



US0D1008972S

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

(10) **Patent No.:** **US D1,008,972 S**

(45) **Date of Patent:** **** Dec. 26, 2023**

(54) **INSERT SOCKET**

(71) Applicant: **Liqing Liao**, Ganzhou (CN)

(72) Inventor: **Liqing Liao**, Ganzhou (CN)

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

(21) Appl. No.: **29/900,235**

(22) Filed: **Aug. 18, 2023**

(30) **Foreign Application Priority Data**

May 17, 2023 (CN) 202330291445.X

(51) **LOC (14) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/133**

(58) **Field of Classification Search**
USPC D13/133, 156, 137.1, 137.2, 199;
D22/115; D8/29, 353
CPC F42C 19/083; H01R 13/6395; H01R
13/6397; H01R 13/6392; H01R 13/447;
H02J 7/0044
See application file for complete search history.

9,147,973	B1 *	9/2015	Madison	.....	H01R 13/6395
D779,021	S	2/2017	Burrow		
D793,846	S *	8/2017	Armstrong, Jr.	.....	D8/353
D823,263	S *	7/2018	Cyzen	.....	D13/156
D828,483	S *	9/2018	Burrow	.....	F42C 19/083
					D22/115
10,326,241	B2 *	6/2019	Jacobson	.....	H01R 13/6395
10,340,645	B2 *	7/2019	Wu	.....	H02J 7/0044
10,547,145	B2 *	1/2020	Bowen	.....	H01R 13/6392
D886,745	S *	6/2020	Cyzen	.....	D8/353
D889,417	S *	7/2020	Cyzen	.....	D13/156
D915,303	S *	4/2021	Davis	.....	D13/156
D927,948	S *	8/2021	Wilson	.....	D8/29
D932,441	S	10/2021	Zhu		
D947,128	S	3/2022	Hang		
D955,991	S *	6/2022	Solak	.....	D13/137.1
D983,149	S *	4/2023	Casey	.....	D13/156
2017/0214201	A1 *	7/2017	Armstrong	.....	H02G 3/14
2019/0006793	A1 *	1/2019	Watkins, Jr.	.....	H01R 13/6395
2019/0089073	A1	3/2019	Mori		

* cited by examiner

Primary Examiner — Rhea Shields
(74) *Attorney, Agent, or Firm* — Jose Cherson Weissbrot

(57) **CLAIM**

The ornamental design for an insert socket, as shown and described.

(56) **References Cited**

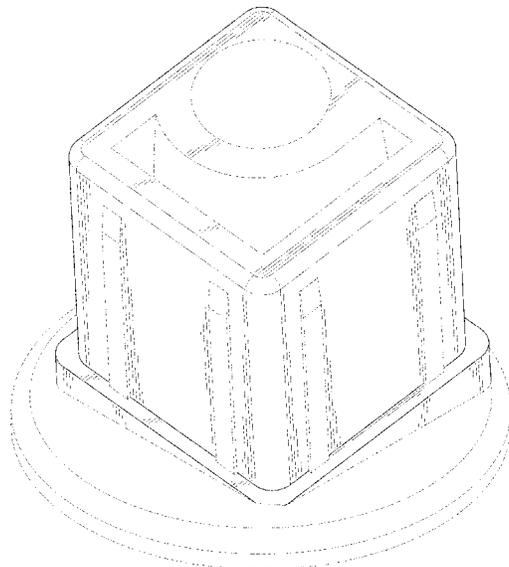
U.S. PATENT DOCUMENTS

3,811,104	A *	5/1974	Caldwell	.....	H01R 13/6395
					439/373
4,424,407	A *	1/1984	Barbic	.....	H01R 13/447
					174/67
D283,221	S *	4/1986	West	.....	174/67
4,895,527	A *	1/1990	Brown	.....	H01R 13/447
					439/373
5,171,155	A *	12/1992	Mendoza	.....	H01R 13/6397
					439/942
D359,271	S *	6/1995	Reinholt	.....	D13/156
D561,101	S	2/2008	Sakamoto		
D654,026	S	2/2012	Shioda et al.		
D715,888	S *	10/2014	Padgett	.....	D22/115

DESCRIPTION

FIG. 1 is a top perspective view of an insert socket showing my new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
Broken lines in the drawings depict portions of the insert socket that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



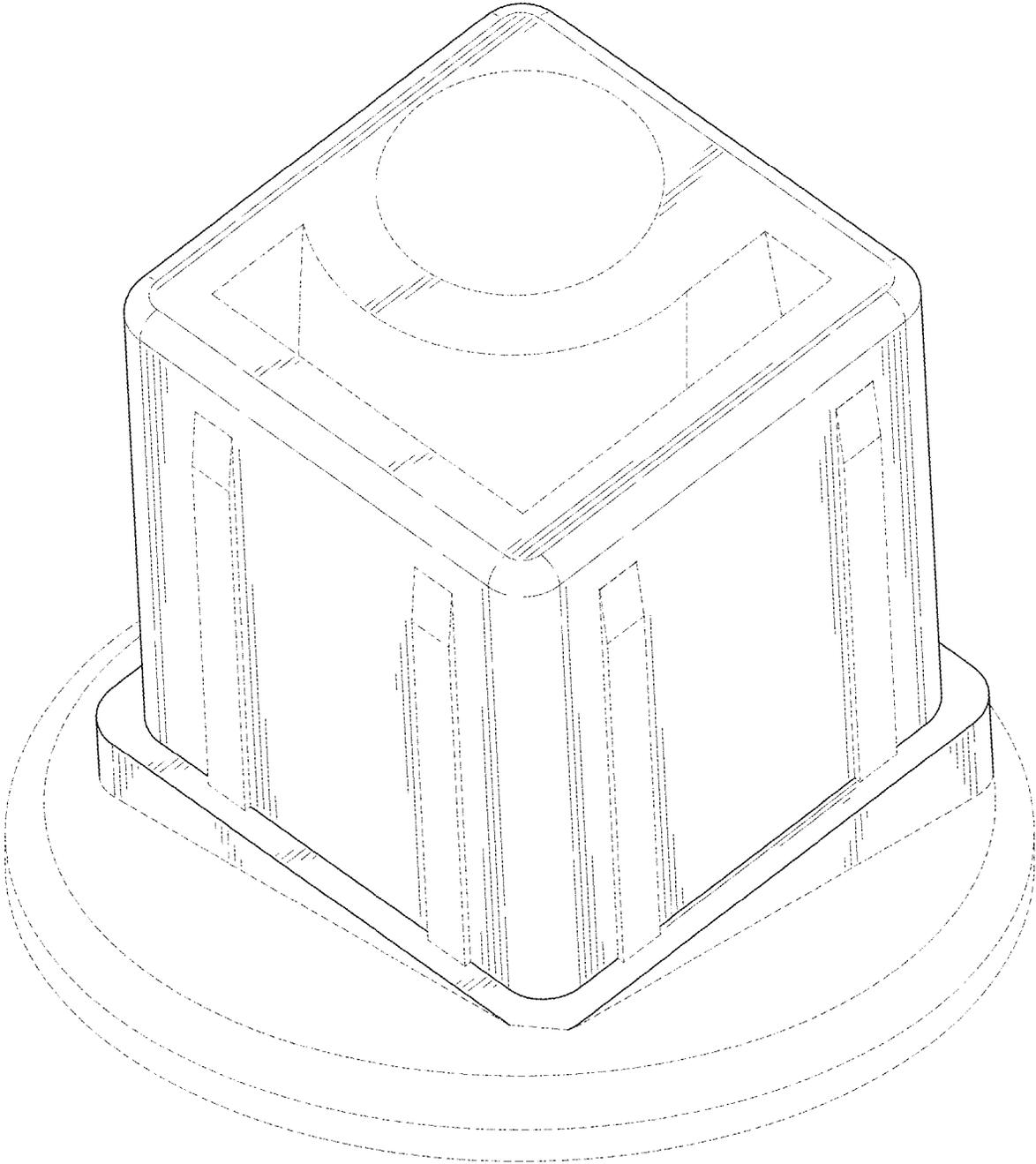


FIG. 1

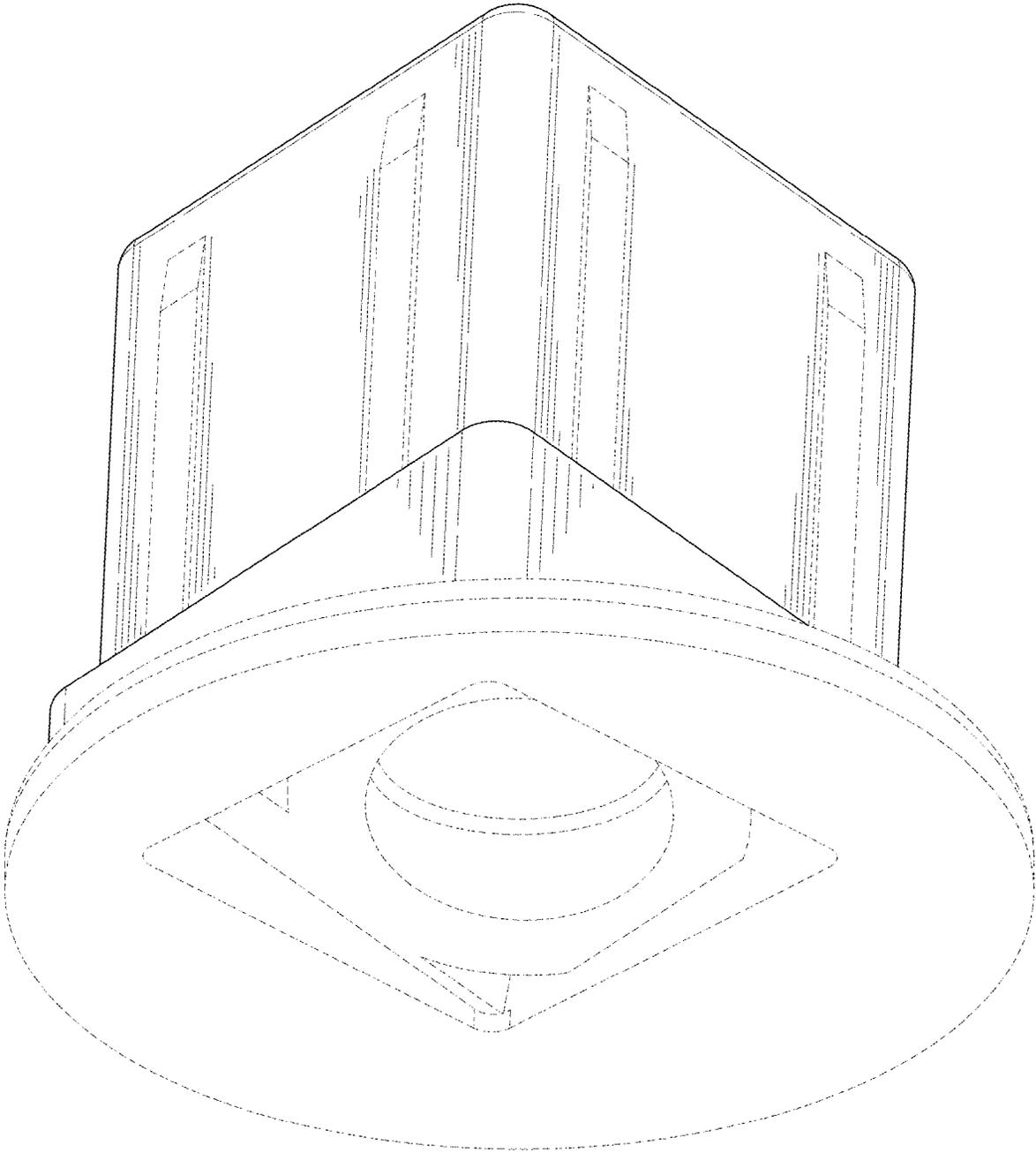


FIG. 2

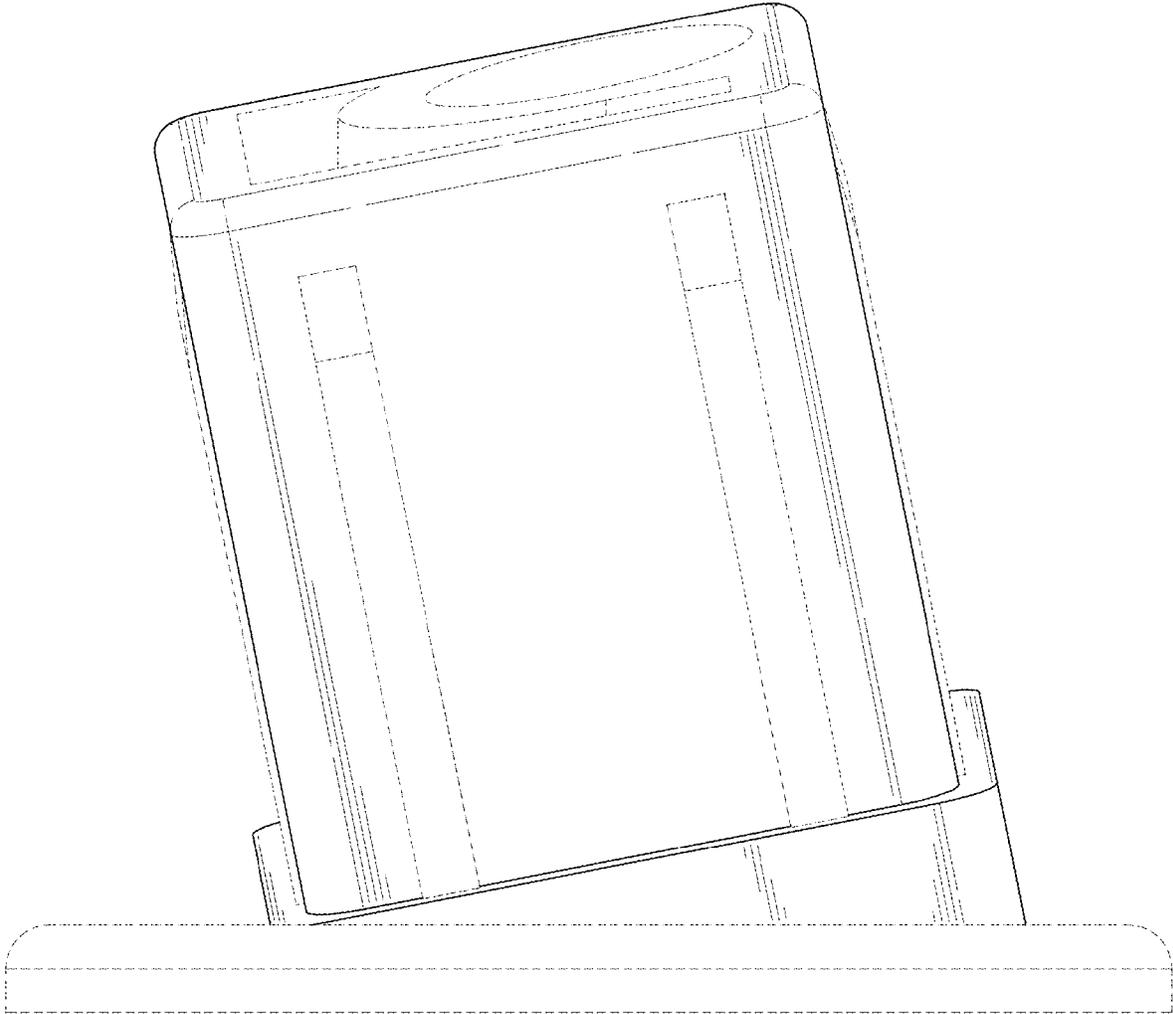


FIG. 3

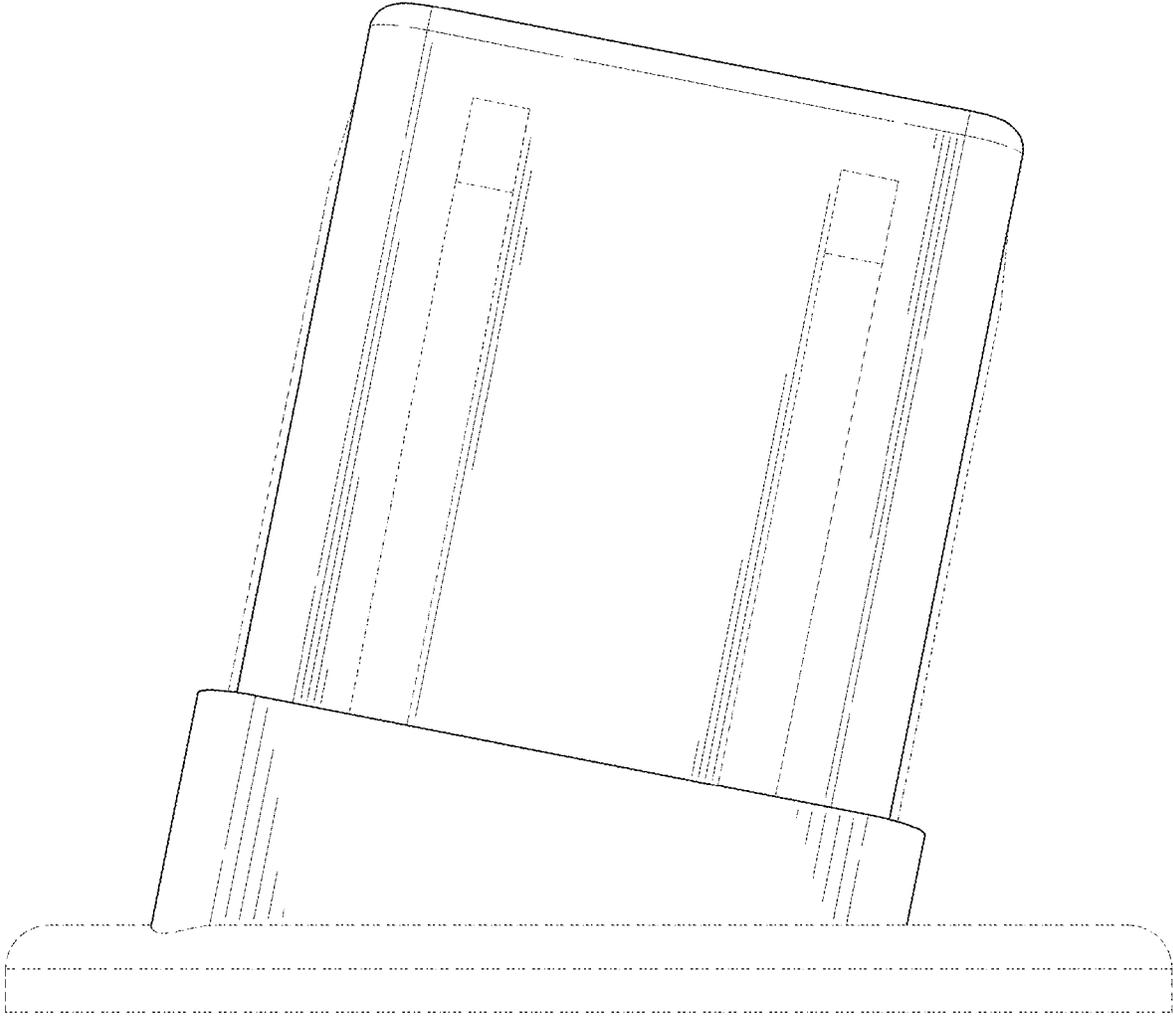


FIG. 4

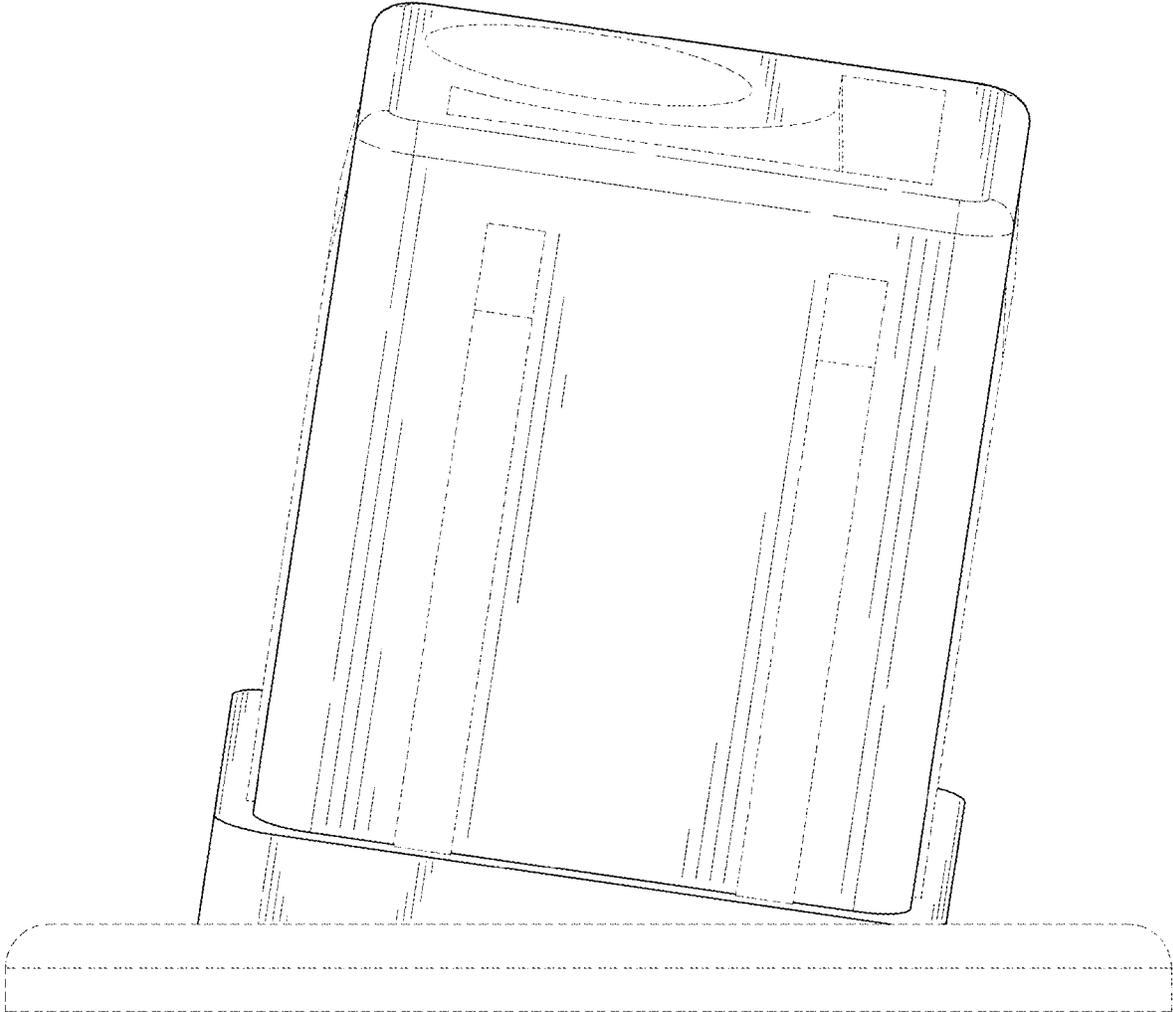


FIG. 5

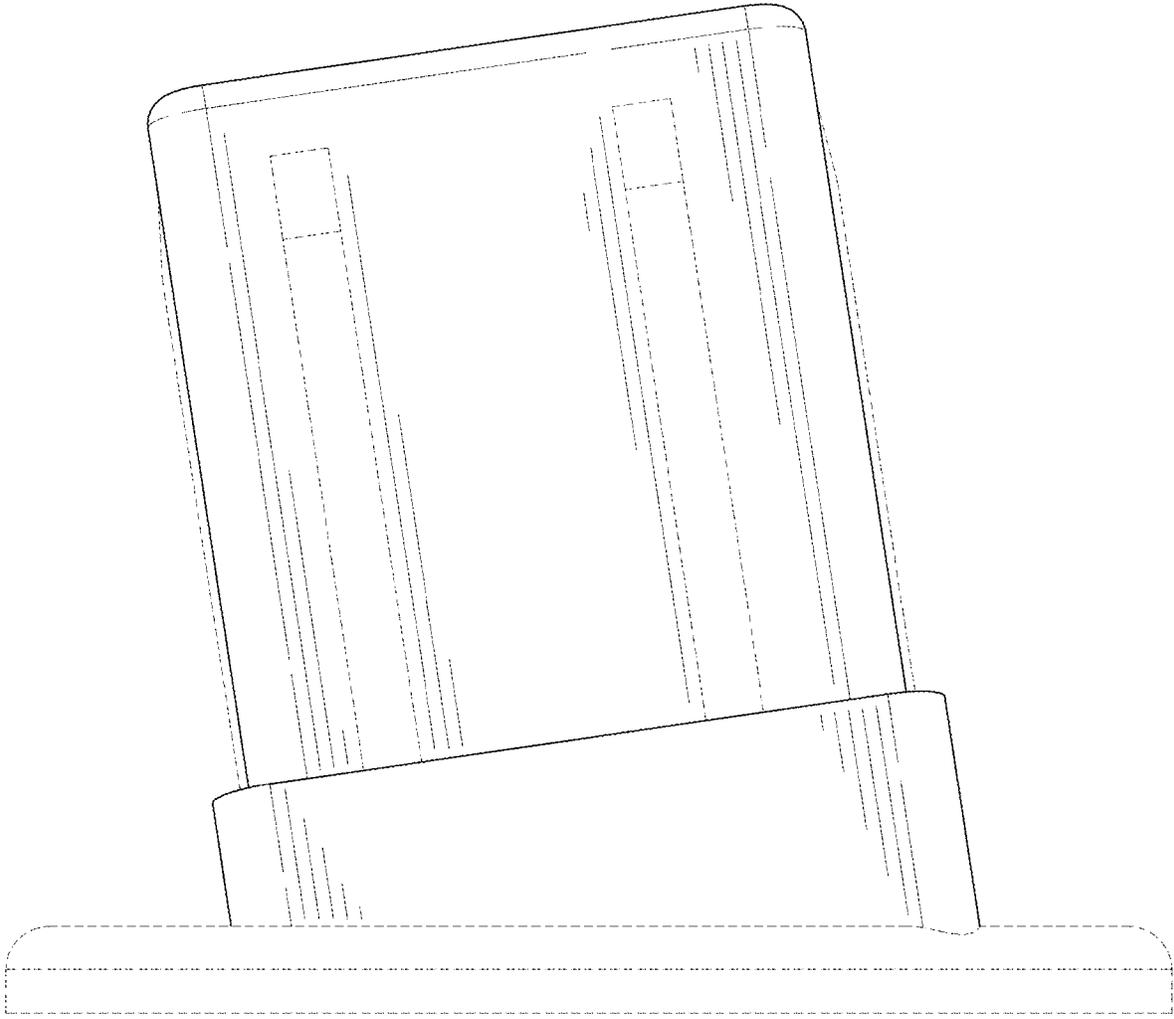


FIG. 6

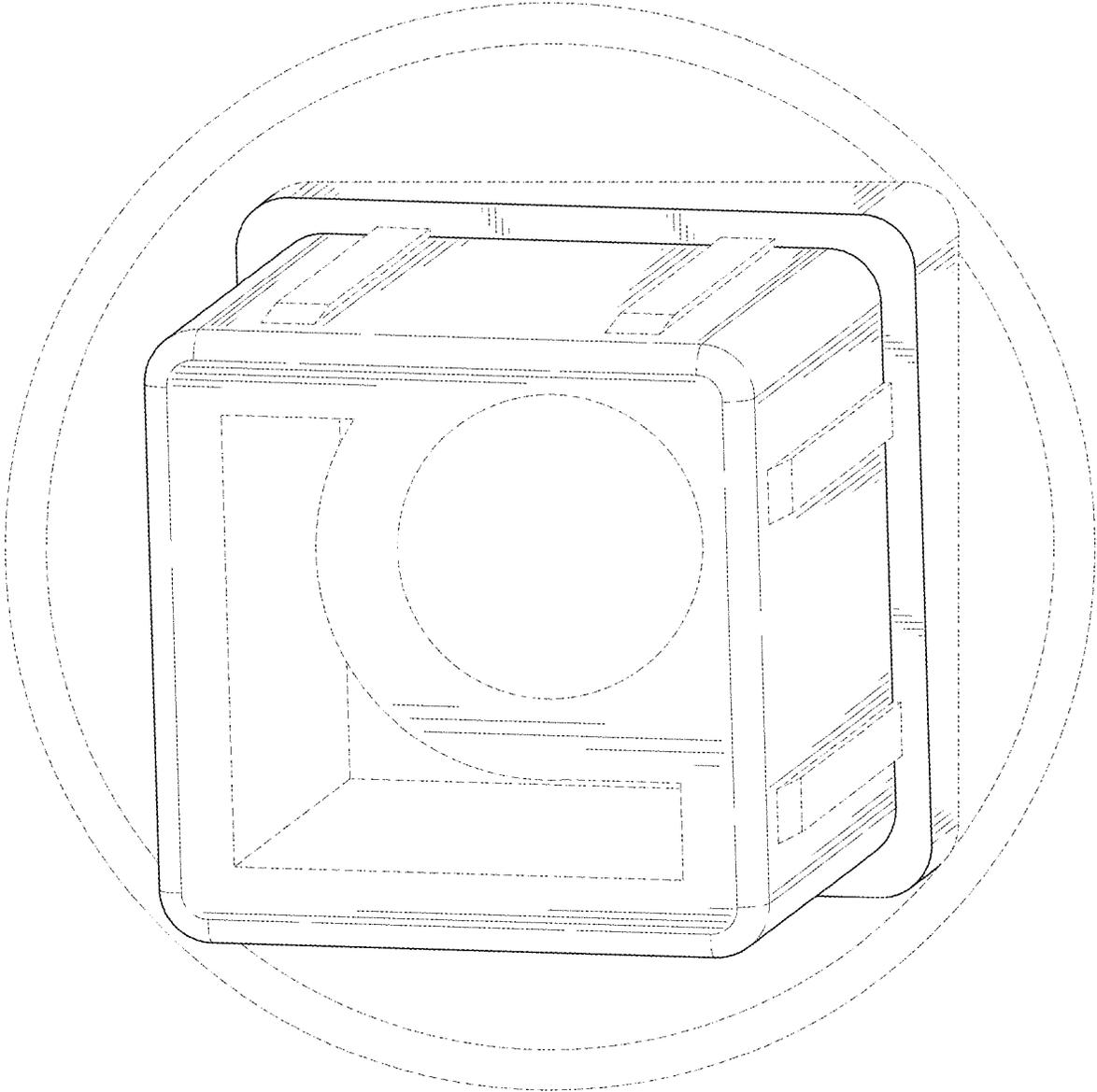


FIG. 7

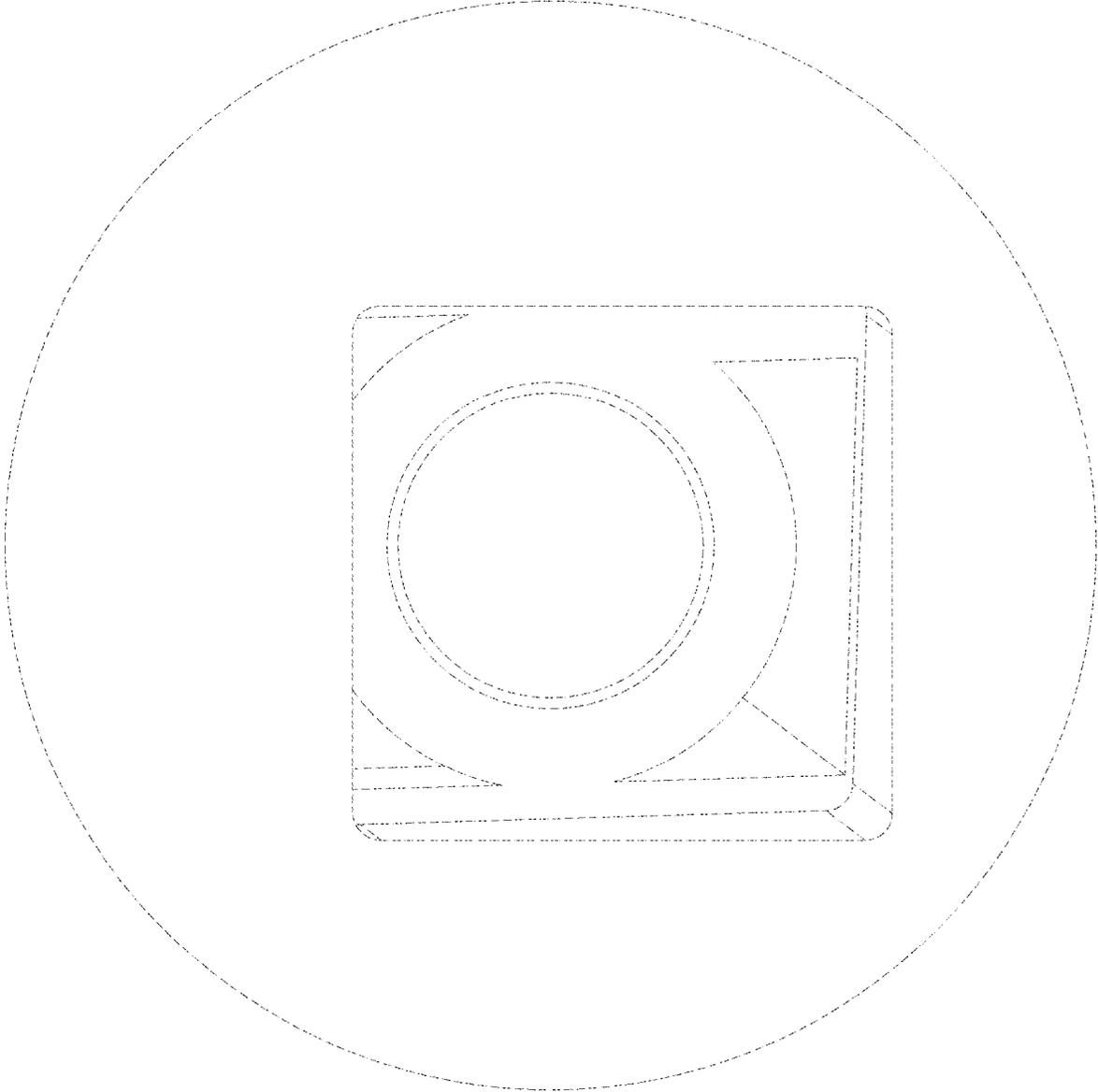


FIG. 8