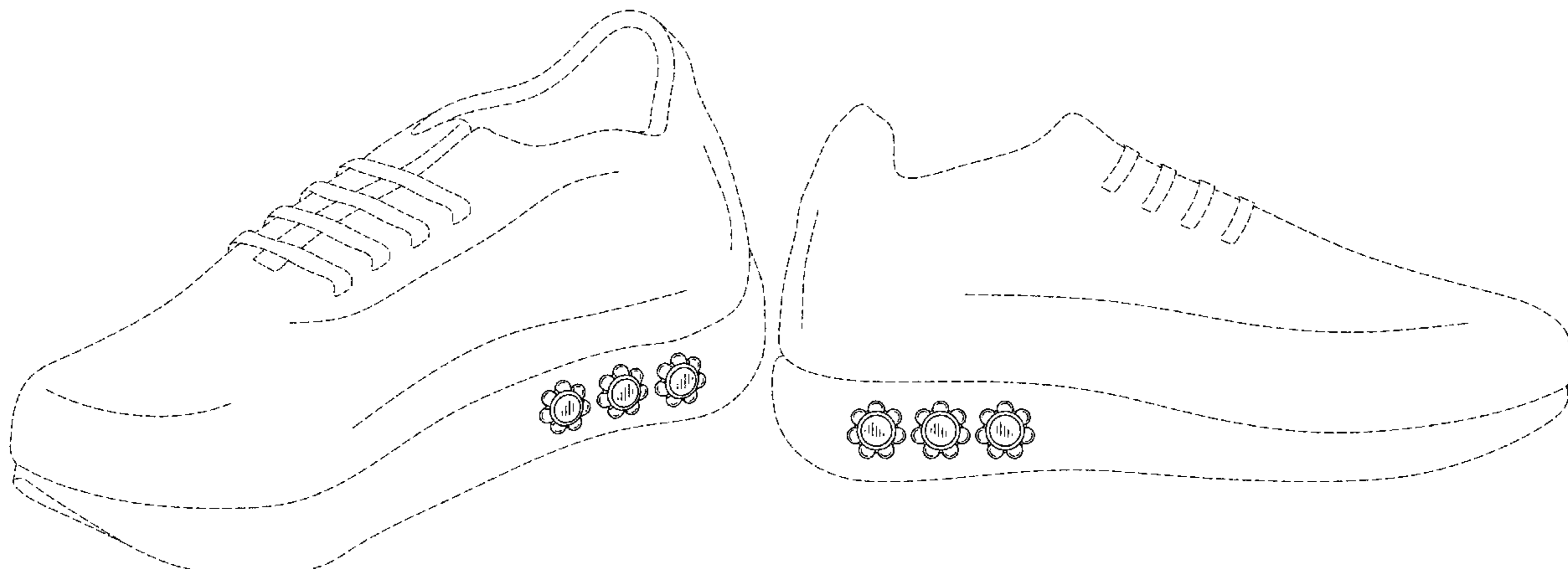
(58) **Field of Classification Search**
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D2/946-962, 977; 36/3 B, 22 R, 24.5,
36/25 R, 28, 32 R, 34 R, 59 C, 67 A, 103
CPC A43B 13/00; A43B 13/02; A43B 13/023;
A43B 13/026; A43B 13/04; A43B 13/08;
A43B 13/10; A43B 13/12; A43B 13/14;
A43B 13/141; A43B 13/143; A43B
13/16; A43B 13/18; A43B 13/181; A43B
13/187; A43B 13/189; A43B 13/20; A43B
13/22; A43B 13/223; A43B 13/24; A43B
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,670,747	A *	5/1928	Sestito	A63B 25/10 36/28
3,785,646	A *	1/1974	Ruskin	A43B 3/0031 482/105
D248,192	S *	6/1978	Stevenson	D2/908
4,236,326	A *	12/1980	Inohara	A43B 13/181 36/29
4,430,810	A *	2/1984	Bente	A43B 13/14 36/136
4,442,614	A *	4/1984	Farberov	A43B 13/00 36/103
4,445,284	A *	5/1984	Sakutori	A43B 7/081 36/28
4,527,345	A *	7/1985	Lopez Lopez	A43B 3/0094 36/127
4,573,279	A *	3/1986	Feurer-Zogel	A43B 5/06 36/35 R
4,782,603	A *	11/1988	Brown	A43B 13/181 36/28
4,864,738	A *	9/1989	Horovitz	A43B 13/20 36/29
4,887,367	A *	12/1989	Mackness	A43B 13/203 36/28
4,888,887	A *	12/1989	Solow	A43B 7/082 36/3 R
4,914,836	A *	4/1990	Horovitz	A43B 13/206 139/384 R
5,005,300	A *	4/1991	Diaz	A43B 1/0072 36/114
5,224,277	A *	7/1993	Sang Do	A43B 7/081 36/27
D340,350	S *	10/1993	Kilgore	D2/961
5,406,719	A *	4/1995	Potter	A43B 13/203 36/28
5,718,064	A *	2/1998	Pyle	A43B 13/187 36/28
D401,746	S *	12/1998	Brooks	D2/960
5,853,844	A *	12/1998	Wen	A43B 13/181 428/119
5,907,911	A *	6/1999	Huang	A43B 13/203 36/29
5,921,003	A *	7/1999	Kim	A43B 1/0045 36/136
6,321,465	B1 *	11/2001	Bonk	A43B 13/04 36/28
6,397,498	B1 *	6/2002	Yoo	A43B 3/0031 36/103



D474,331	S *	5/2003	Dean	.....	D2/961	2009/0293309	A1 *	12/2009	Keating	.....	A43B 5/10
D495,856	S *	9/2004	McClaskie	.....	D2/952						36/88
6,807,753	B2 *	10/2004	Steszyn	.....	A43B 3/0031	2009/0293311	A1 *	12/2009	Sun	.....	A43B 7/146
					36/25 R						36/91
6,983,553	B2 *	1/2006	Lussier	.....	A43B 1/0072	2010/0293811	A1 *	11/2010	Truelsen	.....	A43B 5/06
					36/25 R						36/28
7,363,732	B1 *	4/2008	Hernandez	.....	A43B 5/00	2010/0307025	A1 *	12/2010	Truelsen	.....	A43B 5/06
					36/114						36/28
D604,487	S *	11/2009	McClaskie	.....	D2/951	2014/0196308	A1 *	7/2014	Baratta	.....	A43B 13/184
D608,535	S *	1/2010	McClaskie	.....	D2/951						36/29
D625,495	S *	10/2010	McClaskie	.....	D2/951	2014/0237851	A1 *	8/2014	Goldston	.....	A43B 3/0031
D625,908	S *	10/2010	McClaskie	.....	D2/951						36/27
8,056,268	B2 *	11/2011	DiBenedetto	.....	A43B 1/0036	2014/0325871	A1 *	11/2014	Price	.....	A43B 13/125
					36/132						36/28
D662,295	S *	6/2012	Raysse	.....	D2/951	2016/0040743	A1 *	2/2016	Staton	.....	A42B 3/0453
D670,484	S *	11/2012	McClaskie	.....	D2/951						2/412
D670,485	S *	11/2012	McClaskie	.....	D2/951	2016/0310309	A1 *	10/2016	Schoenhaus	.....	A43B 7/00
D674,175	S *	1/2013	McClaskie	.....	D2/950	2017/0251753	A1 *	9/2017	Meschter	.....	A43B 13/04
D680,312	S *	4/2013	Raysse	.....	D2/951	2017/0251754	A1 *	9/2017	Meschter	.....	A43B 13/04
D685,984	S *	7/2013	Raysse	.....	D2/951	2017/0251756	A1 *	9/2017	Meschter	.....	A43B 13/181
D698,135	S *	1/2014	McClaskie	.....	D2/948	2017/0265564	A1 *	9/2017	Peyton	.....	A43B 13/04
D698,137	S *	1/2014	Carr	.....	D2/954	2018/0070675	A1 *	3/2018	Campos, II	.....	B29C 51/266
D699,025	S *	2/2014	McClaskie	.....	D2/948	2018/0242683	A1 *	8/2018	Van Atta	.....	A43B 7/00
D707,937	S *	7/2014	Kitagawa	.....	D2/961	2018/0289105	A1 *	10/2018	Hatfield	.....	A43B 7/1405
D712,123	S *	9/2014	Goldman	.....	D2/951	2018/0339478	A1 *	11/2018	Lee	.....	B33Y 10/00
D716,025	S *	10/2014	Seo	.....	D2/951						
D719,329	S *	12/2014	Smith	.....	D2/951						
8,935,861	B2 *	1/2015	Baker	.....	A43B 1/0018						
					36/128						
D730,638	S *	6/2015	Christensen	.....	D2/951						
D738,082	S *	9/2015	Ho	.....	D2/961						
D740,009	S *	10/2015	Pinto	.....	A61H 39/04						
					D2/961						
D744,731	S *	12/2015	Wawrousek	.....	D2/947						
D754,956	S *	5/2016	McCourt	.....	D2/947						
D765,957	S *	9/2016	Dupuy	.....	D2/946						
D795,544	S *	8/2017	de Montgolfier	.....	D2/958						
D796,167	S *	9/2017	Bates	.....	D2/947						
D797,423	S *	9/2017	Bischoff	.....	D2/951						
D801,649	S *	11/2017	Egozi	.....	D2/947						
D805,273	S *	12/2017	Birkinhead	.....	D2/908						
D806,372	S *	1/2018	Boudreau	.....	D2/957						
D807,003	S *	1/2018	Humphrey	.....	D2/961						
D812,863	S *	3/2018	Birkinhead	.....	D2/902						
9,931,804	B2 *	4/2018	Le	.....	A43B 3/0078						
9,936,766	B2 *	4/2018	Brandt	.....	A43B 13/20						
9,955,750	B2 *	5/2018	Montross	.....	A43B 7/32						
D819,317	S *	6/2018	Wurtz	.....	D2/961						
9,986,786	B2 *	6/2018	Wang	.....	A43B 13/18						
10,016,017	B2 *	7/2018	Christensen	.....	A43B 13/206						
10,034,517	B2 *	7/2018	Christensen	.....	A43B 13/20						
D836,893	S *	1/2019	Bischoff	.....	D2/956						
D838,942	S *	1/2019	Sassi	.....	D2/896						
D841,300	S *	2/2019	Albrecht	.....	D2/959						
D852,474	S *	7/2019	Sassi	.....	D2/947						
D858,079	S *	9/2019	Avar	.....	D2/972						
D858,959	S *	9/2019	Sassi	.....	D2/943						
D861,305	S *	10/2019	Cameron	.....	D2/957						
2003/0208928	A1 *	11/2003	Steszyn	.....	A43B 3/0031						
					36/28						
2004/0035025	A1 *	2/2004	Choi	.....	A43B 3/0031						
					36/132						
2004/0148799	A1 *	8/2004	Lussier	.....	A43B 1/0072						
					36/28						
2004/0177531	A1 *	9/2004	DiBenedetto	.....	A43B 1/0054						
					36/132						
2006/0010720	A1 *	1/2006	Kim	.....	A43B 17/04						
					36/132						
2006/0168710	A1 *	8/2006	Vito	.....	A42B 3/12						
					2/267						
2006/0236562	A1 *	10/2006	Wang	.....	A43B 13/026						
					36/29						
2007/0113425	A1 *	5/2007	Wakley	.....	A43B 13/20						
					36/28						
2008/0216352	A1 *	9/2008	Baucom	A43B 13/026						
					36/83						
2009/0151196	A1 *	6/2009	Schindler	A43B 13/12						
					36/29						

* cited by examiner

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(57) CLAIM

The ornamental design for insertable adaptors and adjustable cushioning shoe heel, as shown and described.

DESCRIPTION

FIG. 1 is a front top perspective view of the insertable adaptors and adjustable cushioning shoe heel, showing the new design;
 FIG. 2 is a bottom back perspective view thereof;
 FIG. 3 is a top view thereof;
 FIG. 4 is a bottom view thereof;
 FIG. 5 is a right side elevational view thereof;
 FIG. 6 is a left side elevational view thereof.
 FIG. 7 is a front view thereof;
 FIG. 8 is a back view thereof;
 FIG. 9 is a back top perspective view of the insertable adaptors and adjustable cushioning shoe heel shown in connection with a different type of broken line shoe environment as the design can be incorporated into various types of shoe environments and is not considered limited to any particular shoe environment;
 FIG. 10 is a back top perspective view of the insertable adaptors and adjustable cushioning shoe heel shown in connection with another type of broken line shoe environment;
 FIG. 11 is a perspective view of a single insertable adaptor of the insertable adaptors and adjustable cushioning shoe heel shown removed from the shoe heel so that it might be depicted in full;
 FIG. 12 is a side elevational view thereof;
 FIG. 13 is an end view thereof with the opposite end being a mirror image;
 FIG. 14 is a front perspective view with two insertable adaptors within the shoe heel and one removed;
 FIG. 15 is a front perspective view with one insertable adaptor with the shoe heel and two removed;

FIG. 16 is a partial side elevational view of the insertable adaptors and adjustable cushioning shoe heel showing two insertable adaptors with a shoe heel opening to the right of the two adaptors;

FIG. 17 is a partial side elevational view of the insertable adaptors and adjustable cushioning shoe heel showing two insertable adaptors with a shoe heel opening to the left of the two adaptors;

FIG. 18 is a partial side elevational view of the insertable adaptors and adjustable cushioning shoe heel showing two insertable adaptors with a shoe heel opening in the middle of the two adaptors;

FIG. 19 is a partial side elevational view of the insertable adaptors and adjustable cushioning shoe heel showing one insertable adaptor with two shoe heel openings to the left of the one adaptor;

FIG. 20 is a partial side elevational view of the insertable adaptors and adjustable cushioning shoe heel showing one

insertable adaptor with one shoe heel opening to the left of the one adaptor and one shoe heel opening to the right of the one adaptor;

FIG. 21 is a partial side elevational view of the insertable adaptors and adjustable cushioning shoe heel showing one insertable adaptor with two shoe heel openings to the right of the one adaptor; and,

FIG. 22 is a partial side elevational view of the insertable adaptors and adjustable cushioning shoe heel showing three insertable adaptors disposed within the shoe heel.

The broken lines in FIGS. 1 through 10 and FIGS. 14 and 15 show environmental structure and unclaimed subject matter in the form of a shoe that forms no part of the claimed design. The broken lines in FIGS. 16 through 22 define the boundaries of the partial views and also form no part of the claimed design.

1 Claim, 13 Drawing Sheets

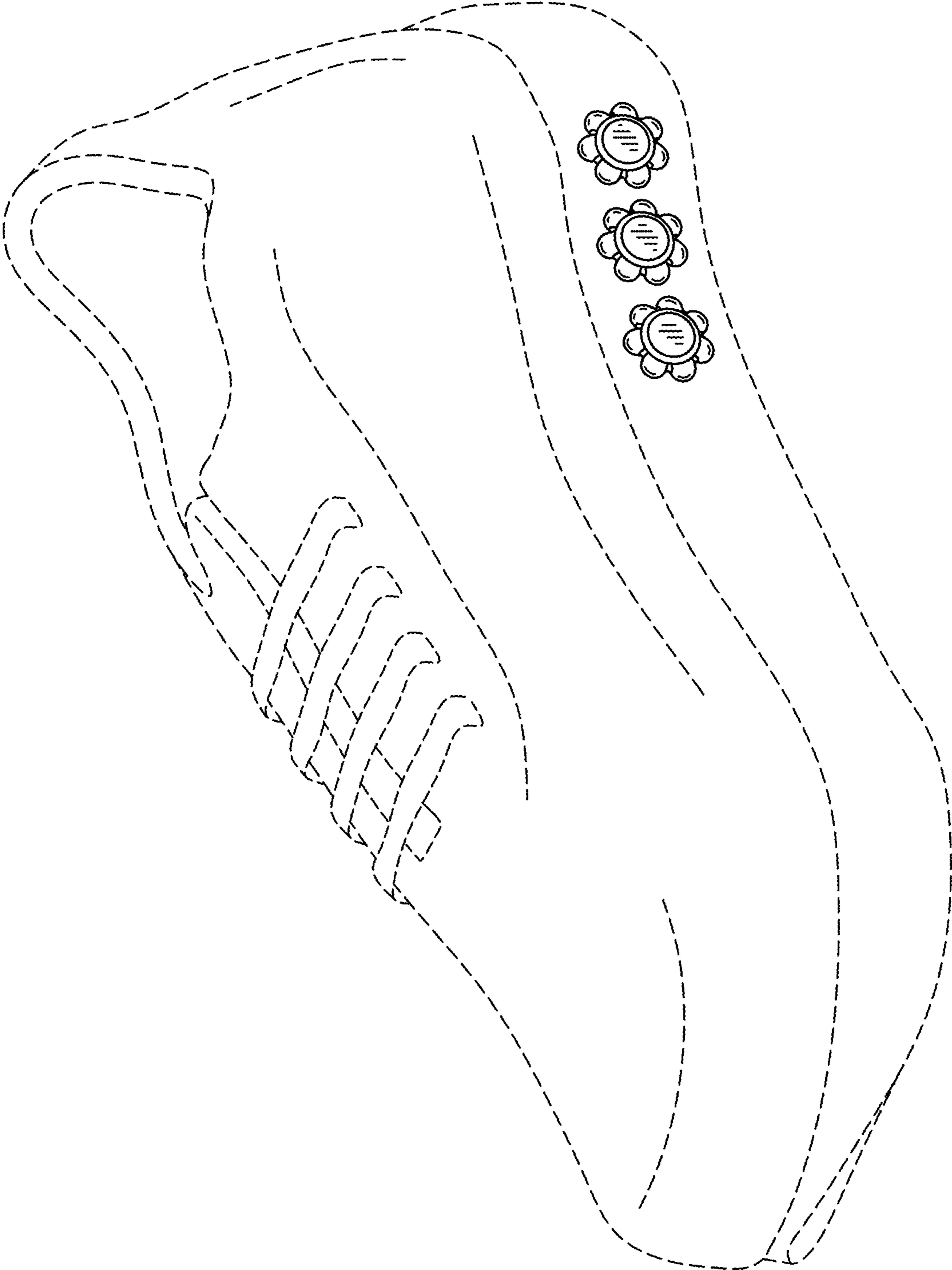


FIG. 1

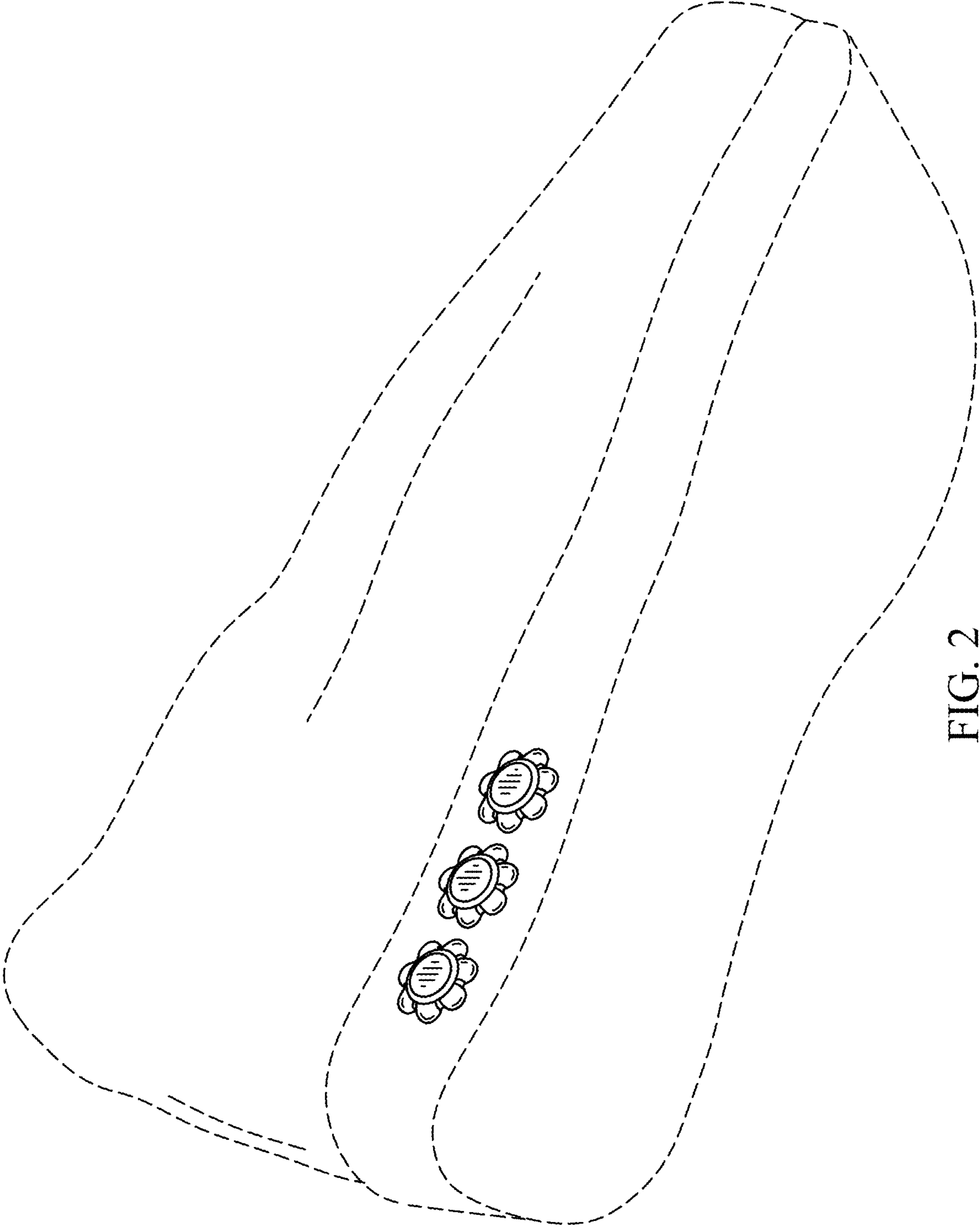


FIG. 2

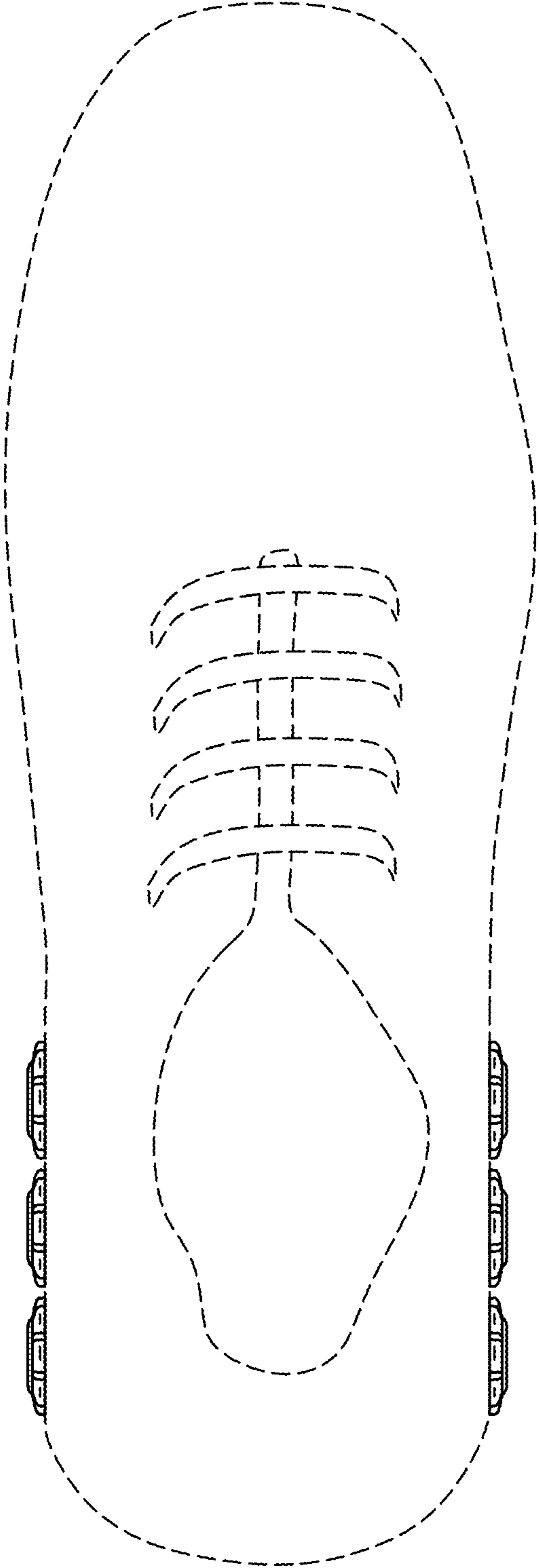


FIG. 3

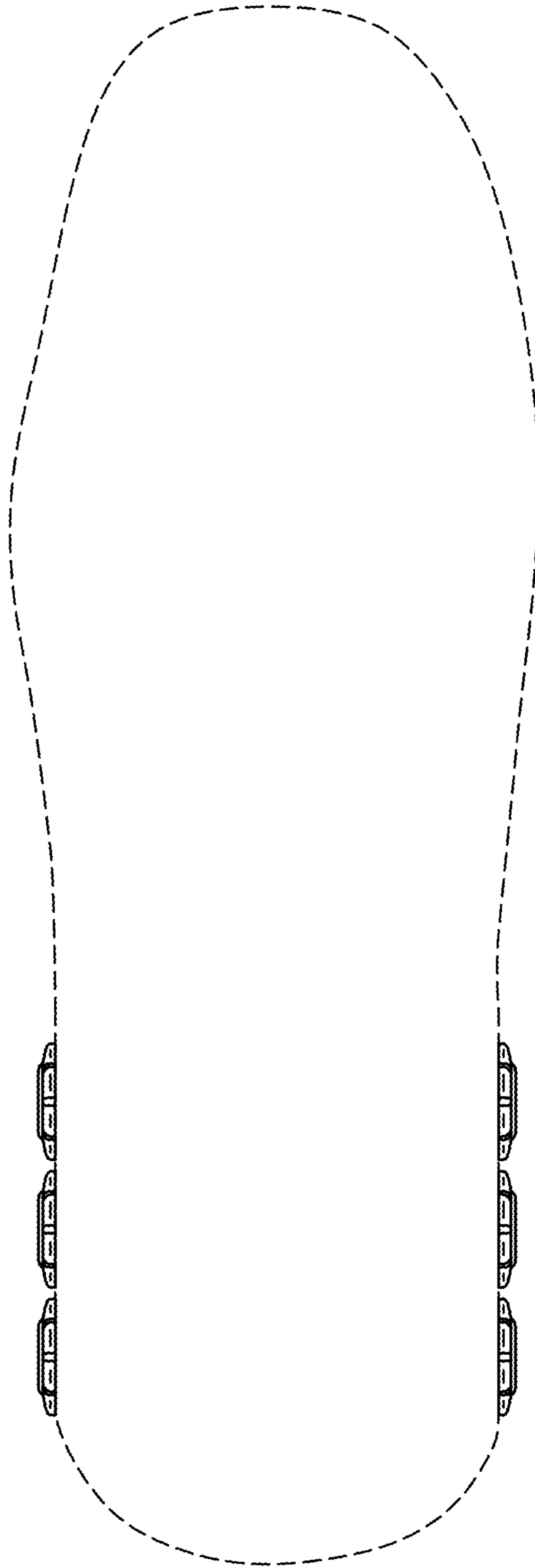


FIG. 4

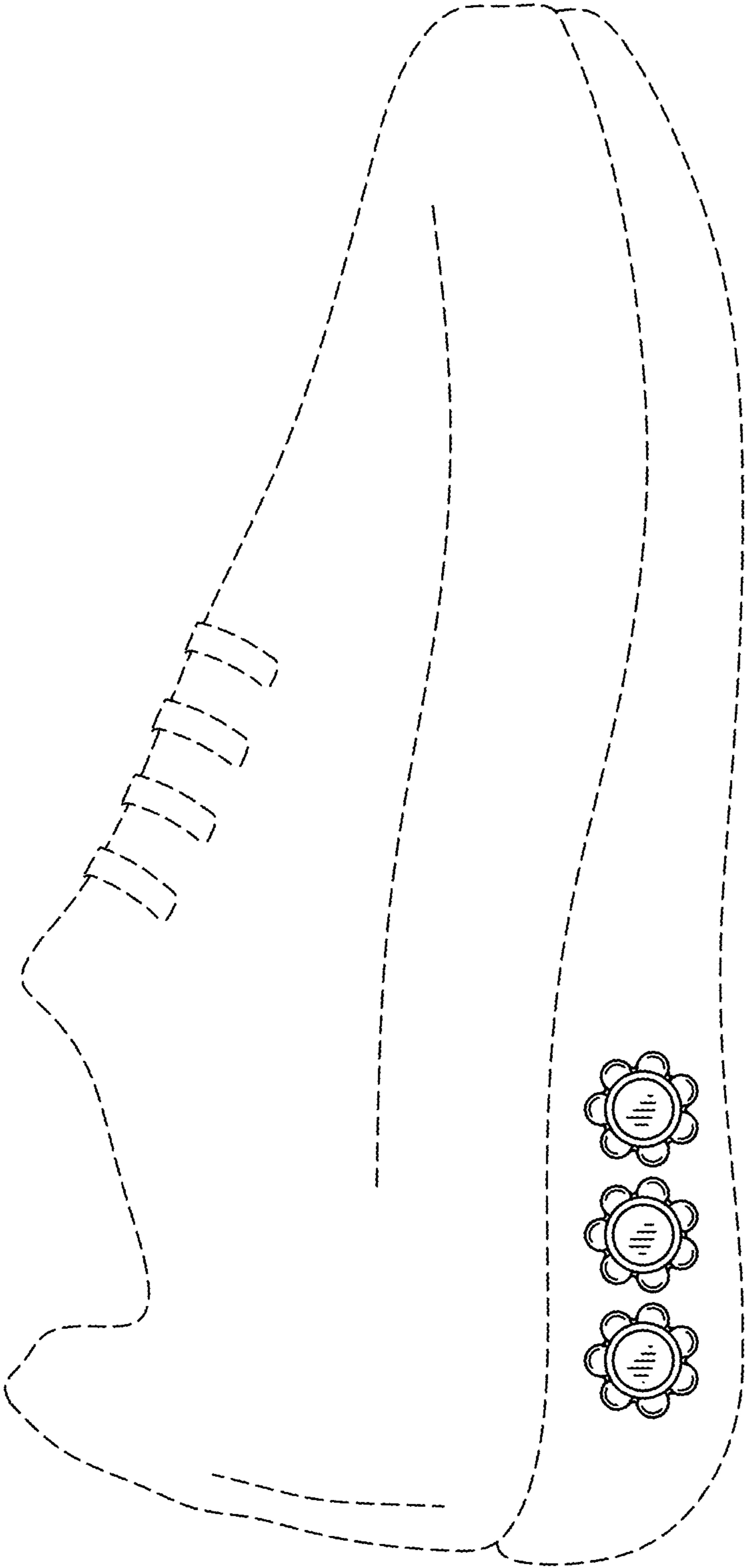


FIG. 5

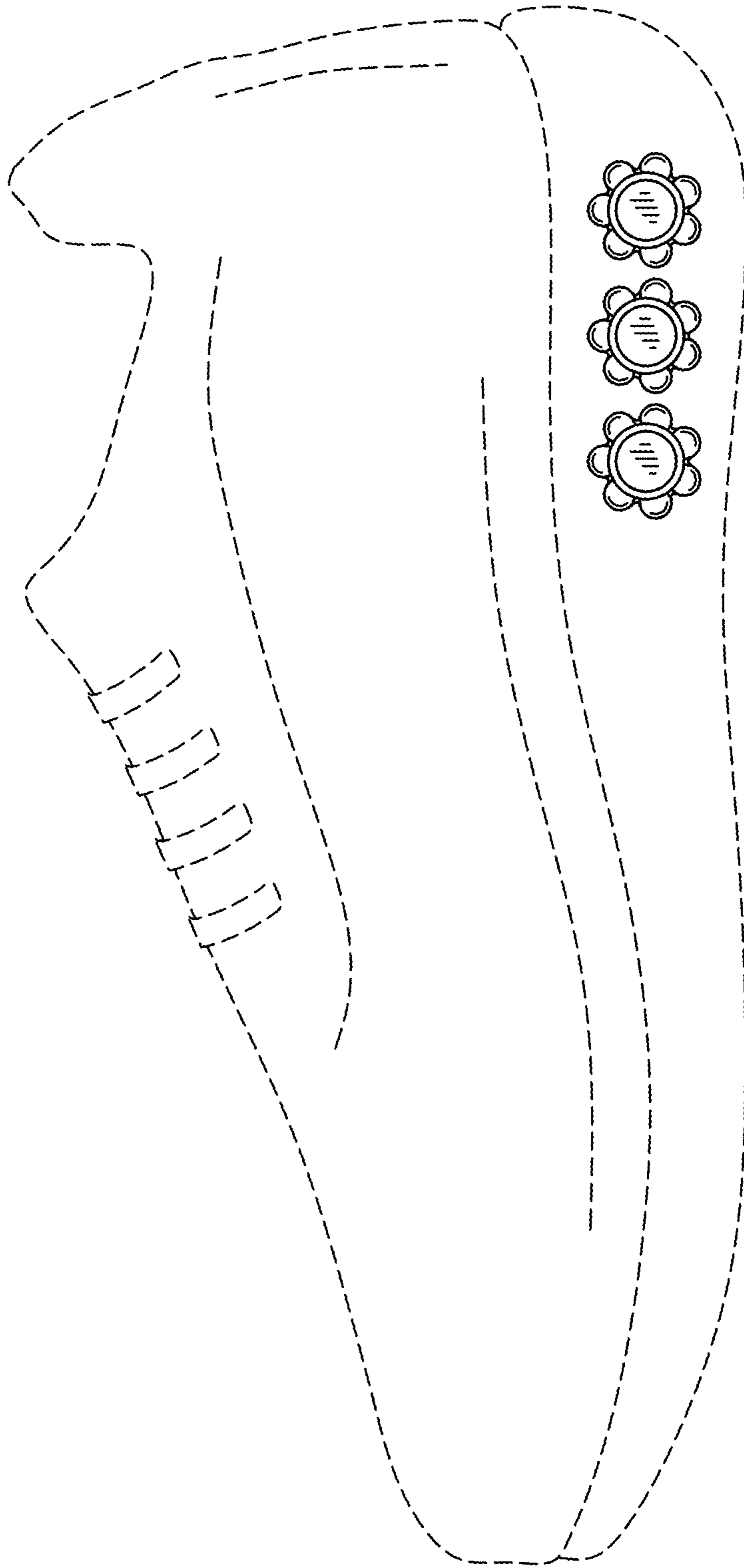


FIG. 6

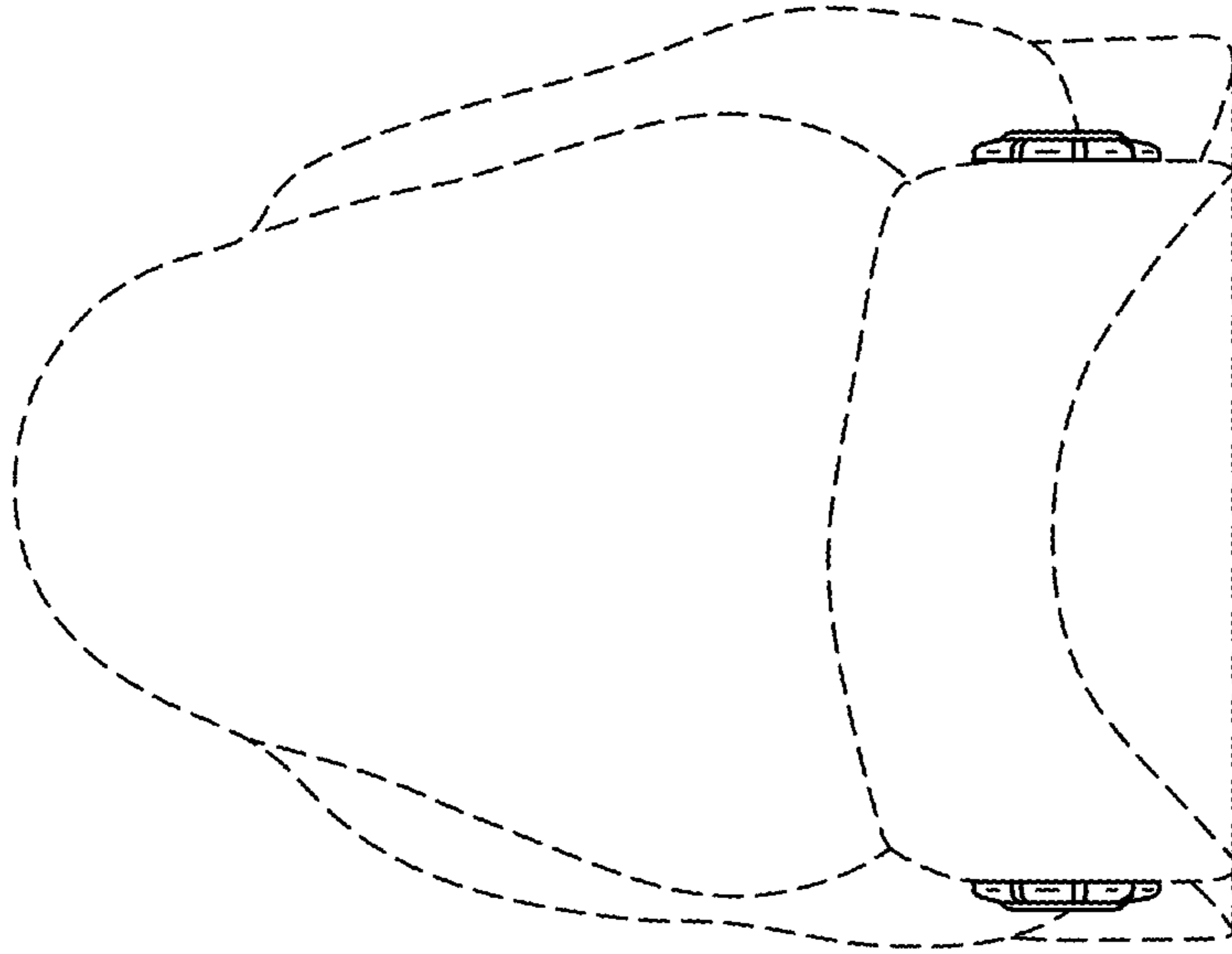


FIG. 8

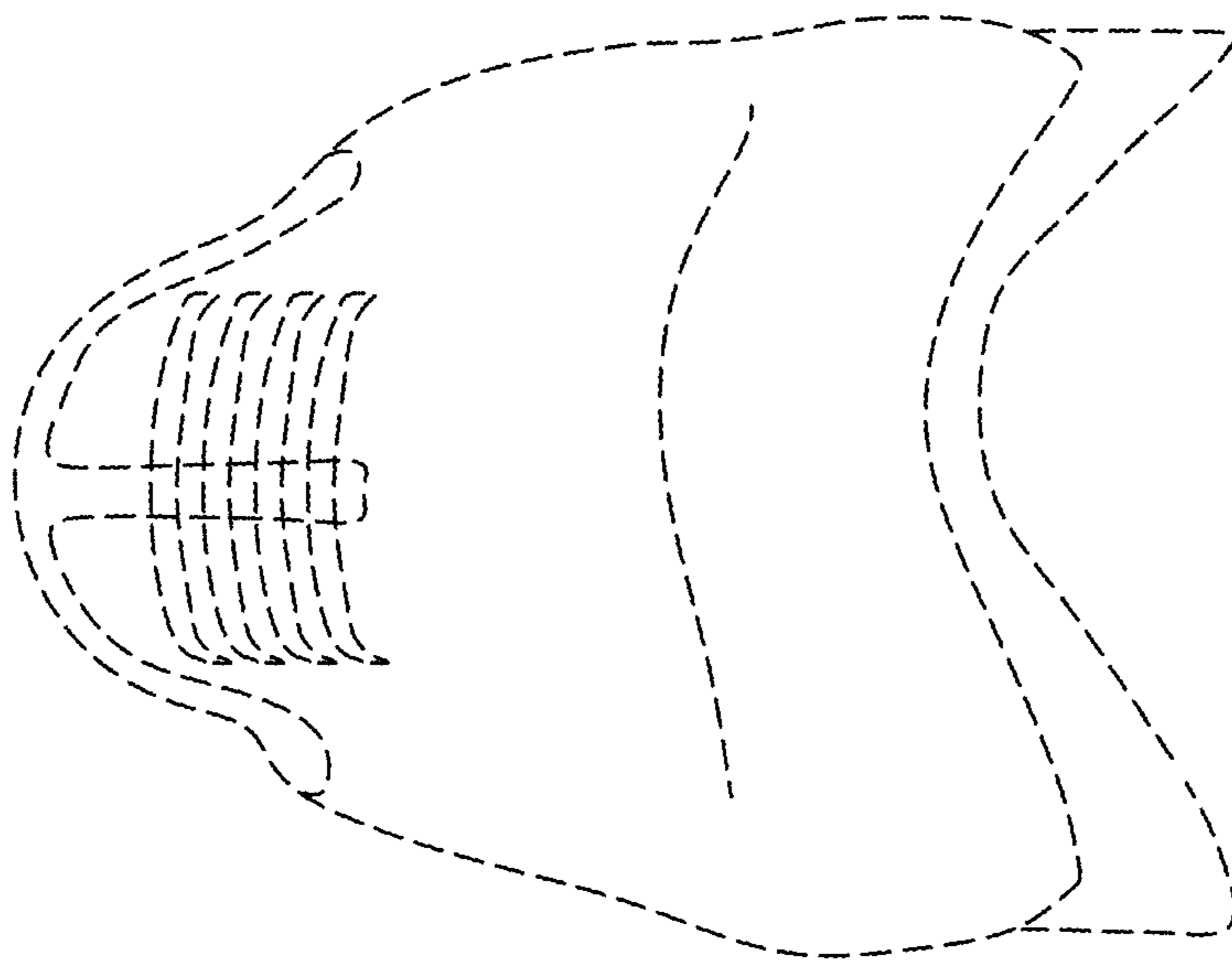


FIG. 7

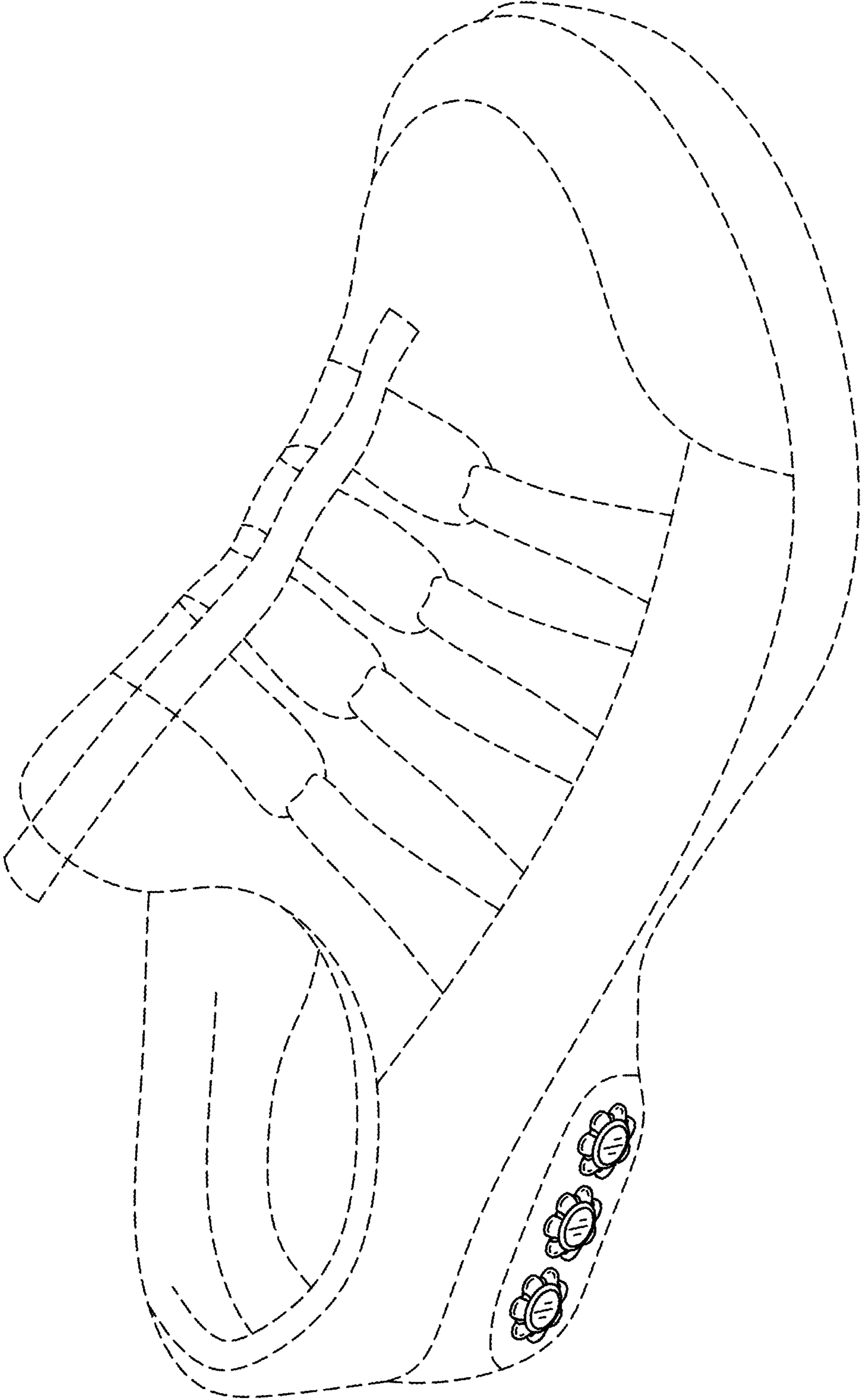


FIG. 9

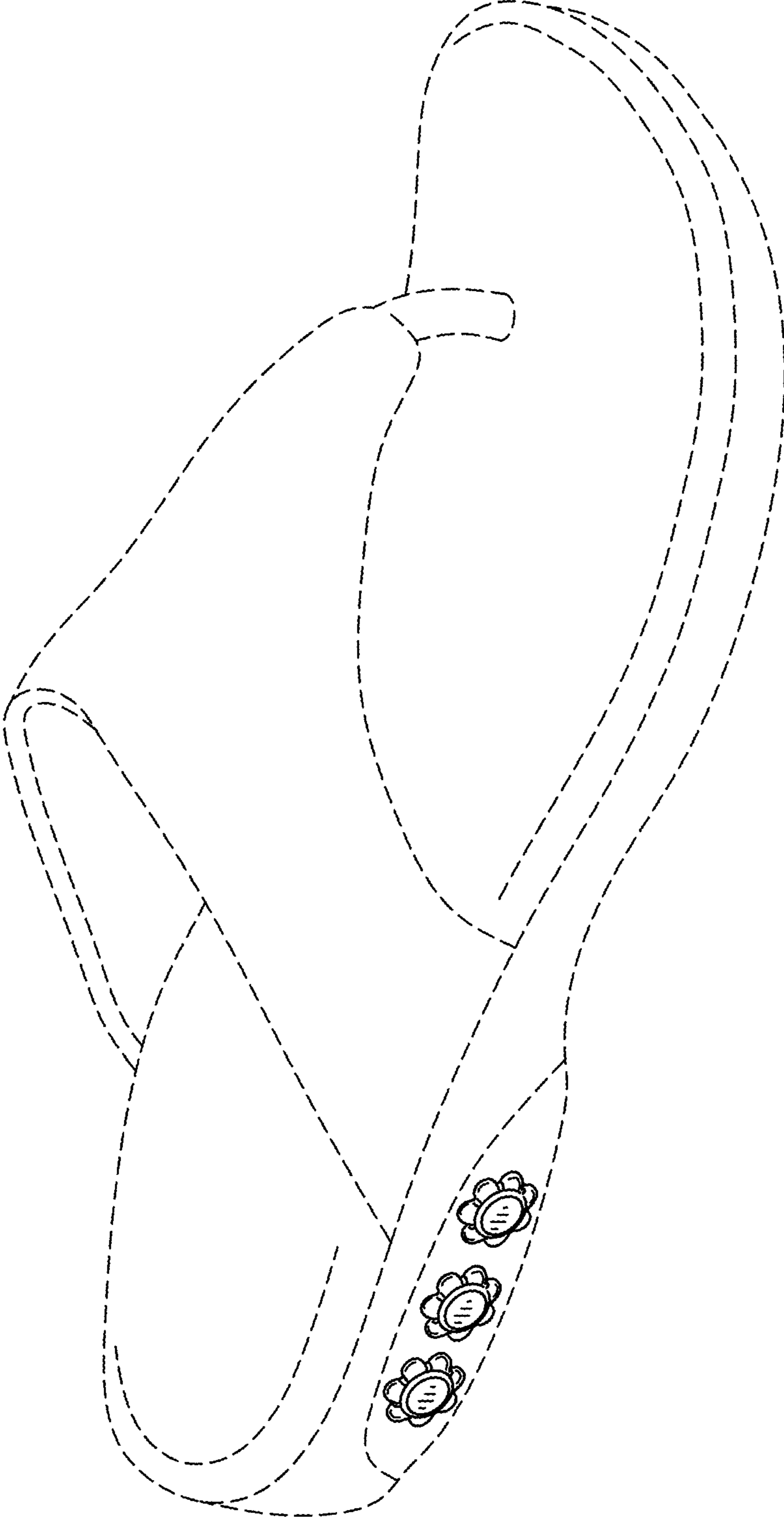


FIG. 10

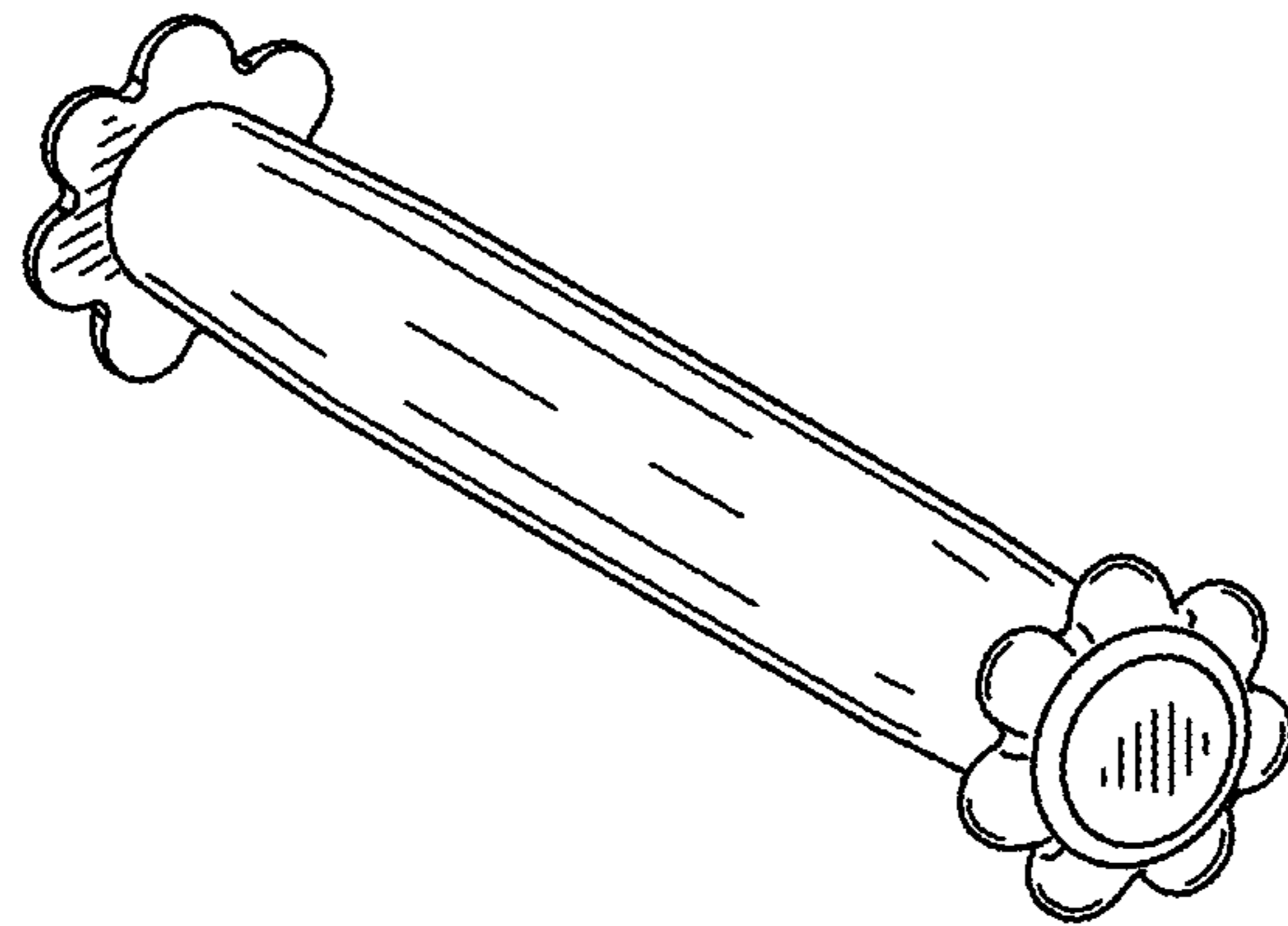


FIG. 11

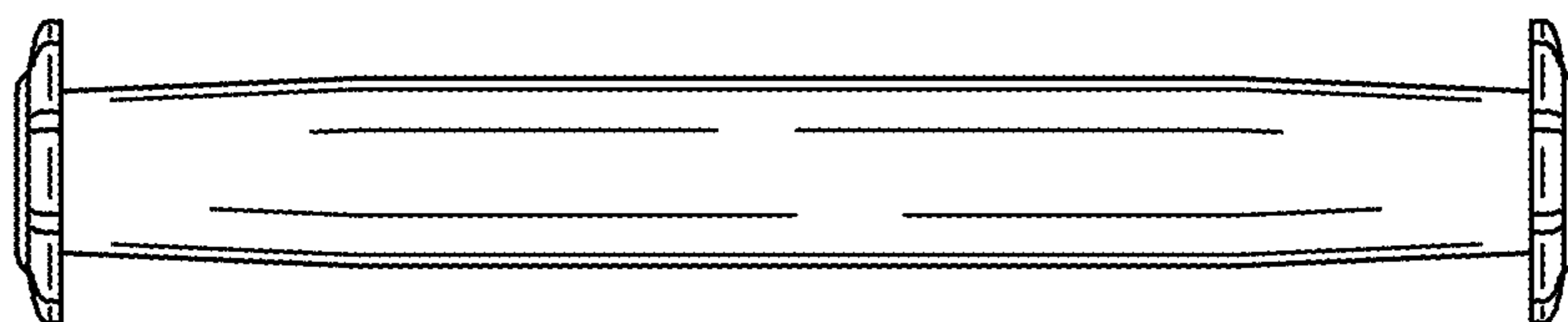


FIG. 12

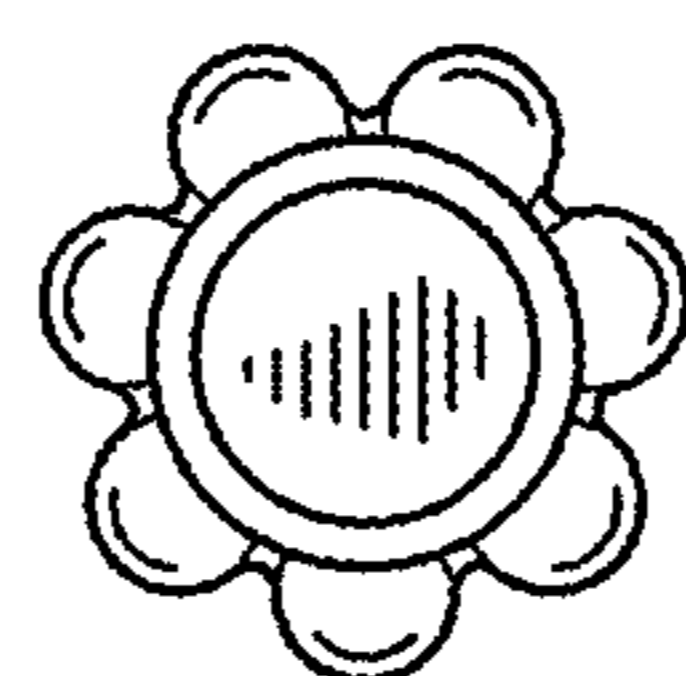


FIG. 13

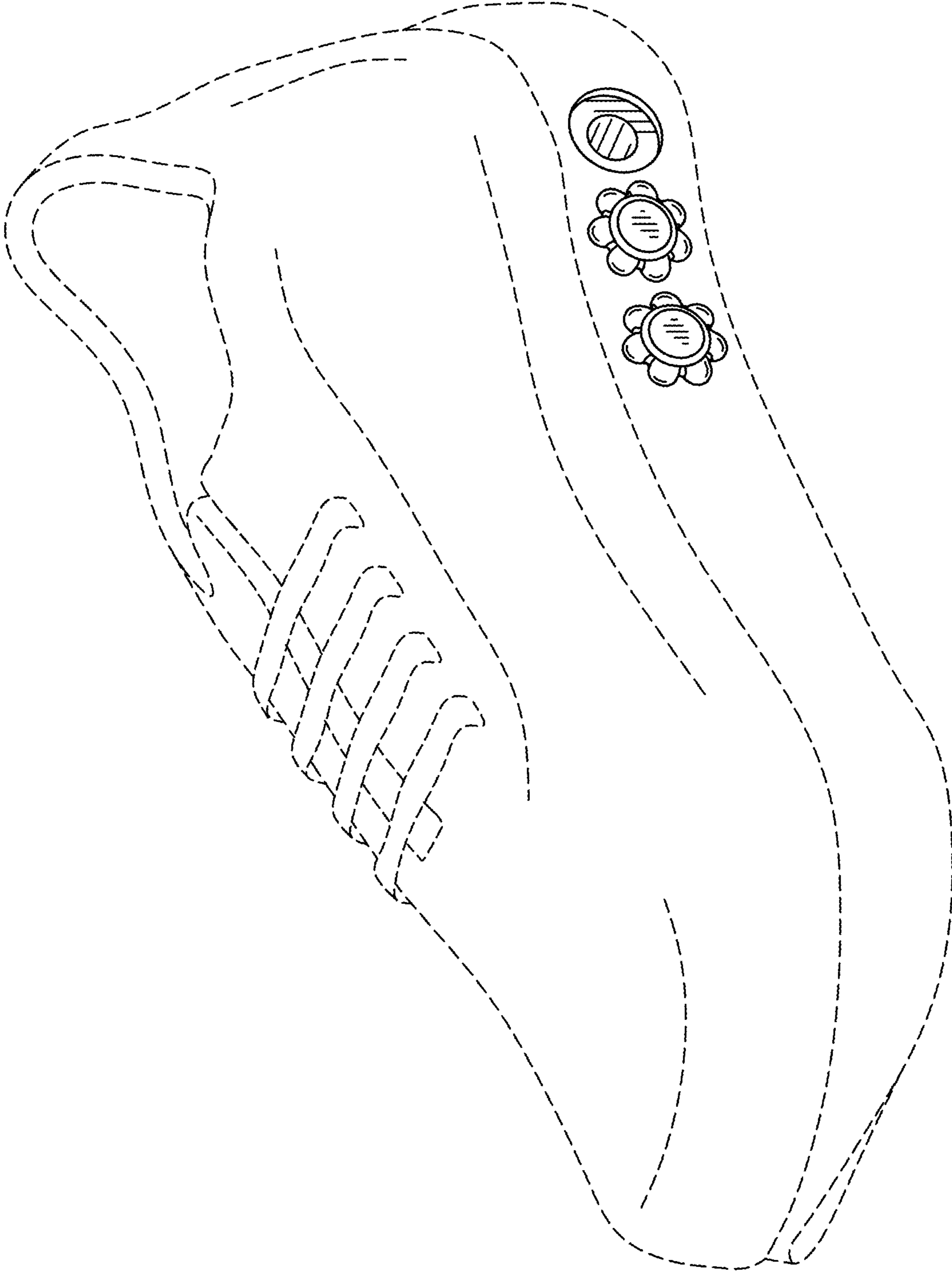


FIG. 14

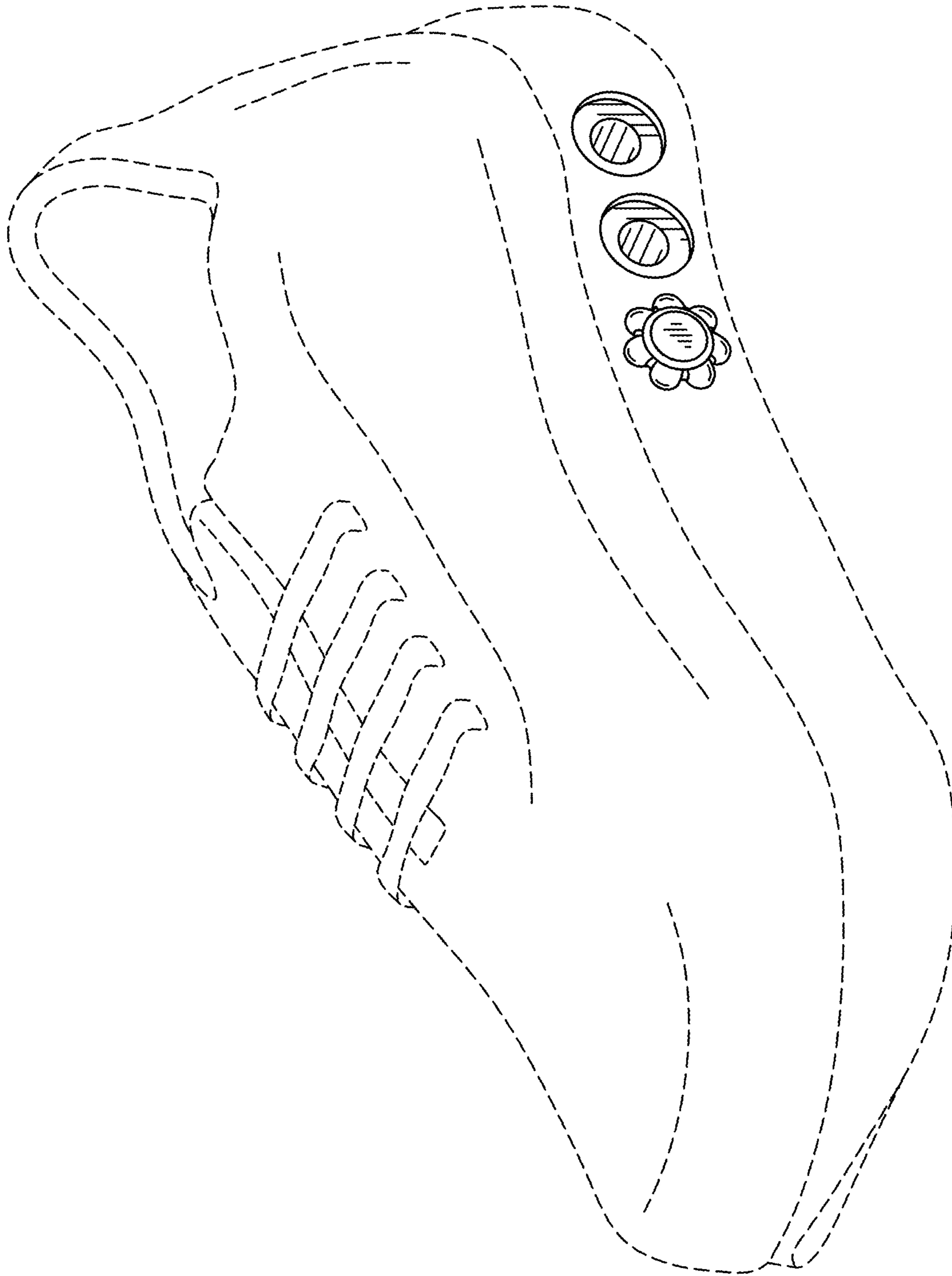


FIG. 15

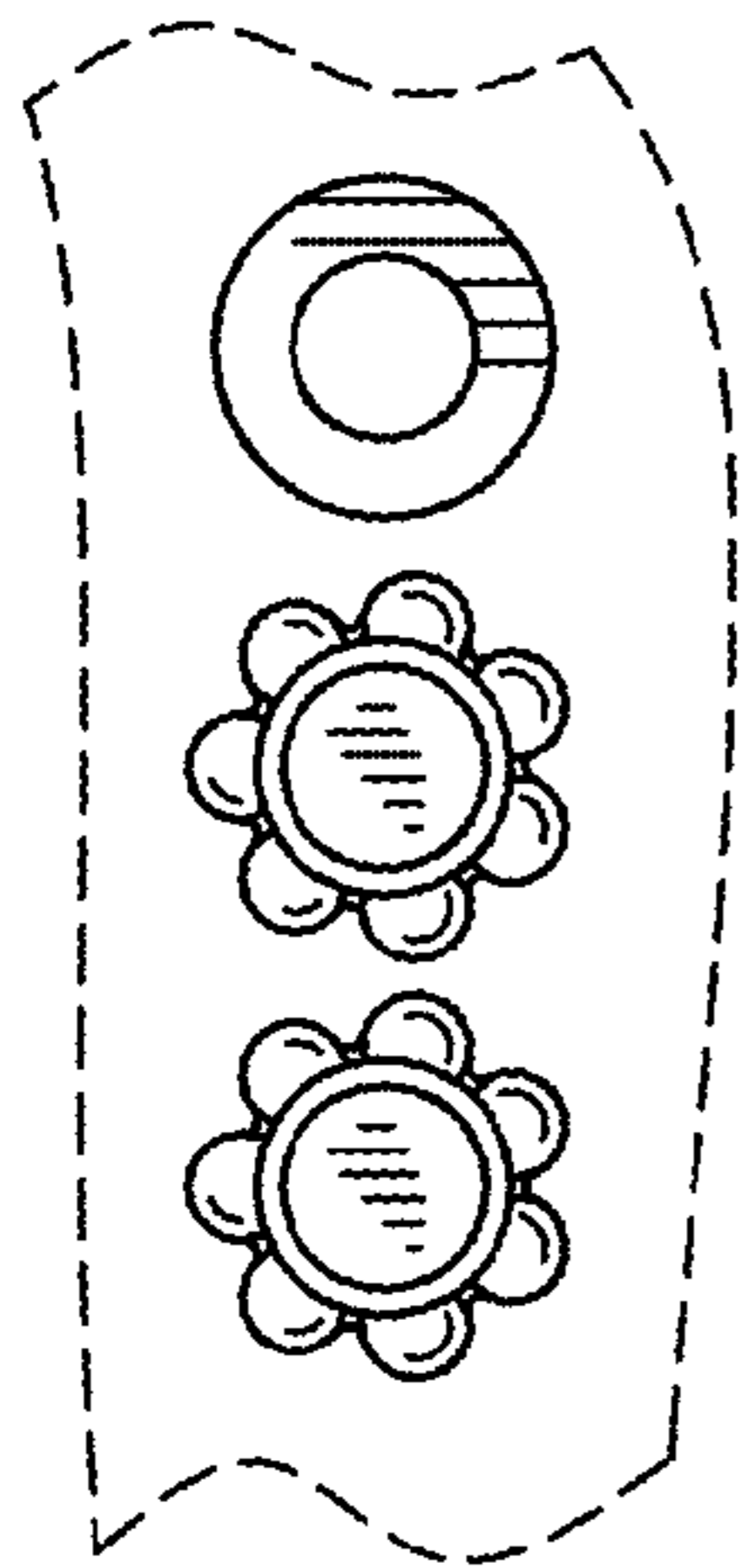


FIG. 16

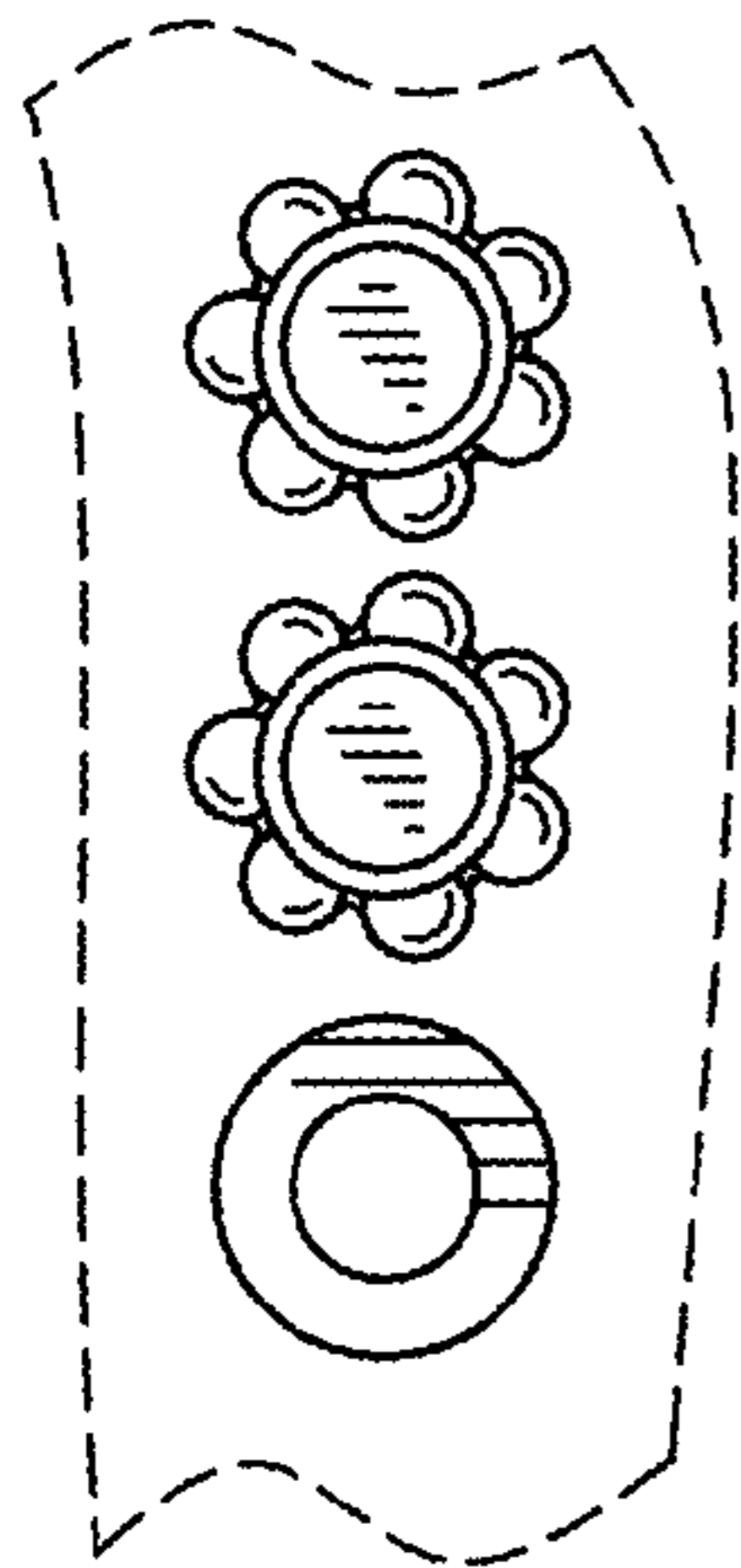


FIG. 17

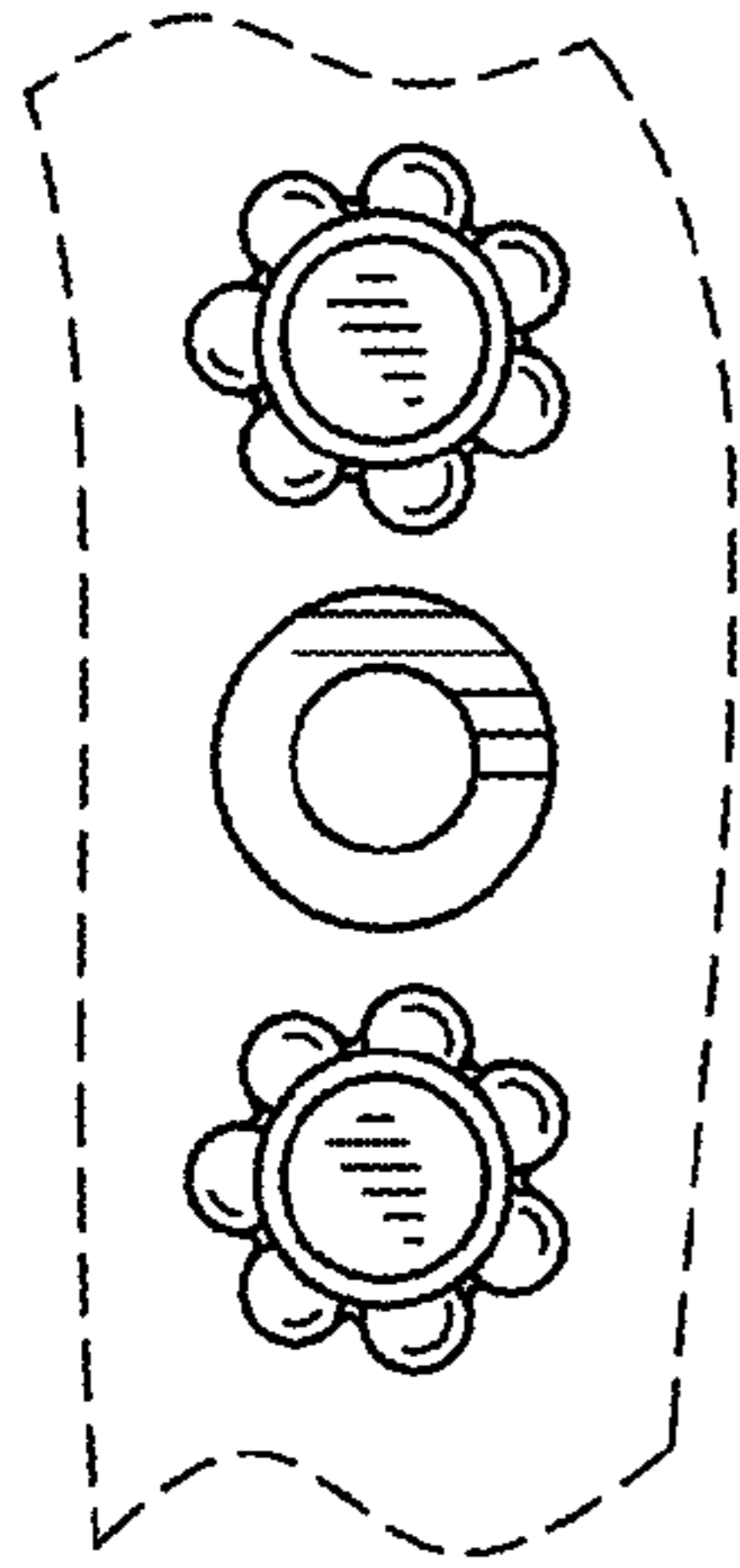


FIG. 18

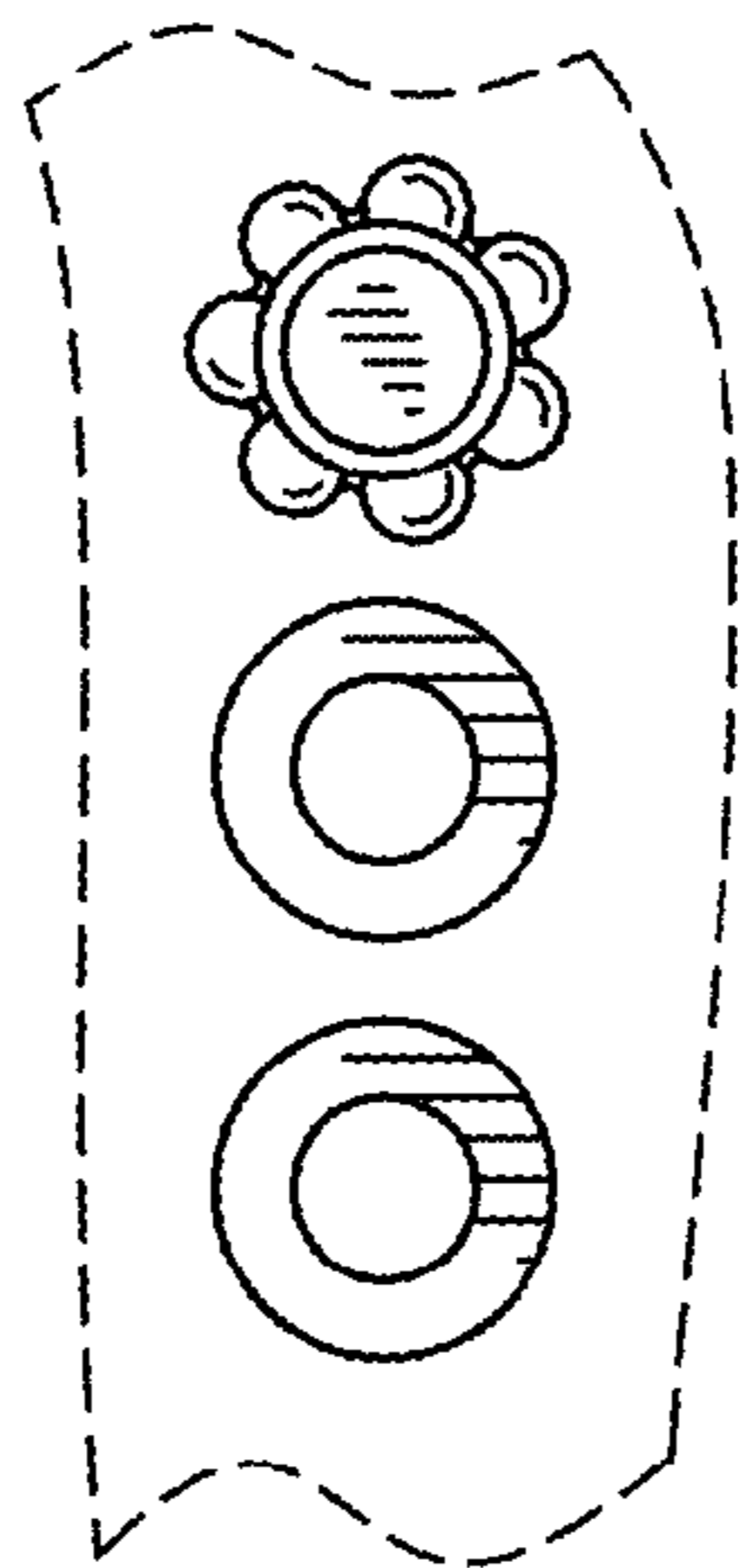


FIG. 19

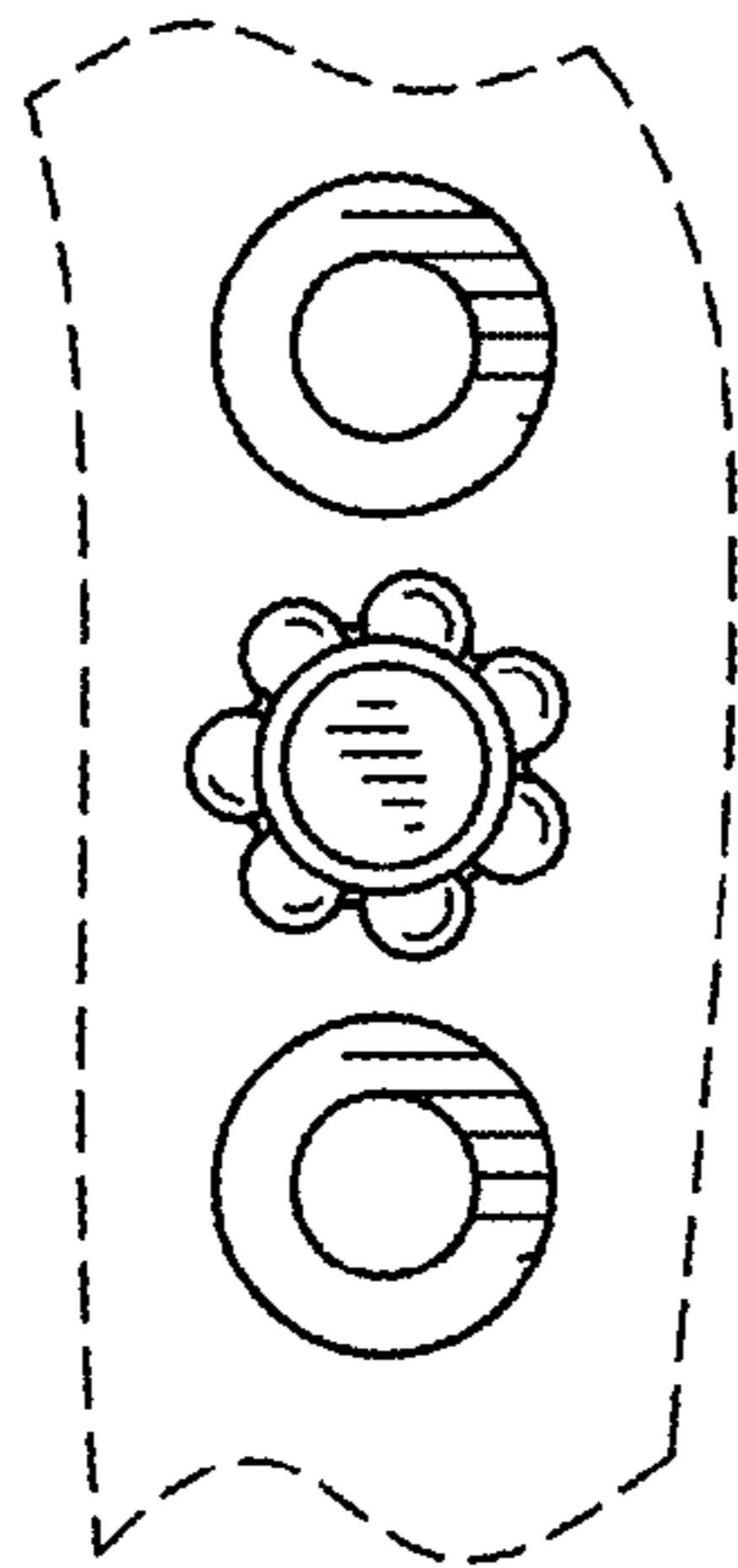


FIG. 20

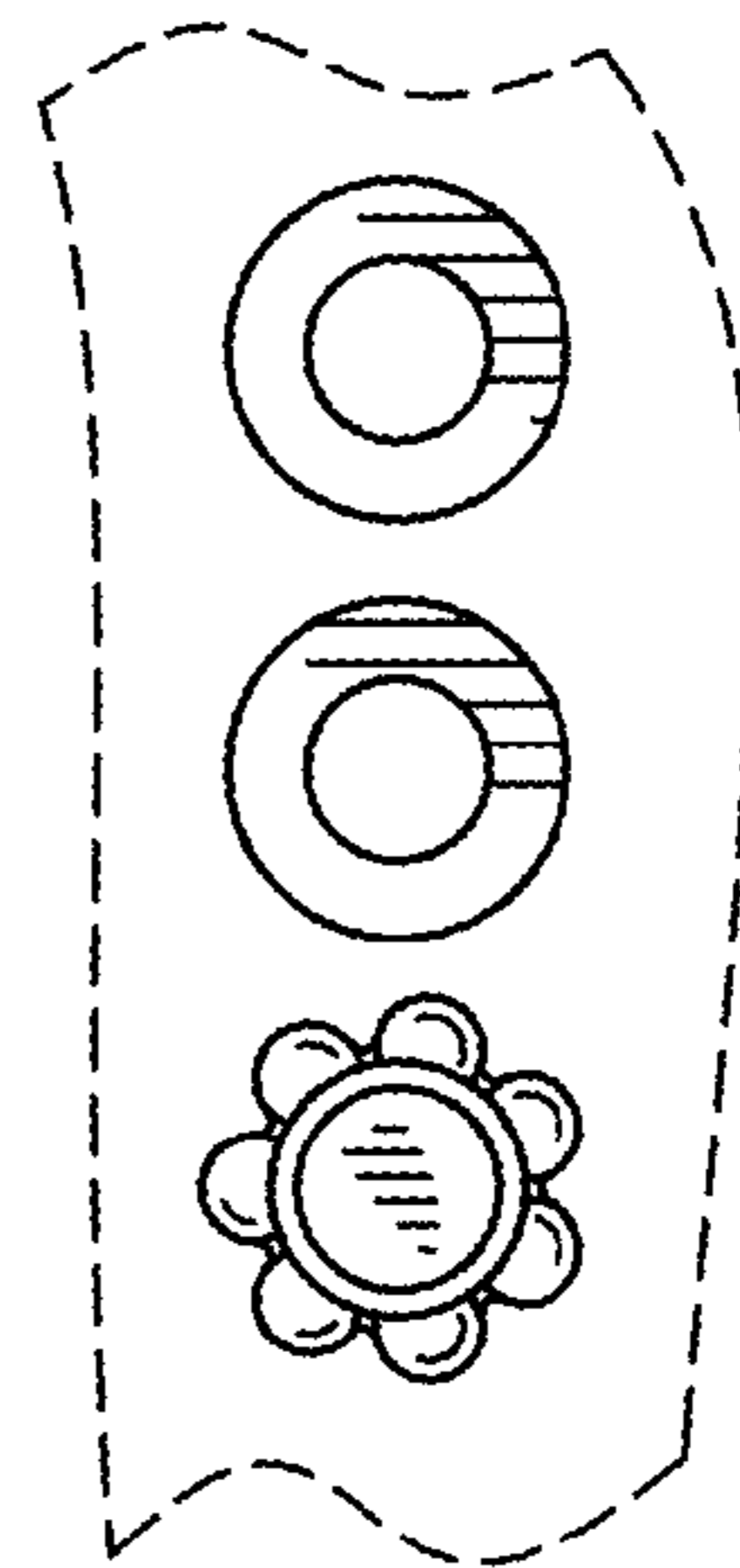


FIG. 21

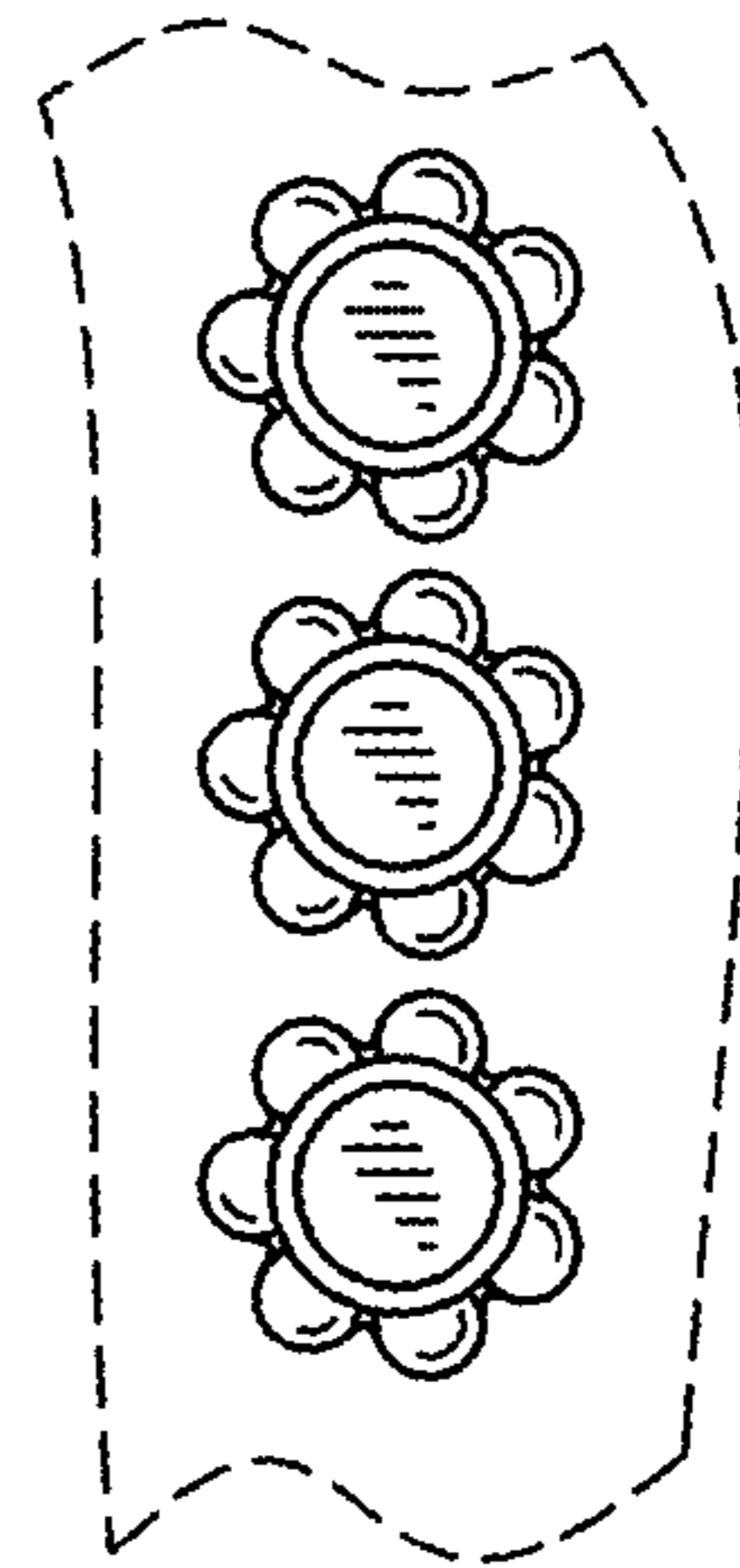


FIG. 22