



US0D1069044S

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

(10) **Patent No.:** **US D1,069,044 S**  
(45) **Date of Patent:** **\*\* Apr. 1, 2025**

- (54) **AIR CAP**
- (71) Applicant: **Graco Minnesota Inc.**, Minneapolis, MN (US)
- (72) Inventors: **Joseph E. Tix**, Hastings, MN (US);  
**Kyle A. Bottke**, Robbinsdale, MN (US)
- (73) Assignee: **Graco Minnesota Inc.**, Minneapolis, MN (US)
- (\*\*) Term: **15 Years**

D572,343	S *	7/2008	Huang	.....	D23/213
D575,847	S *	8/2008	Huang	.....	D23/213
8,622,319	B2 *	1/2014	Reetz, III	.....	B05B 15/65 239/296
9,802,211	B2 *	10/2017	Joseph	.....	B05B 7/2402
10,493,473	B2 *	12/2019	Joseph	.....	B05B 7/0861
D891,578	S *	7/2020	Stech	.....	D23/213
11,167,298	B2 *	11/2021	Duncan	.....	B05B 7/02
D958,930	S *	7/2022	Mjelde	.....	D23/209
2012/0160935	A1 *	6/2012	Krayer	.....	B05B 7/083 239/291
2016/0151797	A1 *	6/2016	Joseph	.....	B05B 7/0815 239/296

(Continued)

(21) Appl. No.: **29/894,996**

(22) Filed: **Jun. 15, 2023**

(51) **LOC (15) Cl.** ..... **23-01**

(52) **U.S. Cl.** ..... **D23/213; D23/260**  
USPC ..... **D23/213; D23/260**

(58) **Field of Classification Search**  
USPC ..... D23/260–261, 206, 209, 221, 233, 237,  
D23/249, 259, 213–214, 243, 266, 269,  
D23/303, 223, 225–226, 229; D8/1–2,  
D8/25, 29, 321–322, 354, 375, 397–399;  
D9/435, 780  
CPC .. A47K 1/14; E03F 7/04; E03F 5/0407; E03F  
5/0408; E03C 1/26; E03C 1/262; E03C  
1/264; E03C 1/2306; E03C 1/22; E03C  
1/23; F16K 1/2042; F16K 31/088; F16K  
1/2007; B62D 25/24; B60R 13/07; A01G  
25/023; A01G 25/026; E02B 11/005;  
E04H 4/06; B65D 50/041; B65D 1/0223;  
B65D 83/06; B05B 15/00; B05B 7/0815;  
B05B 7/066; B05B 7/0861

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,767,057	A *	8/1988	Degli	.....	B05B 7/0815 239/296
7,237,727	B2 *	7/2007	Wang	.....	B05B 7/0815 239/296

**OTHER PUBLICATIONS**

First Chinese Office Action for CN Application No. 202330807324.  
6, Dated Jun. 7, 2024, p. 3.

*Primary Examiner* — Jennifer Rivard  
*Assistant Examiner* — Jonathan E Fiencke  
(74) *Attorney, Agent, or Firm* — Kinney & Lange, P. A.

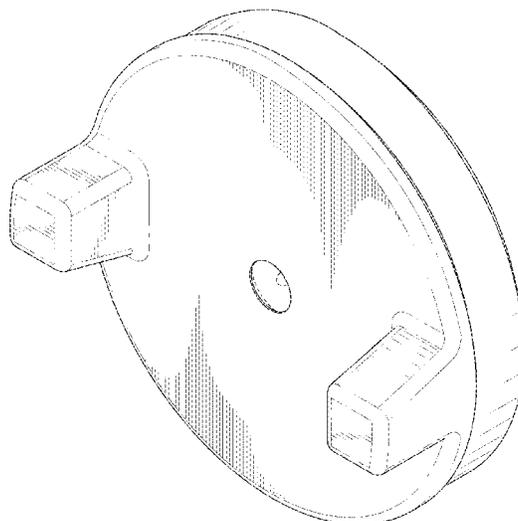
(57) **CLAIM**

The ornamental design for an air cap as shown and described.

**DESCRIPTION**

FIG. 1 is a first isometric view of an air cap;  
FIG. 2 is a second isometric view of the air cap;  
FIG. 3 is a third isometric view of the air cap;  
FIG. 4 is a fourth isometric view of the air cap;  
FIG. 5 is a front end view of the air cap;  
FIG. 6 is a rear end view of the air cap;  
FIG. 7 is a right side view of the air cap;  
FIG. 8 is a left side view of the air cap;  
FIG. 9 is a top plan view of the air cap;  
FIG. 10 is a bottom plan view of the air cap.  
The broken lines depict portions of the air cap that form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2017/0120269	A1*	5/2017	Scheibner .....	B05B 12/002
2022/0008948	A1*	1/2022	Hayward .....	B05B 7/2467
2023/0087047	A1*	3/2023	Maier .....	B05B 7/2478

\* cited by examiner

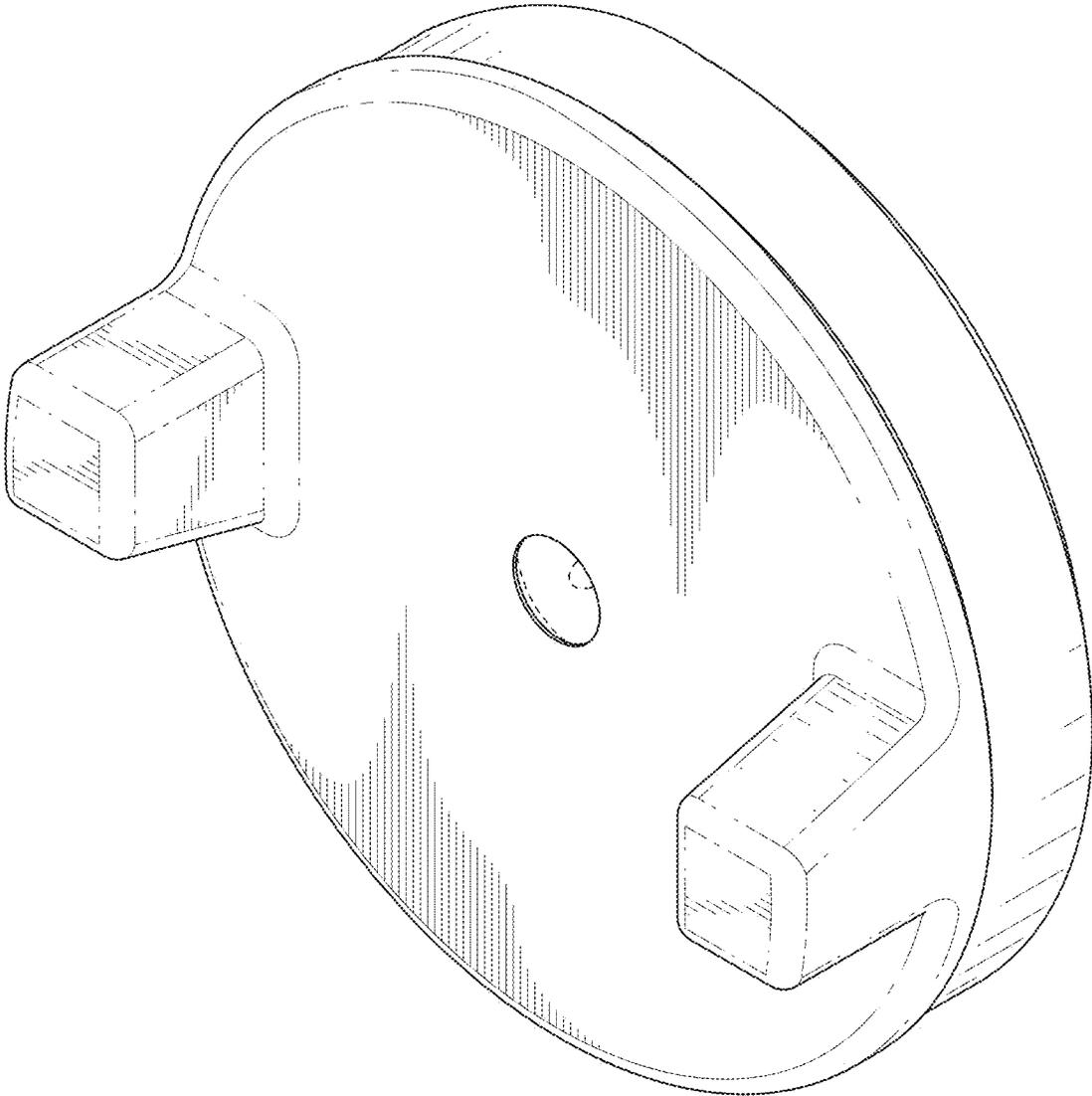


FIG. 1

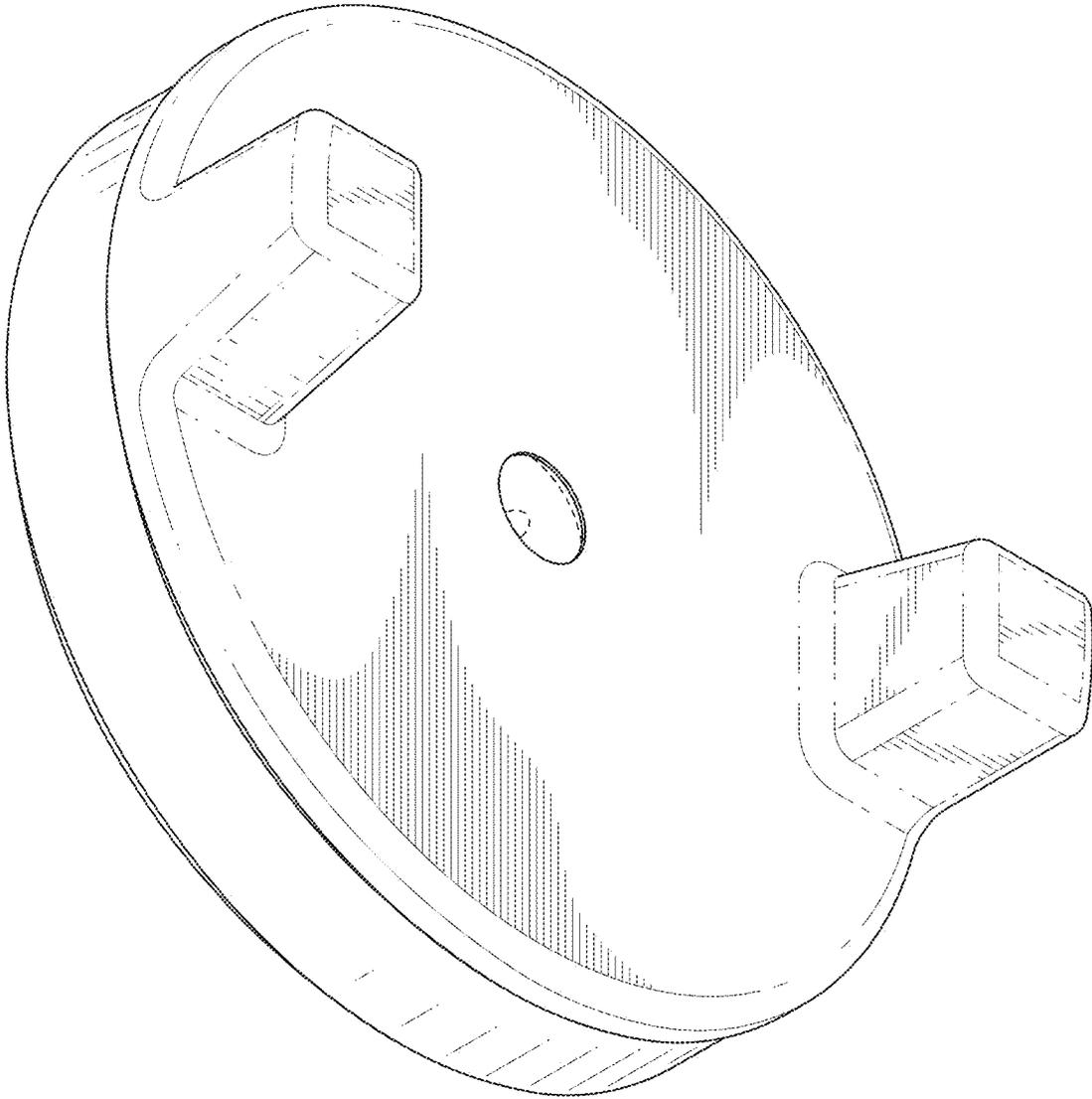


FIG.2

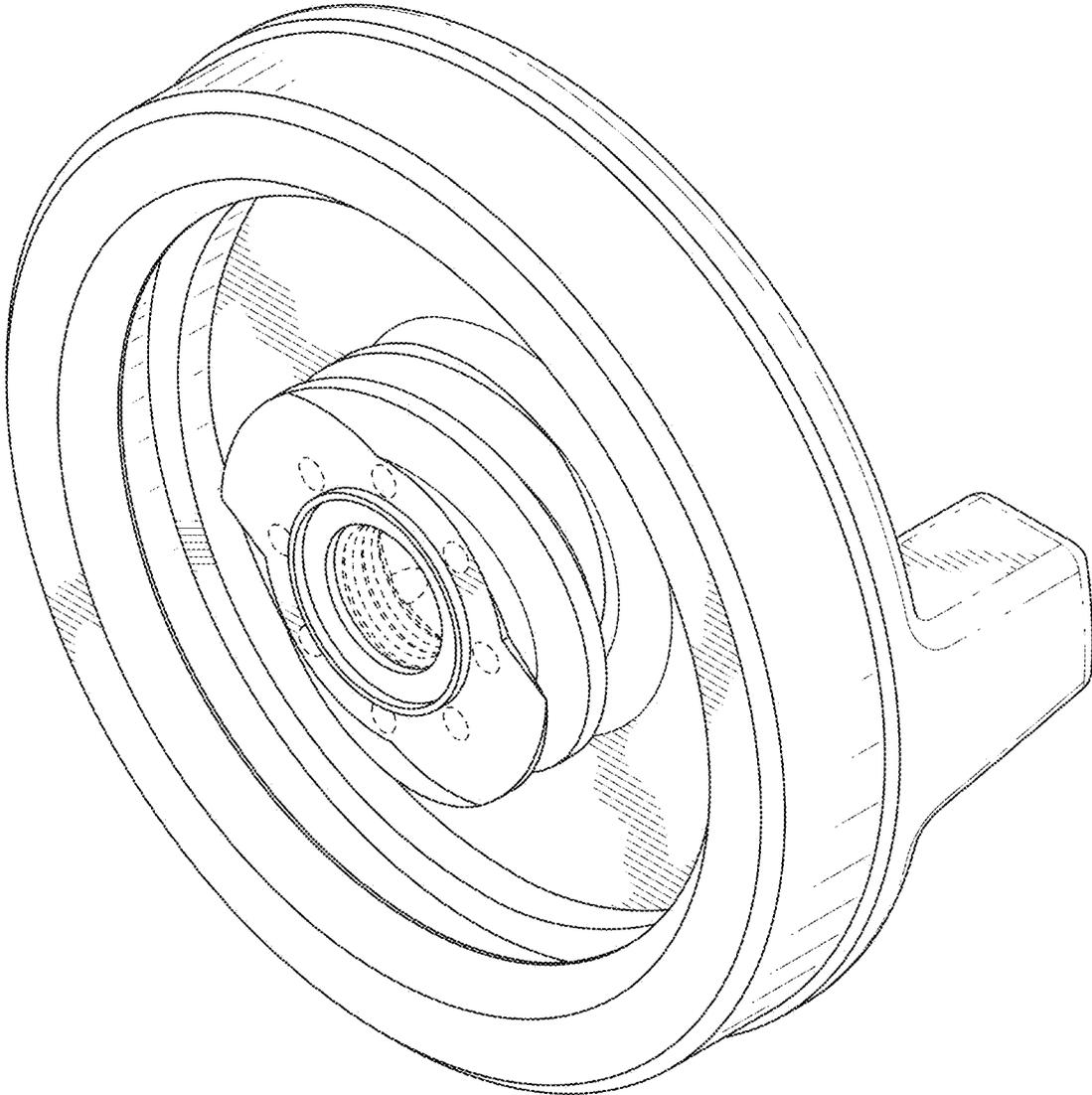


FIG. 3

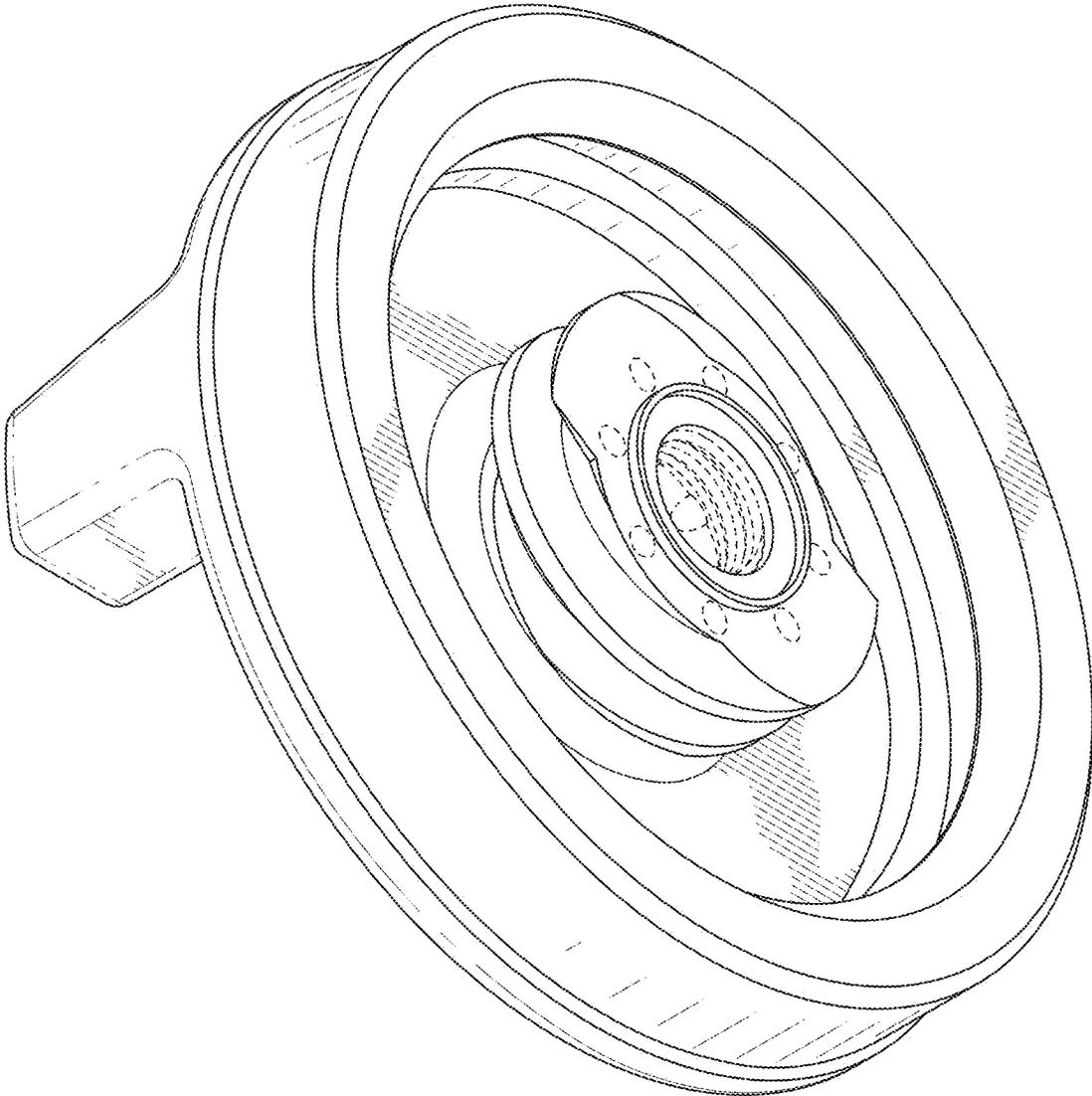


FIG.4



FIG. 5

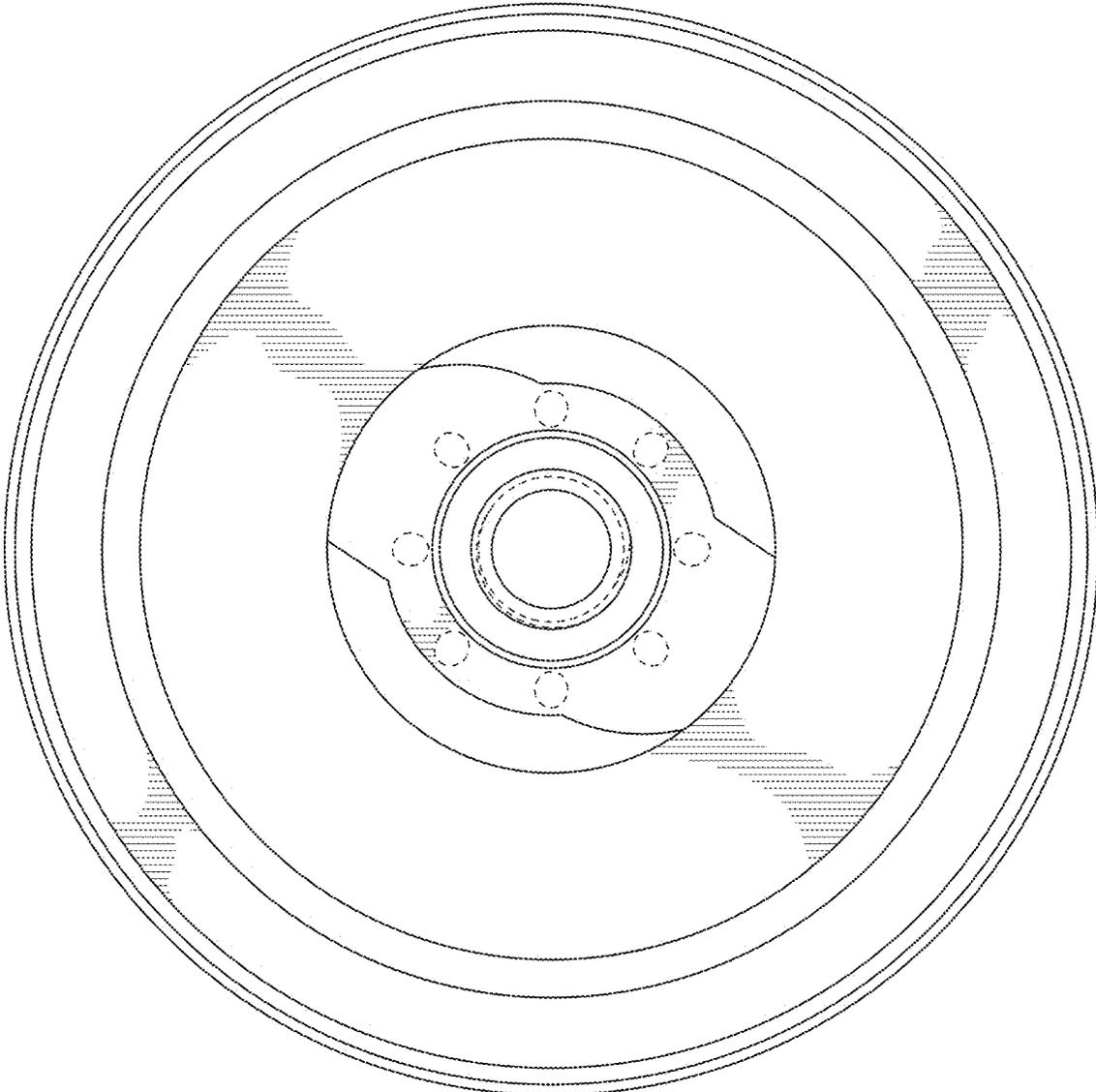


FIG. 6

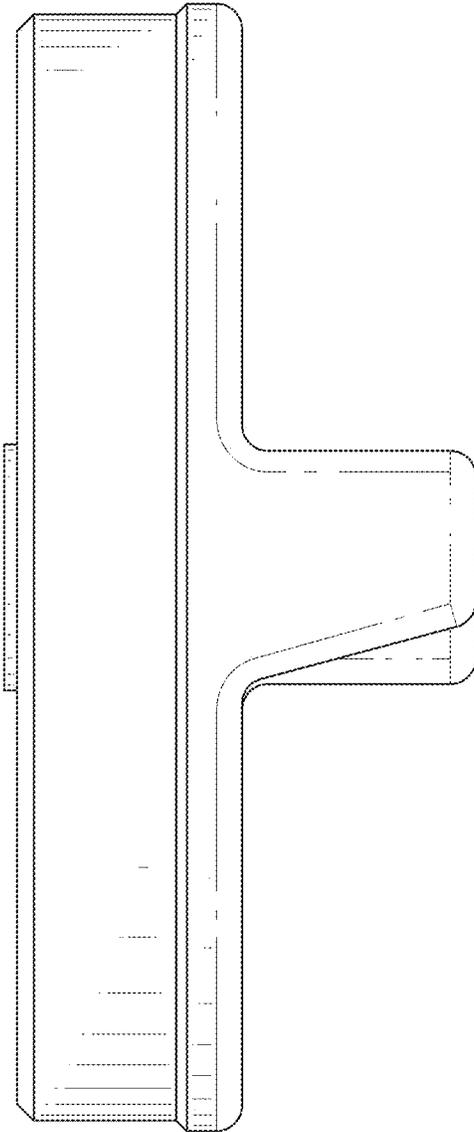


FIG. 7

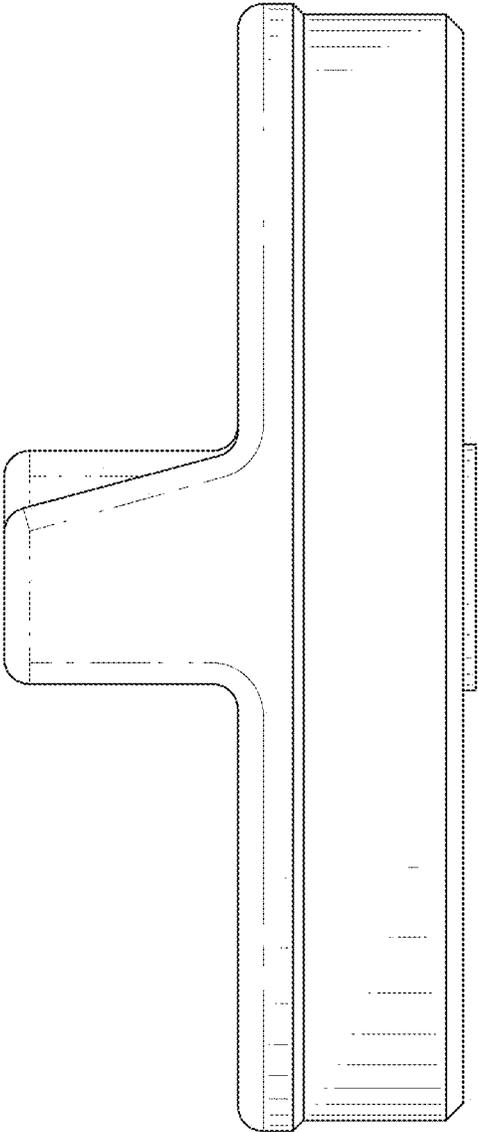


FIG. 8

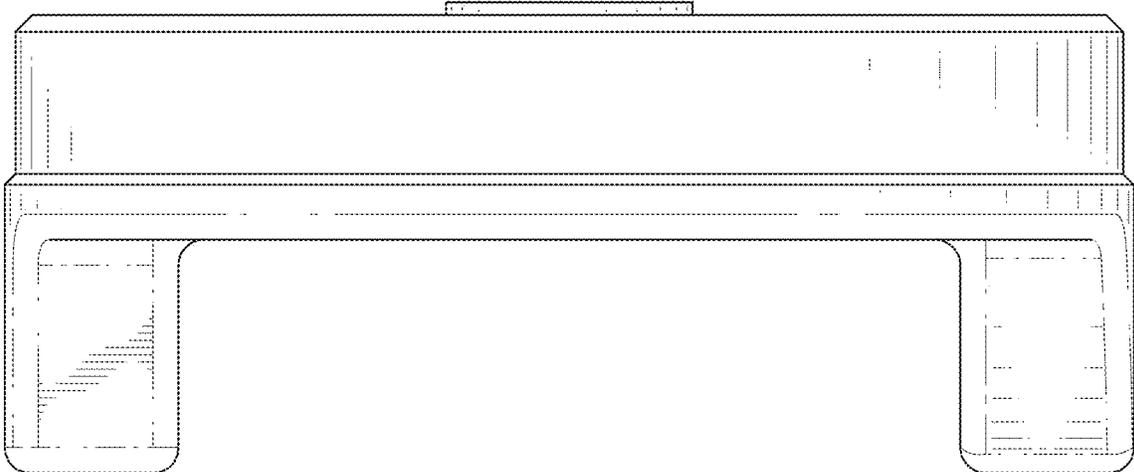


FIG. 9

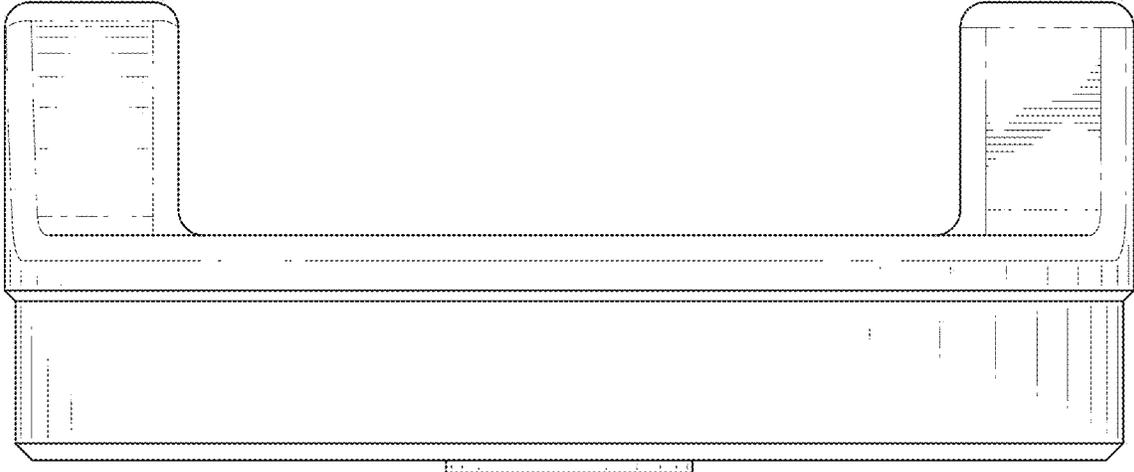


FIG. 10