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

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(54) **PORTABLE POWER CHARGER**

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(**) Term: **14 Years**

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Related U.S. Application Data

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(51) **LOC (10) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/108**; D13/103

(58) **Field of Classification Search**
CPC Y02E 60/10; Y02E 60/12; Y02E 60/122; Y02E 60/124; Y02E 60/50; H01M 2/02; H01M 2/022; H01M 2/0202; H01M 2/0207; H01M 2/0212; H01M 2/1061; H01M 2/1022; H01M 2/1055; H01M 2/1066; H01M 2/105; H01M 2/20; H01M 2/202; H01M 2/204; H01M 2/206; H01M 10/4257; H01M 10/0436; H01M 10/48; H01M 10/44; H01M 10/46; H01M 10/465; H01M 10/482; H01M 10/488; H01M 10/24; H01M 2200/30; H01M 2250/30; H01M 2250/40; H02J 7/00; H02J 7/0003; H02J 7/0011; H02J 7/0013; H02J 7/02; H02J 7/04; H02J 7/0027; H02J 7/0054; H02J 7/0055; H02J 2007/0062
USPC D13/102-110, 118-119, 184, 199; D14/356, 432; 320/103, 111-115, 320/135-146

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D416,233 S 11/1999 Tsai
6,528,970 B1 3/2003 Liu et al.

(Continued)

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(57) **CLAIM**

The ornamental design for a portable power charger, as shown and described.

DESCRIPTION

FIG. 1 is a front, top perspective view of a portable power charger comprising an embodiment of a new, original and ornamental design;

FIG. 2 is a top view of a portable power charger comprising an embodiment of the new, original and ornamental design, shown in an open position;

FIG. 3 is a bottom view of a portable power charger comprising an embodiment of the new, original and ornamental design;

FIG. 4 is a left-hand side view of a portable power charger comprising an embodiment of the new, original and ornamental design;

FIG. 5 is a right-hand side view of a portable power charger comprising an embodiment of the new, original and ornamental design;

FIG. 6 is another right-hand side view of a portable power charger comprising an embodiment of the new, original and ornamental design, shown in an open position;

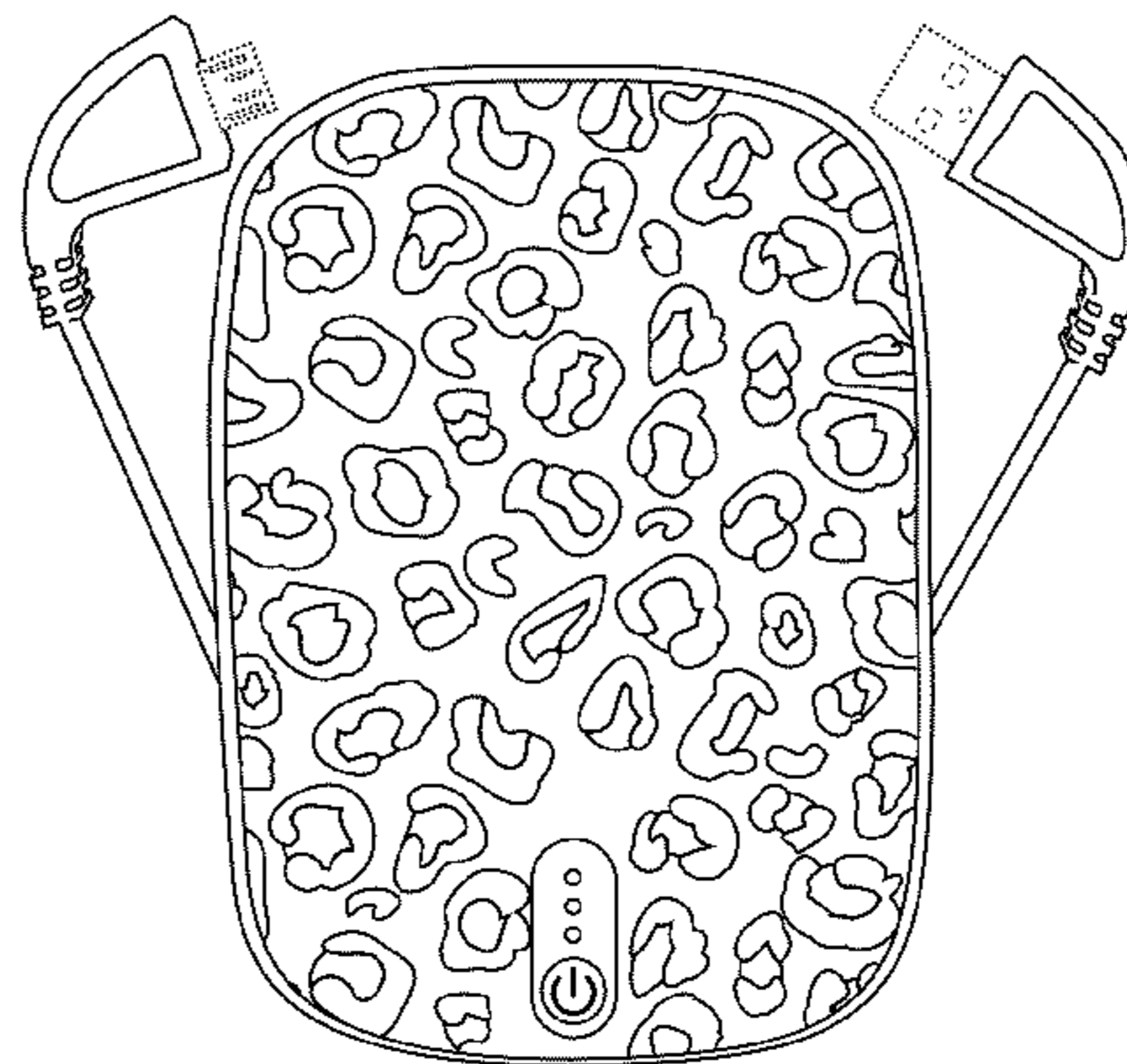
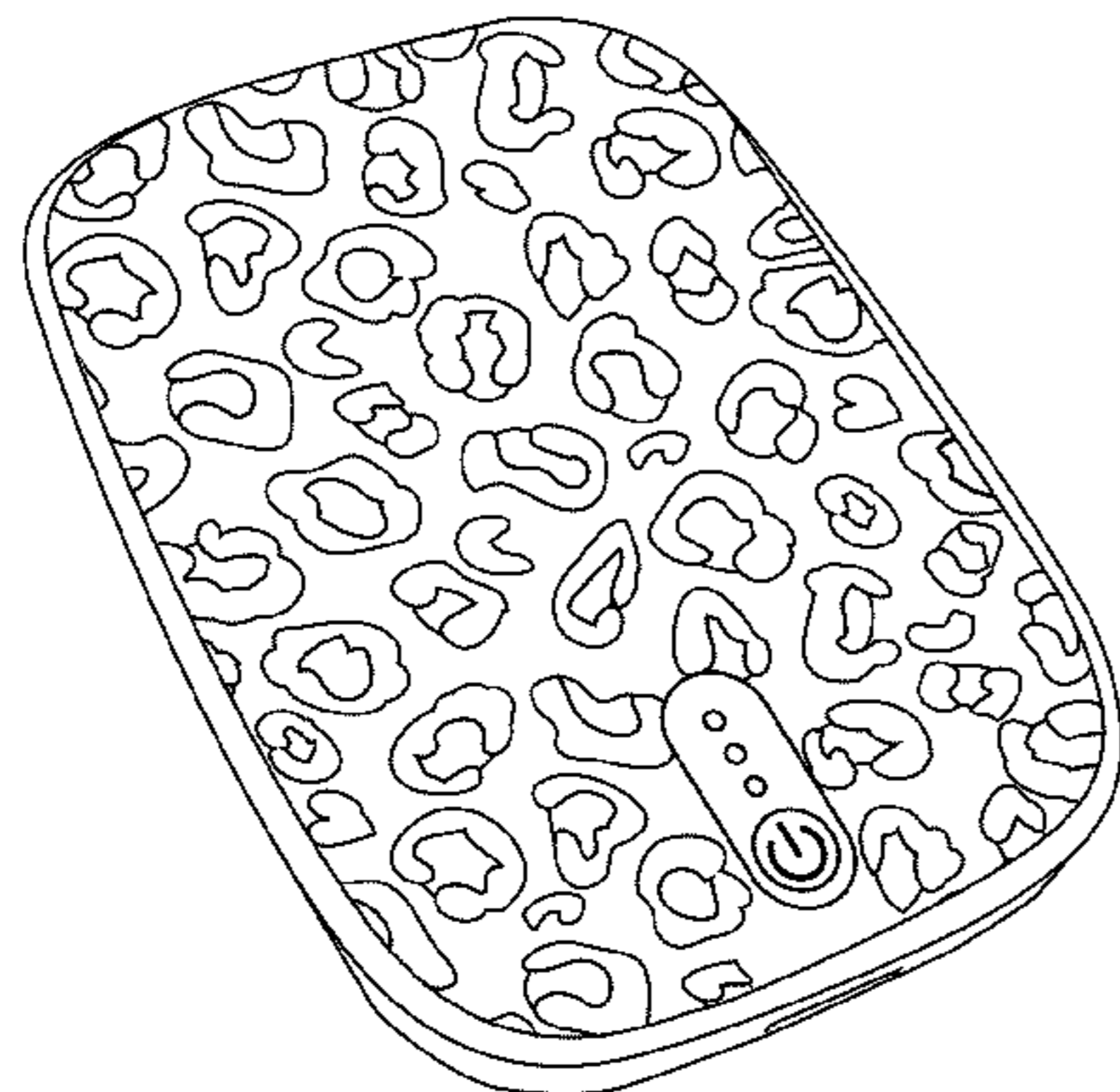
FIG. 7 is a front view of a portable power charger comprising an embodiment of the new, original and ornamental design;

FIG. 8 is a rear view of a portable power charger comprising an embodiment of the new original and ornamental design; and,

FIG. 9 is another rear view of a portable power charger comprising an embodiment of the new original and ornamental design, shown in an open position.

The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,612,875	B1	9/2003	Liao				
6,894,457	B2	5/2005	Germagian et al.				
D592,138	S *	5/2009	Mahaffey et al.	.....	D13/123		
D618,237	S *	6/2010	Wang	.....	D14/356		
D628,535	S *	12/2010	Cheng	.....	D13/108		
D636,337	S	4/2011	Smith et al.				
D641,754	S *	7/2011	Camarena et al.	.....	D14/356		
D642,514	S *	8/2011	Van Den Donker et al.		D13/102		
D643,427	S *	8/2011	McGoldrick et al.	.....	D14/356		
D653,609	S *	2/2012	Bende	.....	D13/102		
D656,091	S *	3/2012	van den Donker et al.	..	D13/102		
D656,096	S *	3/2012	Sasada et al.	.....	D13/108		
D659,094	S *	5/2012	Brand et al.	.....	D13/108		
D662,050	S *	6/2012	Tien	.....	D13/108		
D663,684	S *	7/2012	Yang	.....	D13/108		
D663,685	S *	7/2012	Yang	.....	D13/108		
D667,788	S *	9/2012	Mai	.....	D13/110		
D672,309	S *	12/2012	Tien	.....	D13/108		
D674,748	S *	1/2013	Ferber et al.	.....	D13/108		
D675,156	S *	1/2013	Vandiver et al.	.....	D13/108		
D680,063	S *	4/2013	Sasada	.....	D13/103		
D682,196	S *	5/2013	Leung	.....	D13/103		
D682,197	S *	5/2013	Leung	.....	D13/103		
D686,153	S *	7/2013	Qu	.....	D13/103		
D694,703	S *	12/2013	Faro	.....	D13/103		
D697,867	S *	1/2014	Weinstein et al.	.....	D13/108		
D704,626	S *	5/2014	Li	.....	D13/103		
D709,026	S *	7/2014	Lee et al.	.....	D13/103		
D712,822	S *	9/2014	Brusaw et al.	.....	D13/102		
D713,785	S *	9/2014	Tehrani	.....	D13/108		
2004/0085694	A1	5/2004	Germagian et al.				
2012/0238132	A1	9/2012	McSweyn				
2014/0042969	A1 *	2/2014	Miller et al.	.....	320/111		

* cited by examiner

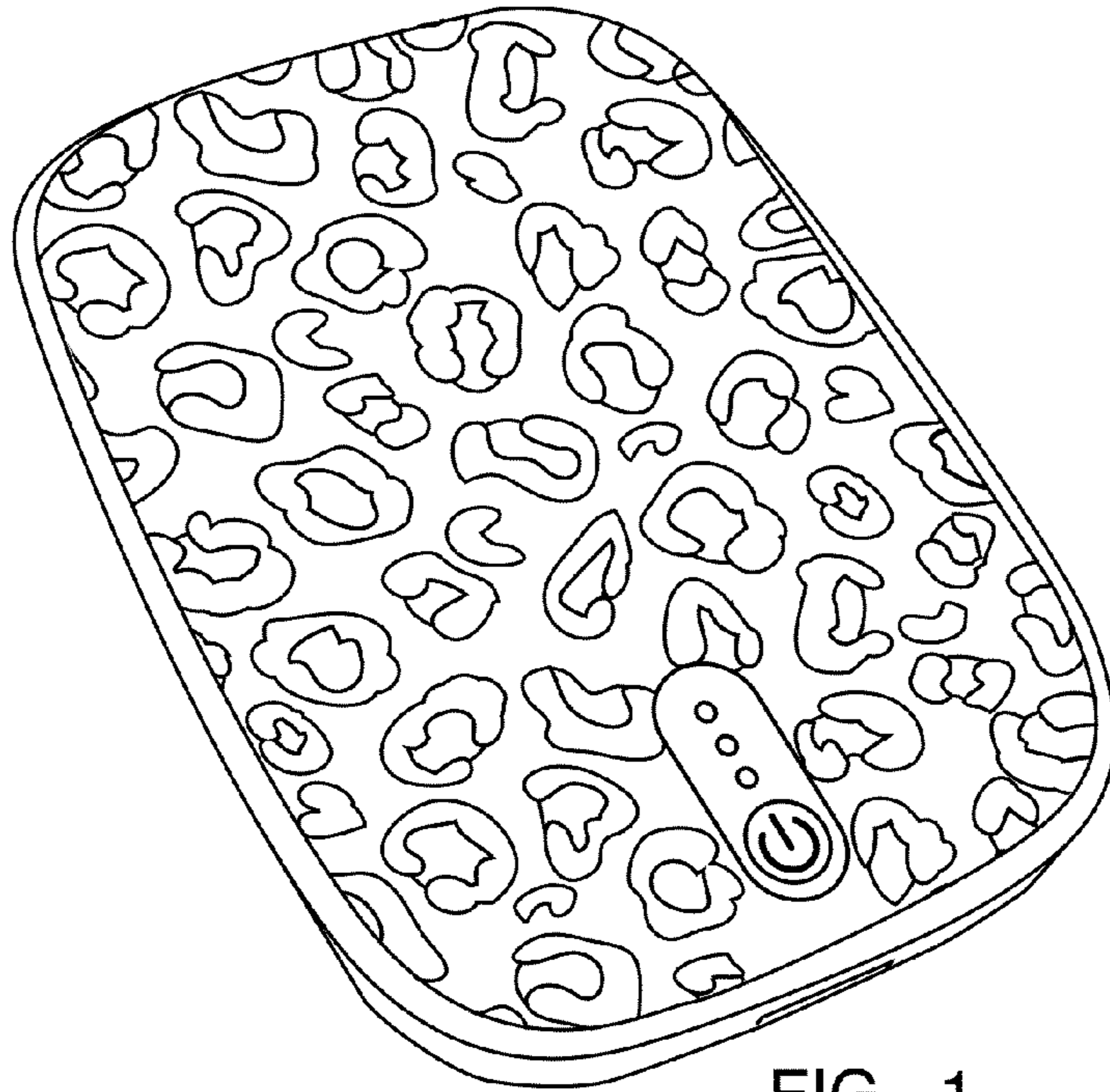


FIG. 1



FIG. 2

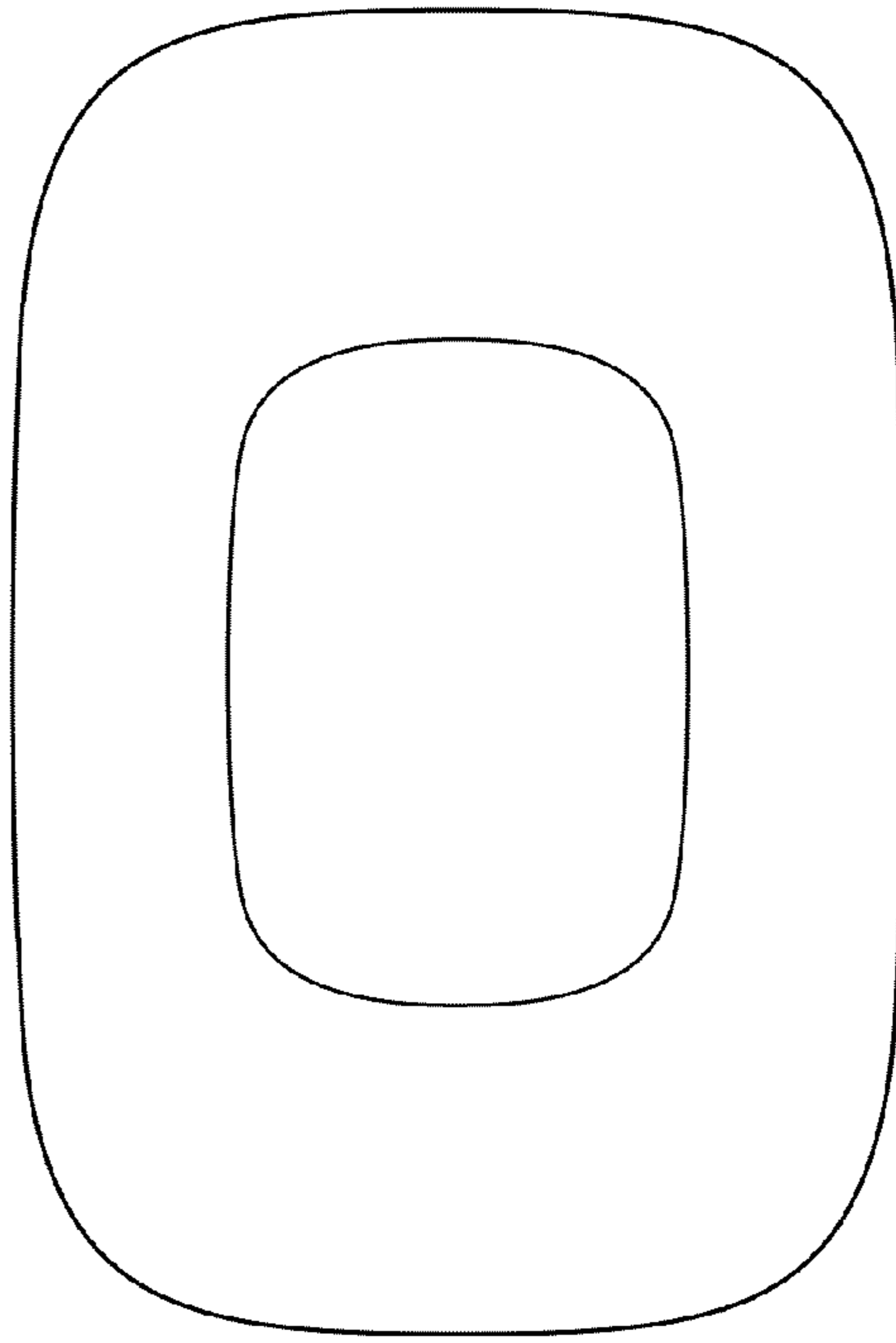


FIG. 3

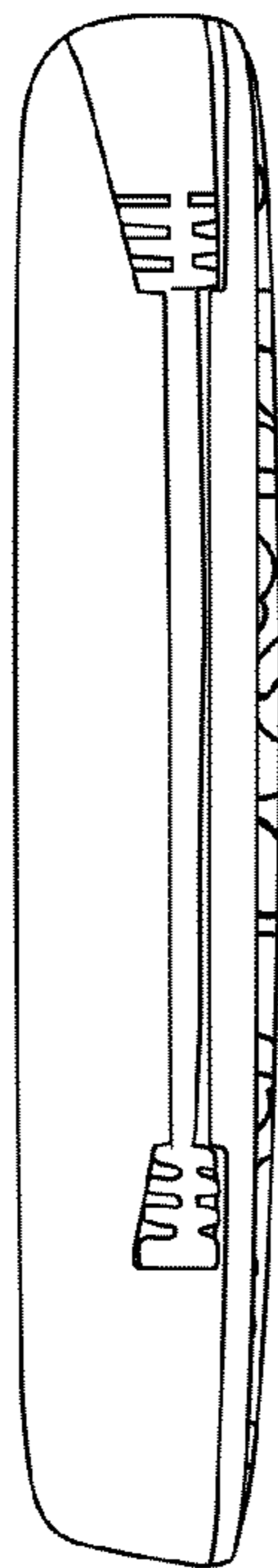


FIG. 4

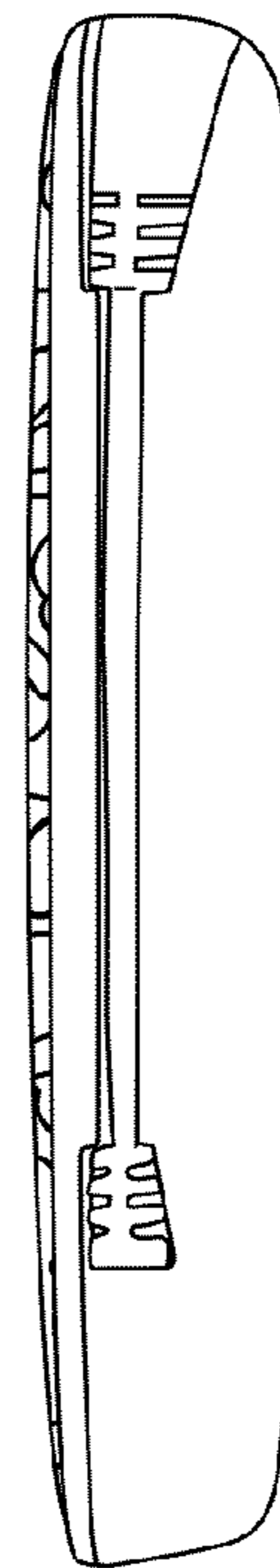


FIG. 5

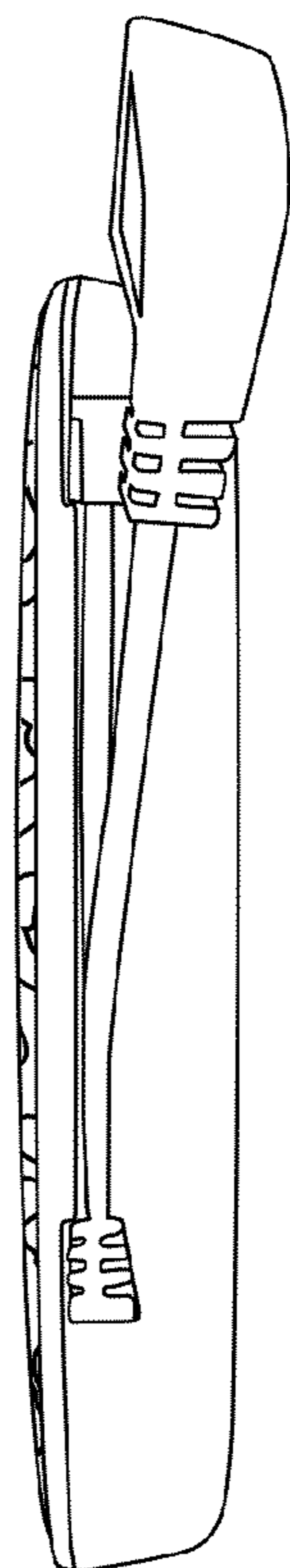


FIG. 6

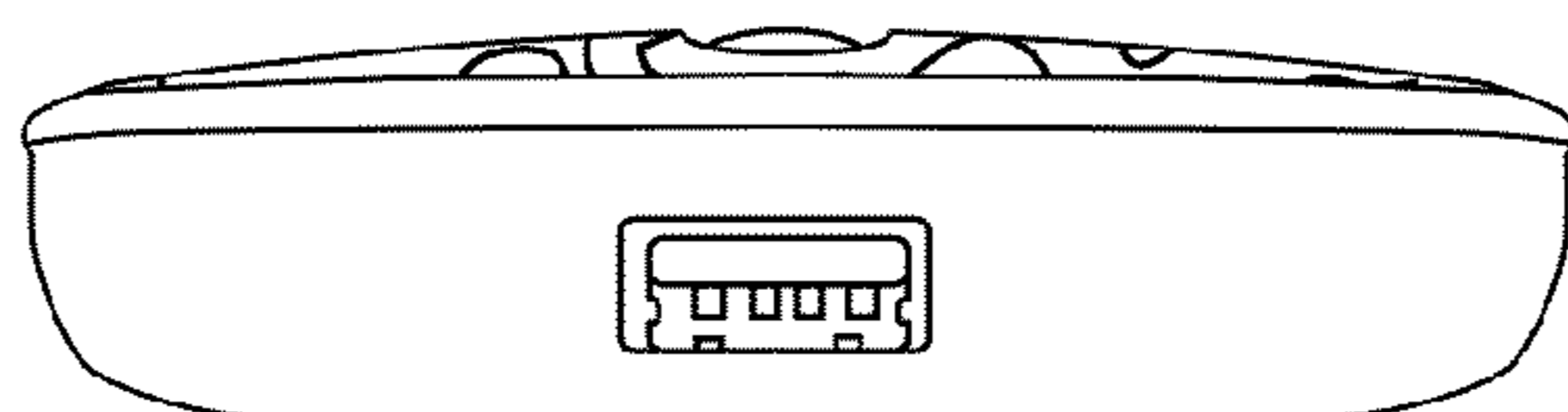


FIG. 7

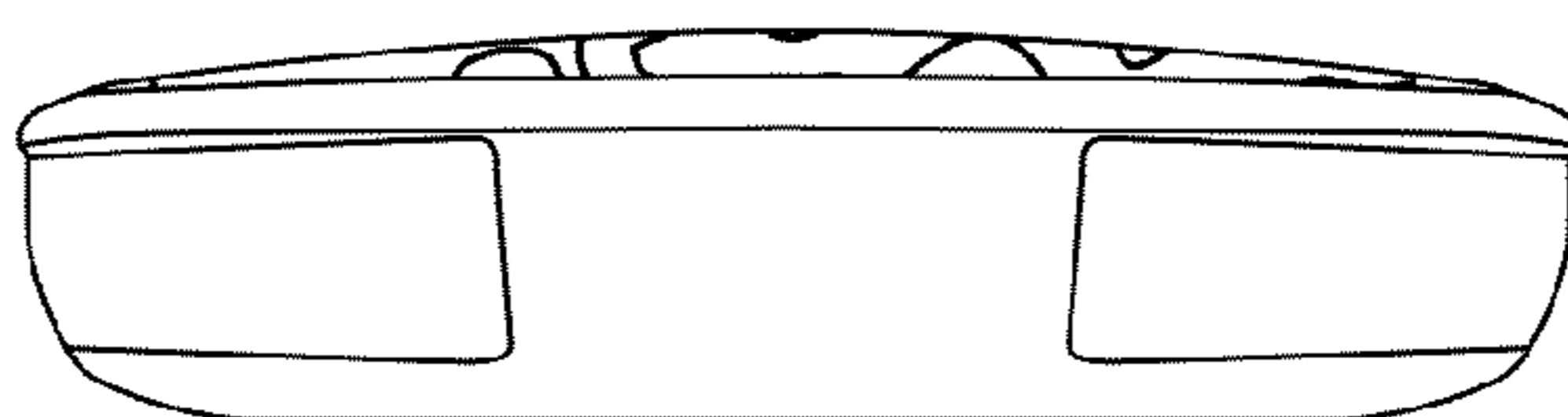


FIG. 8

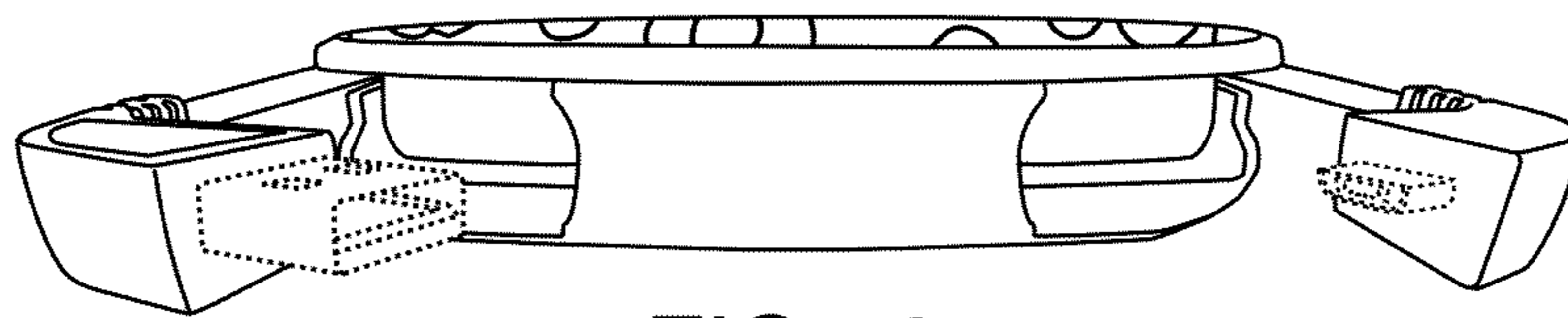


FIG. 9