



US00D732647S

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

(10) **Patent No.:** **US D732,647 S**  
(45) **Date of Patent:** **\*\* Jun. 23, 2015**

- (54) **AIR FILTRATION DEVICE**
- (71) Applicant: **Illinois Tool Works Inc.**, Glenview, IL (US)
- (72) Inventors: **Stephen J. McPhilliamy**, Chicago, IL (US); **Antonio J. Belton**, Richton Park, IL (US); **John S. White, Jr.**, Chicago, IL (US)
- (73) Assignee: **Illinois Tool Works Inc.**, Glenview, IL (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/449,570**
- (22) Filed: **Mar. 15, 2013**
- (51) **LOC (10) Cl.** ..... **23-04**
- (52) **U.S. Cl.**  
USPC ..... **D23/355**
- (58) **Field of Classification Search**  
USPC ..... D23/364, 365, 209, 363, 358, 386, 354, D23/341; 55/385.3, 502, 497, 506, 505, 55/521, 495, 422, 493, DIG. 30; 210/435, 210/130, 136, 248, 339, 448, 452, 497.1; D15/5  
CPC .. B01D 46/446; B01D 46/0041; B01D 46/30; B01D 46/0086; B01D 46/0024; B01D 46/44; B01D 46/444; B01D 46/46  
See application file for complete search history.

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*Primary Examiner* — David Muller  
*Assistant Examiner* — Nathan Johnston  
(74) *Attorney, Agent, or Firm* — Neal, Gerber & Eisenberg LLP

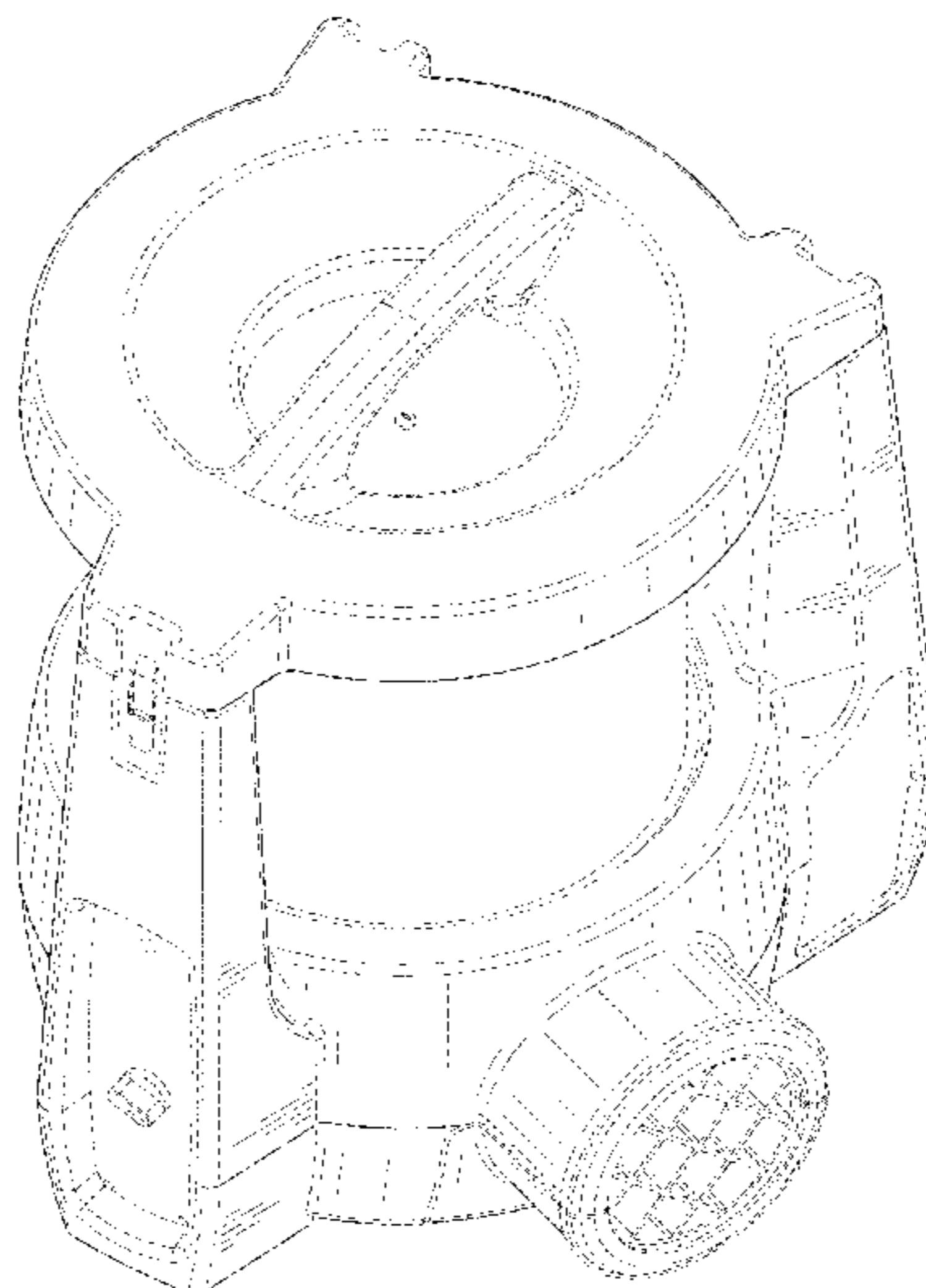
(57) **CLAIM**  
The ornamental design for an air filtration device, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a top perspective view of an air filtration device of our new design,  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a right side elevation view thereof;  
FIG. 4 is a rear 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.  
The broken line showing of parts of the drawings is included for the purpose of illustrating use and environment and forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

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FIG. 1

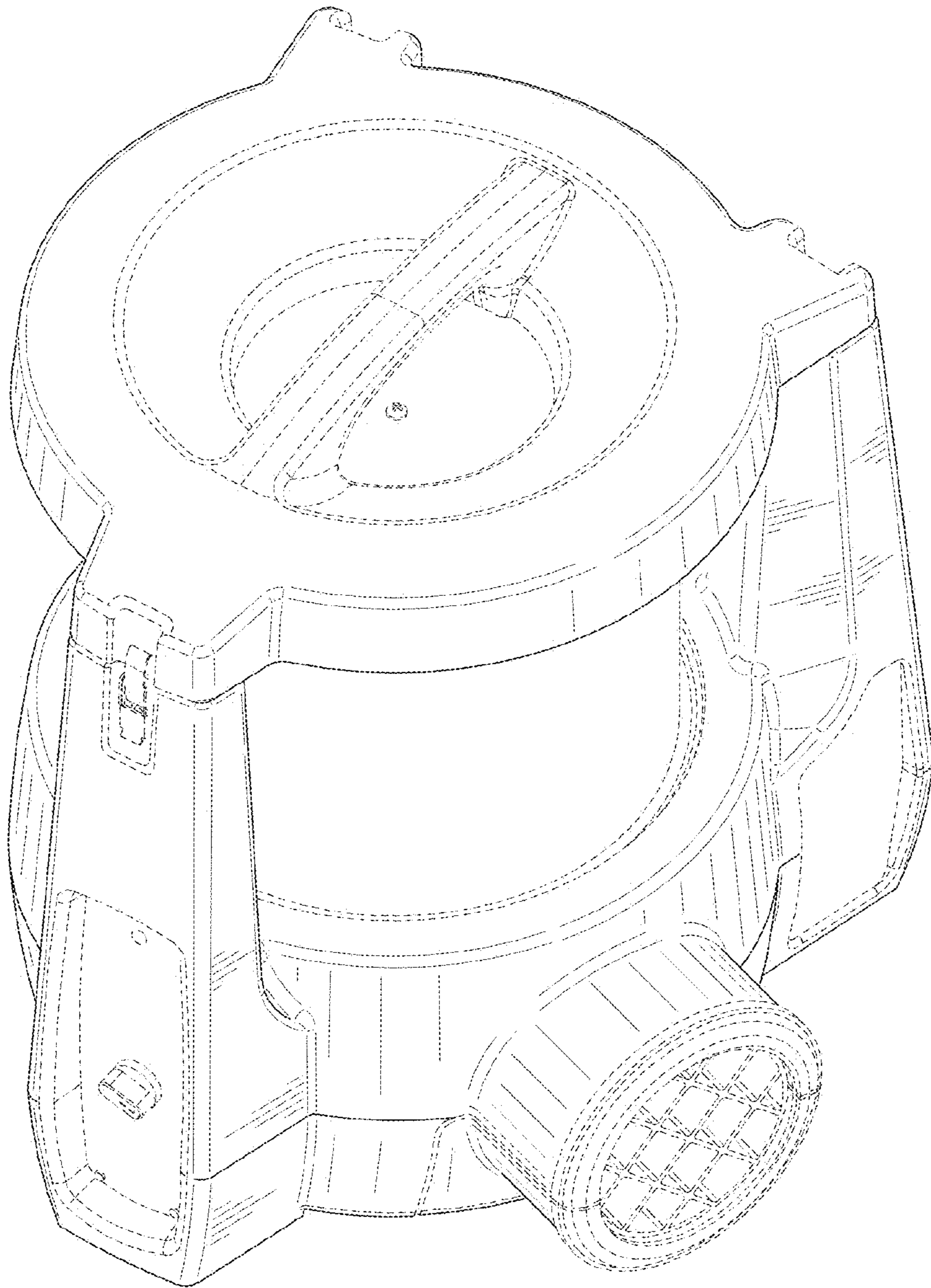


FIG. 2

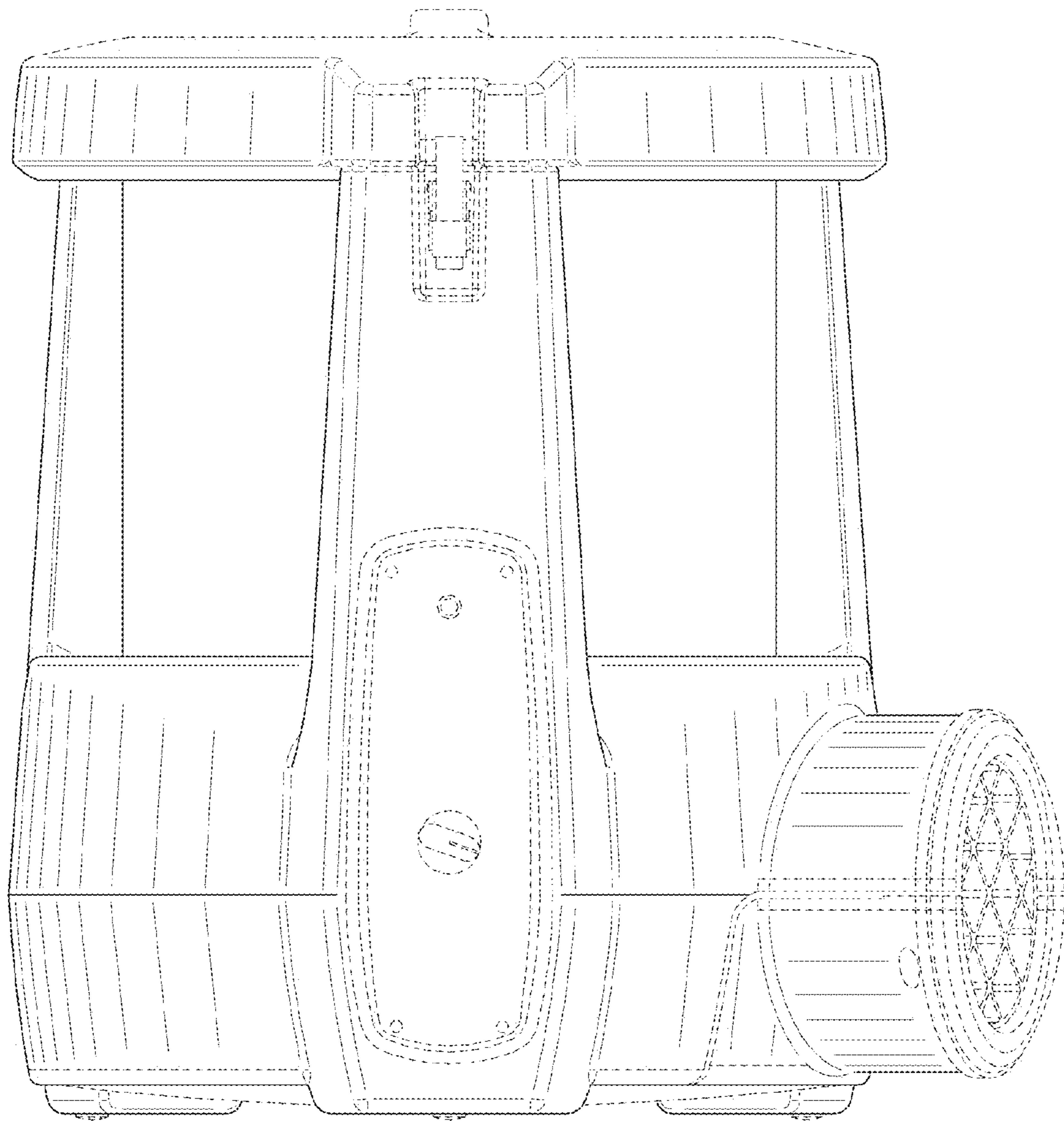


FIG. 3

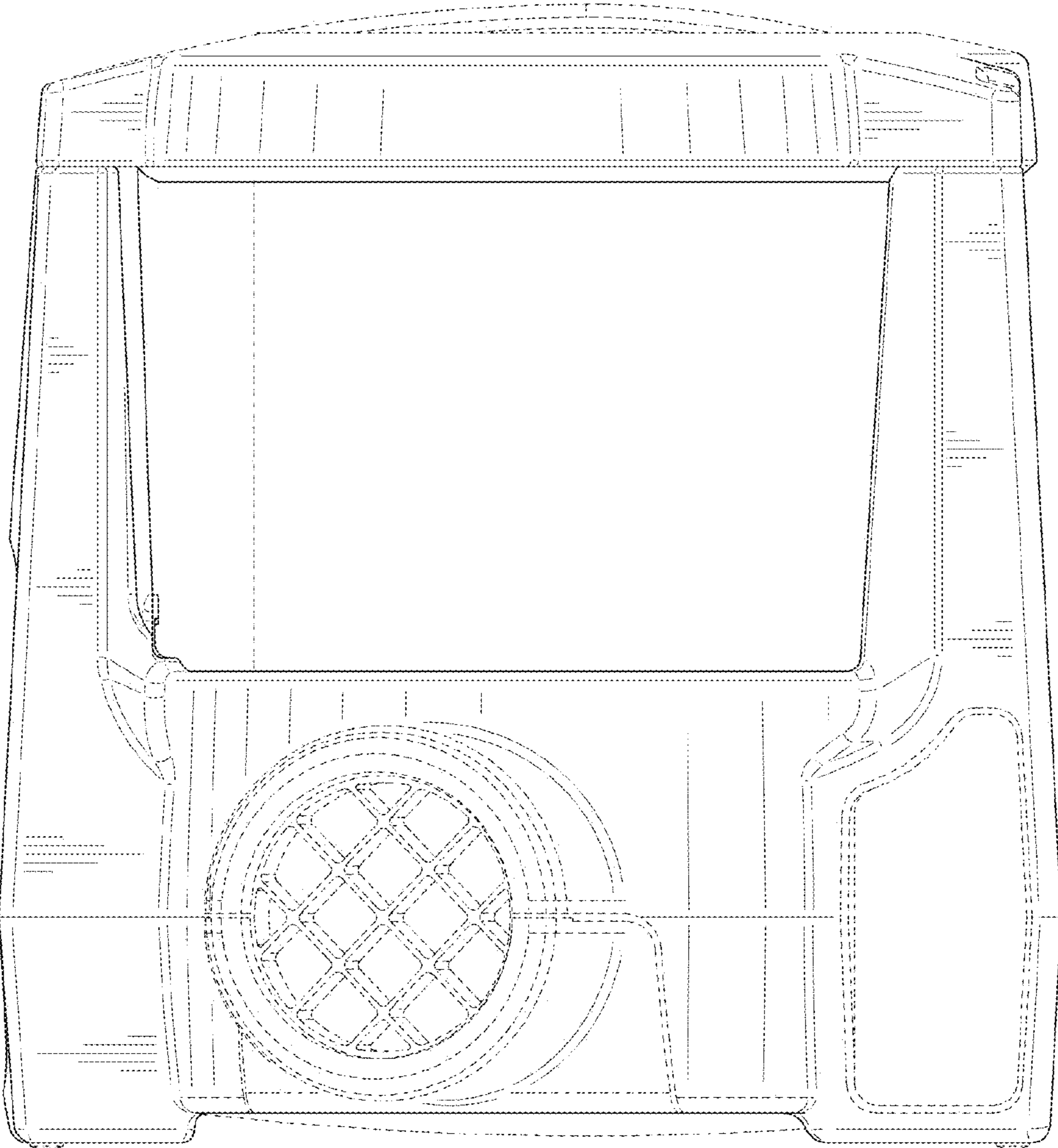


FIG. 4

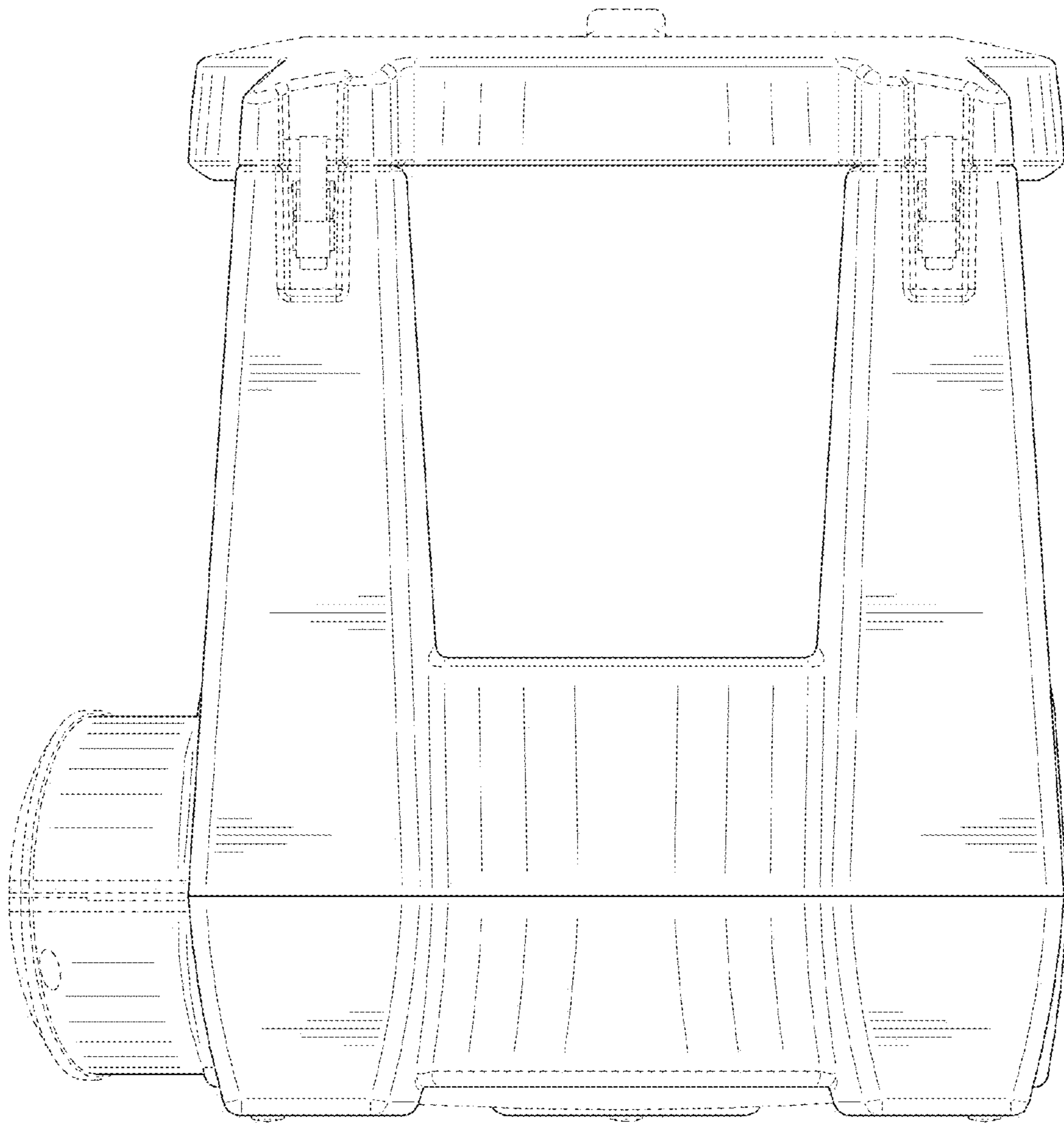


FIG. 5

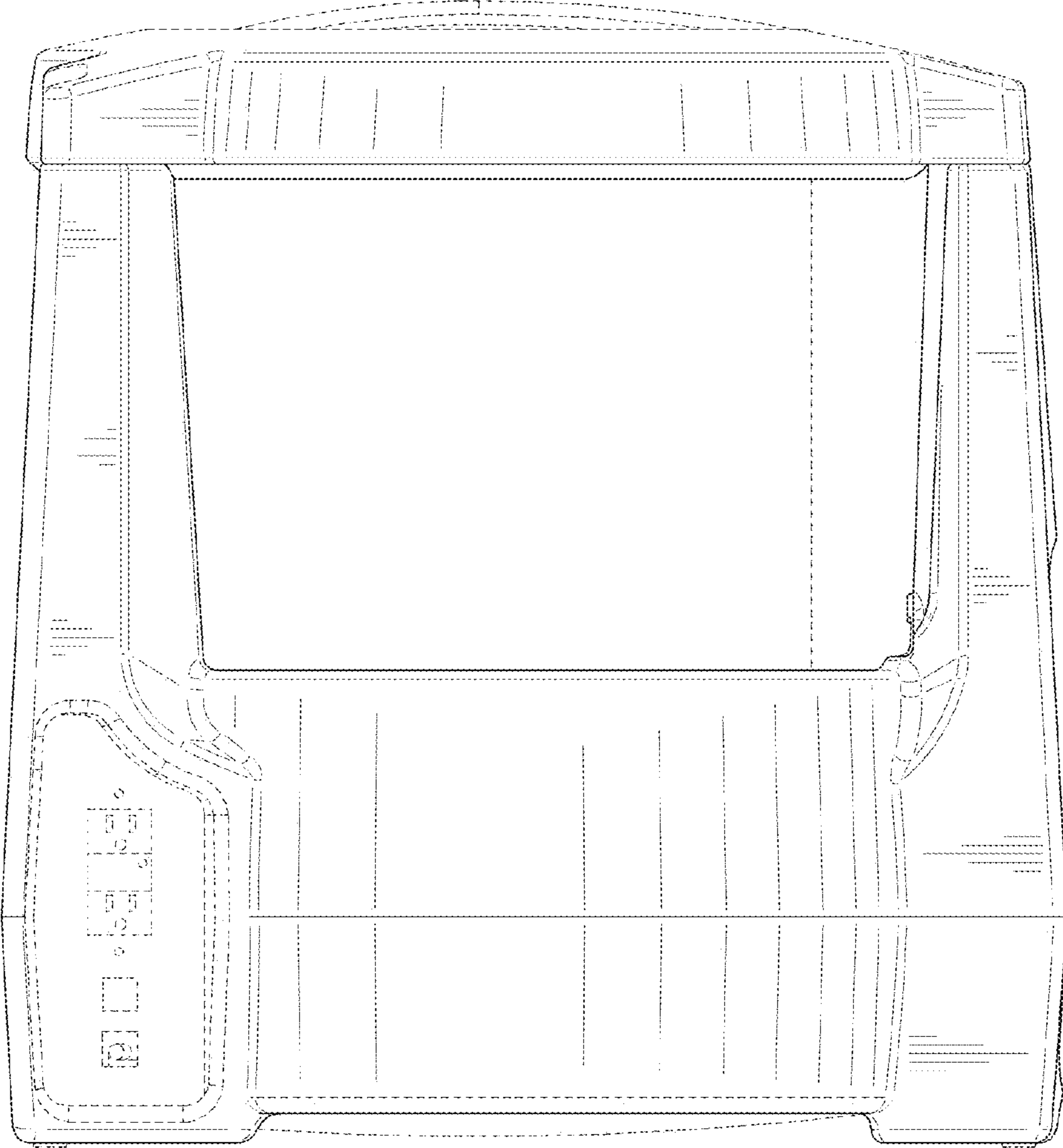


FIG. 6

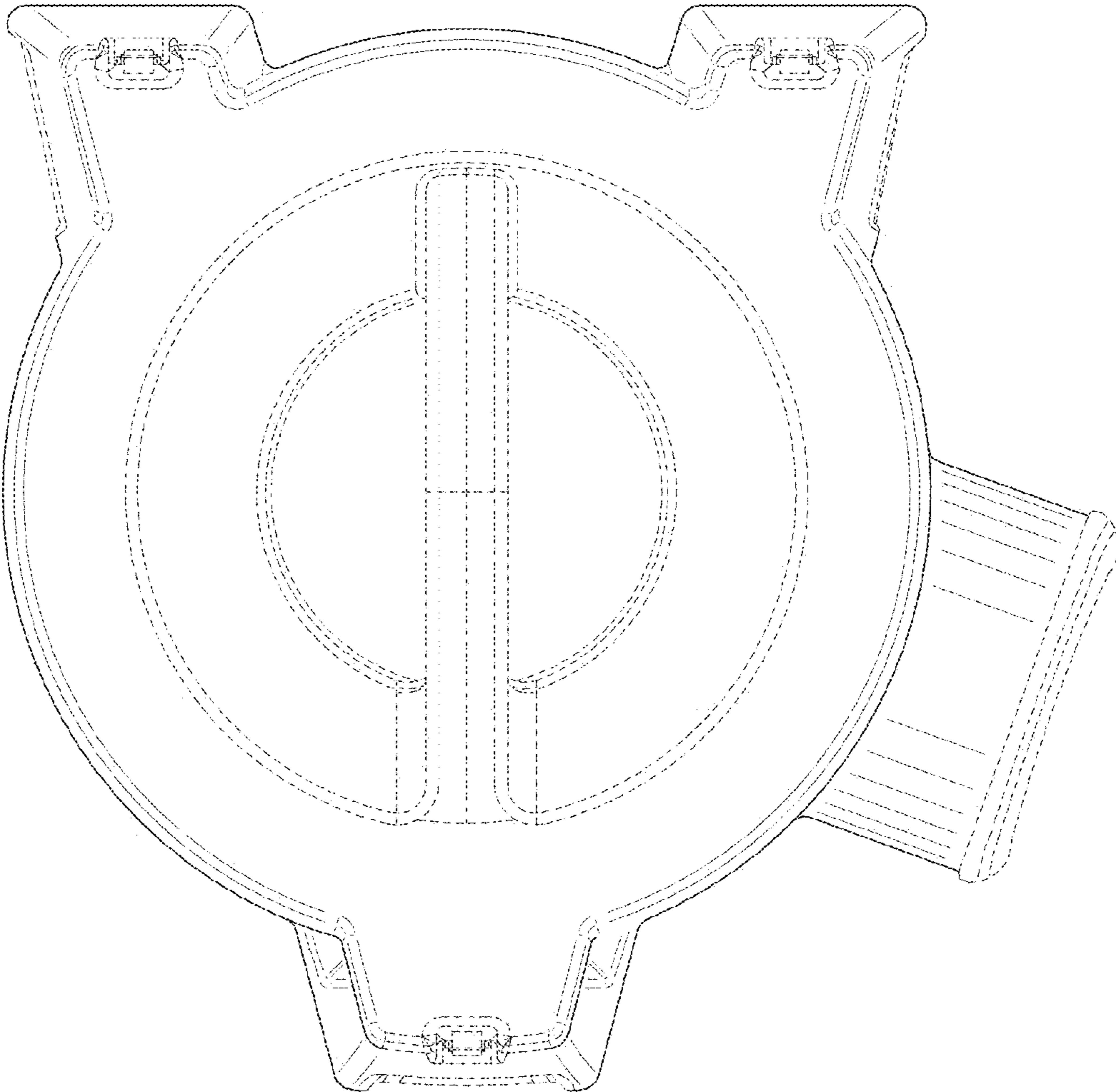
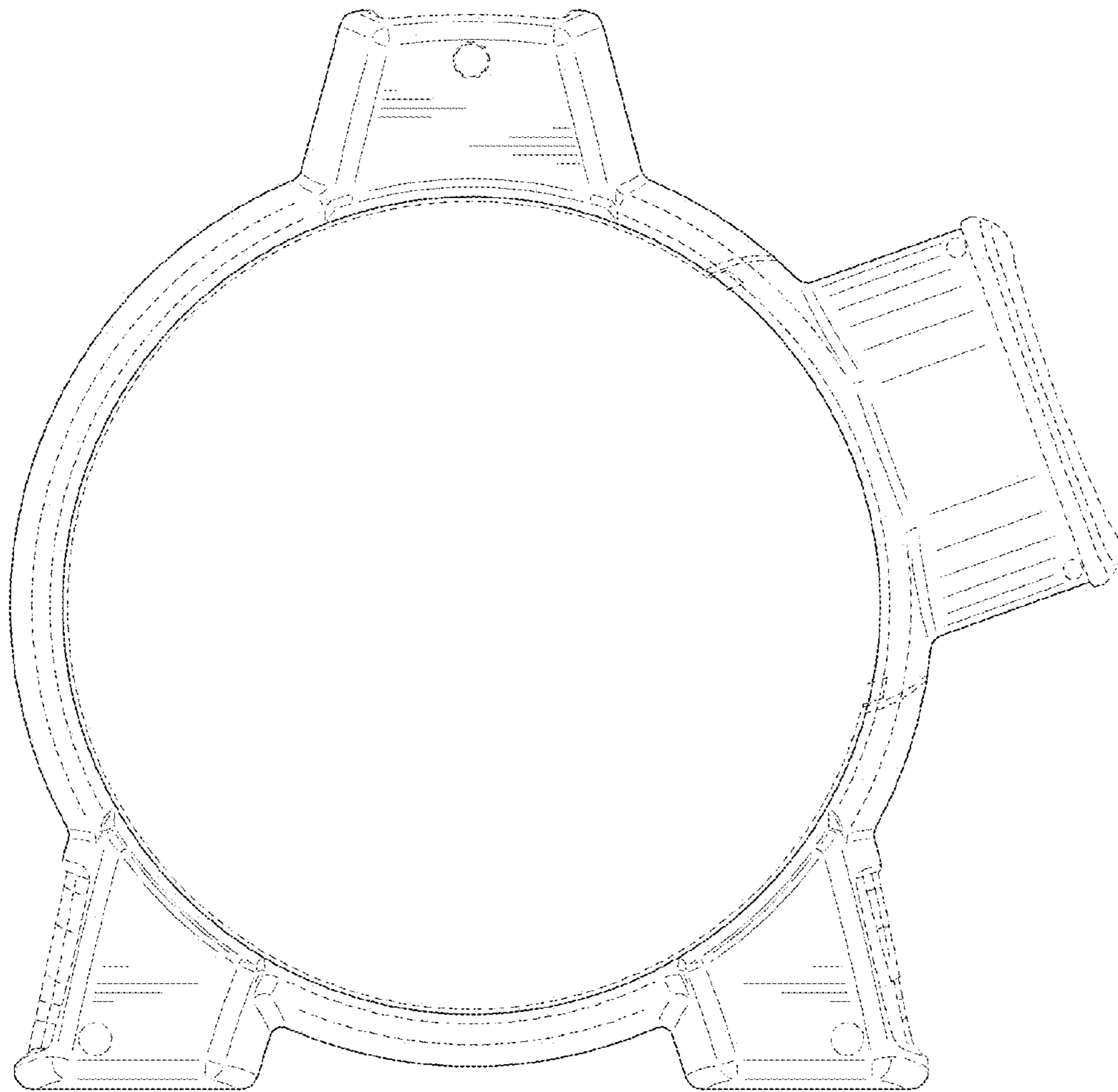




FIG. 7



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D732,647 S  
APPLICATION NO. : 29/449570  
DATED : June 23, 2015  
INVENTOR(S) : McPhilliamy et al.

Page 1 of 9

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

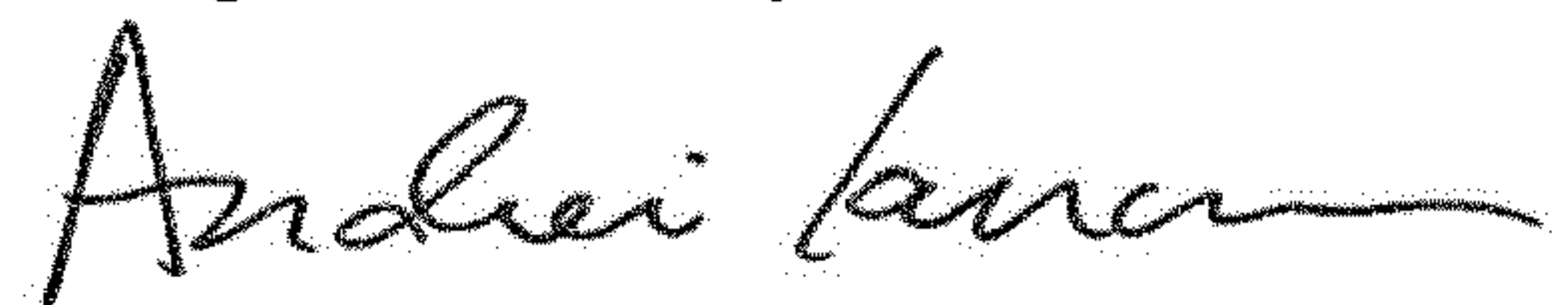
On the Title Page

The title page showing illustrative figure should be deleted to be replaced with the attached title page.

In the Drawings

Figs. 1-7 should be replaced with the corrected Figs. 1-7 as shown on the attached pages.

Signed and Sealed this  
Eighteenth Day of June, 2019



Andrei Iancu  
*Director of the United States Patent and Trademark Office*

(12) **United States Design Patent** (10) **Patent No.:** **US D732,647 S**  
**McPhilliamy et al.** (45) **Date of Patent:** **\*\* Jun. 23, 2015**

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 (72) Inventors: **Stephen J. McPhilliamy**, Chicago, IL (US); **Antonio J. Belton**, Richton Park, IL (US); **John S. White, Jr.**, Chicago, IL (US)  
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 CPC .. B01D 46/446; B01D 46/0041; B01D 46/30;  
 B01D 46/0086; B01D 46/0024; B01D 46/44;  
 B01D 46/444; B01D 46/46  
 See application file for complete search history.

*Primary Examiner* David Muller  
*Assistant Examiner* — Nathan Johnston  
 (74) *Attorney, Agent, or Firm* — Neal, Gerber & Eisenberg LLP

(57) **CLAIM**  
 The ornamental design for an air filtration device, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a top perspective view of an air filtration device of our new design,  
 FIG. 2 is a front elevation view thereof;  
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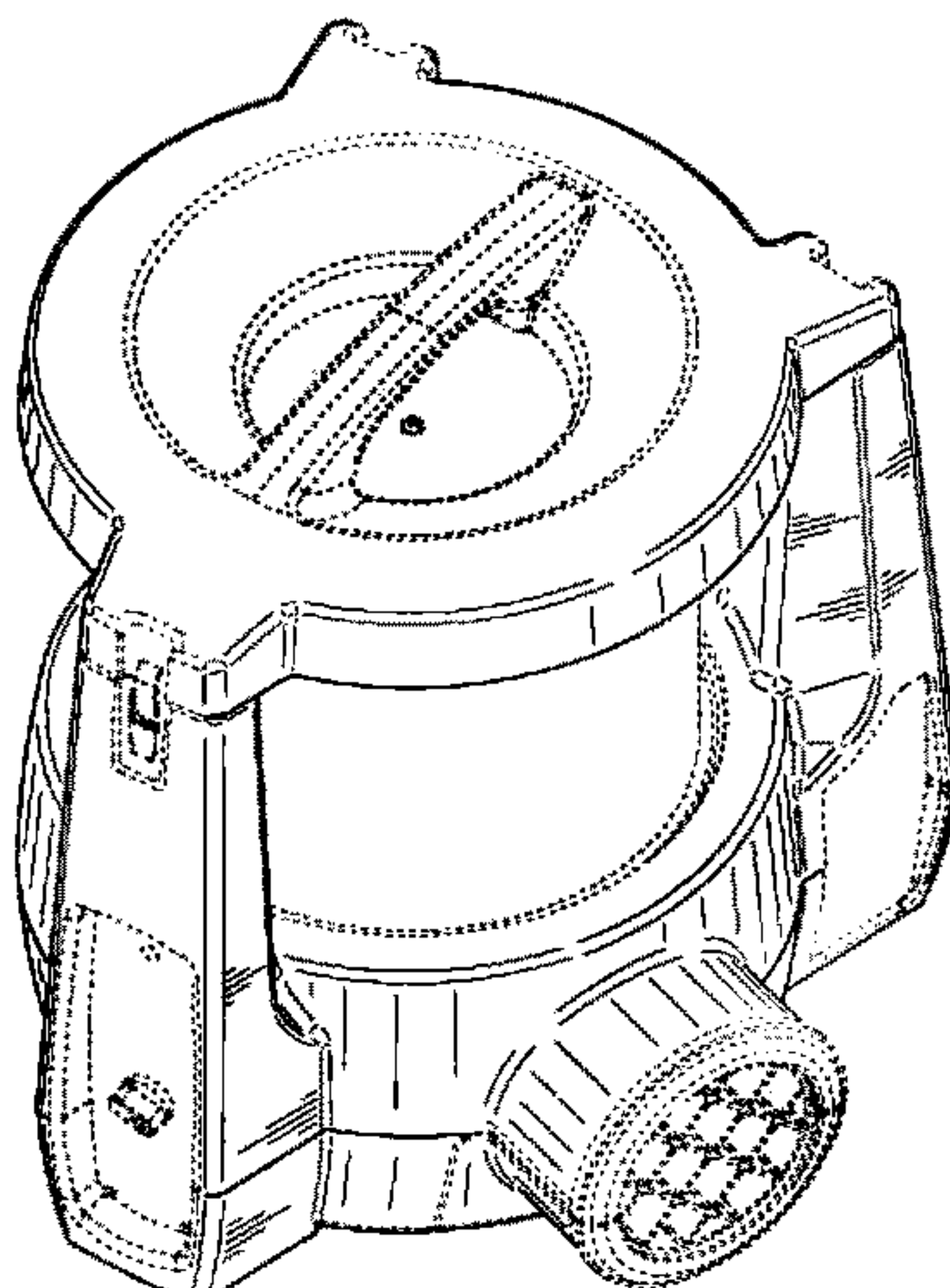


FIG. 1

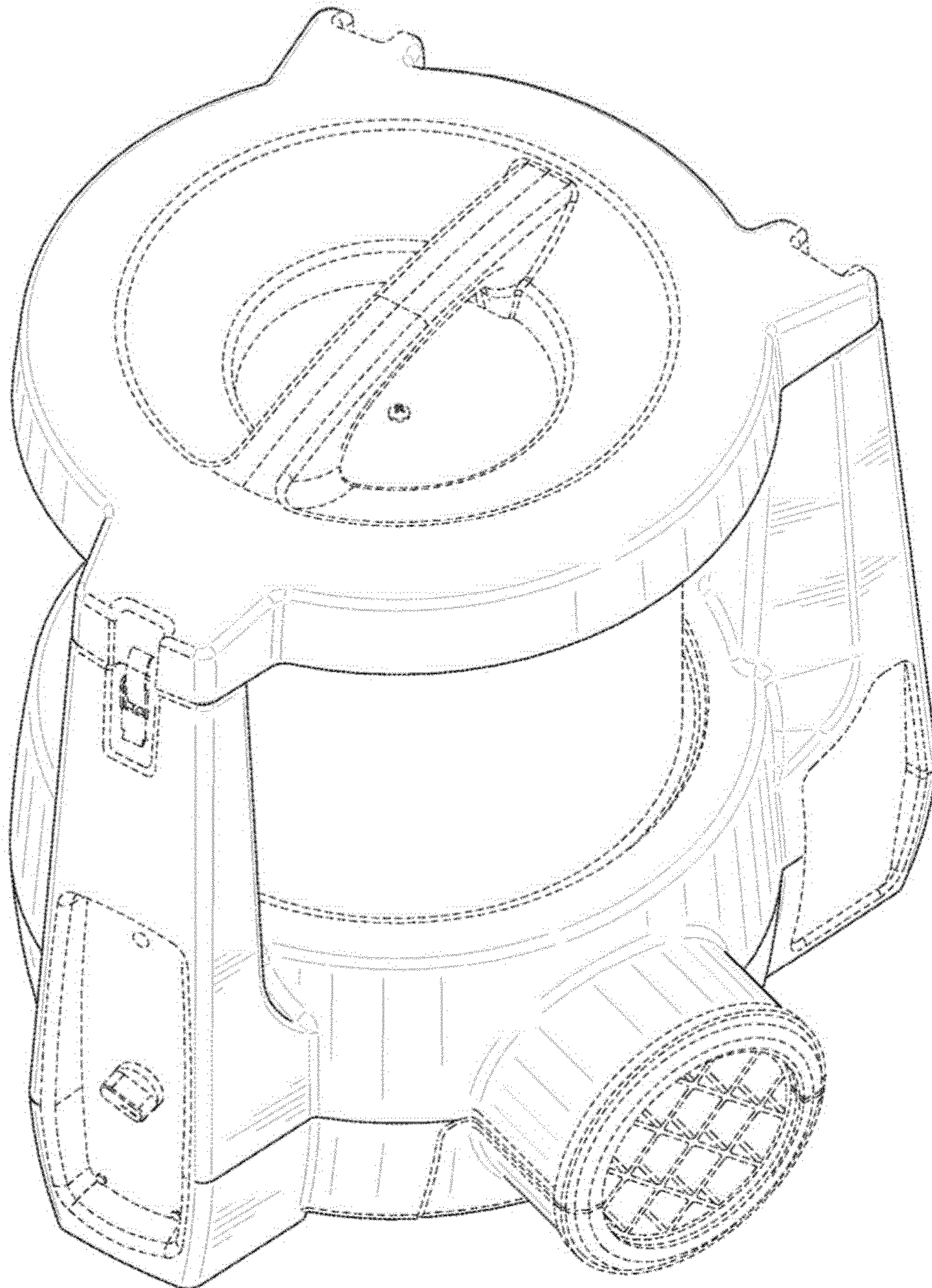


FIG. 2

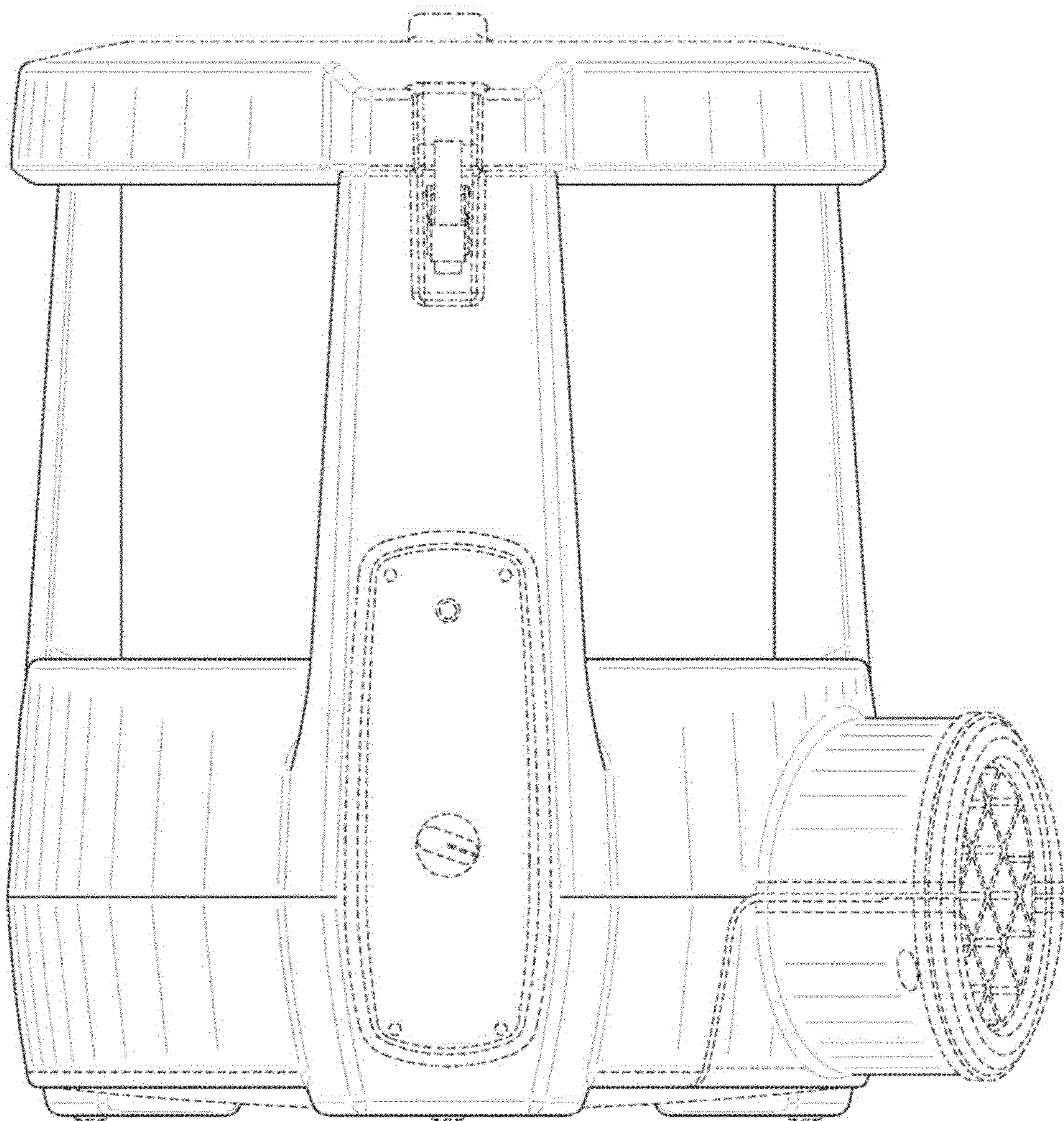


FIG. 3

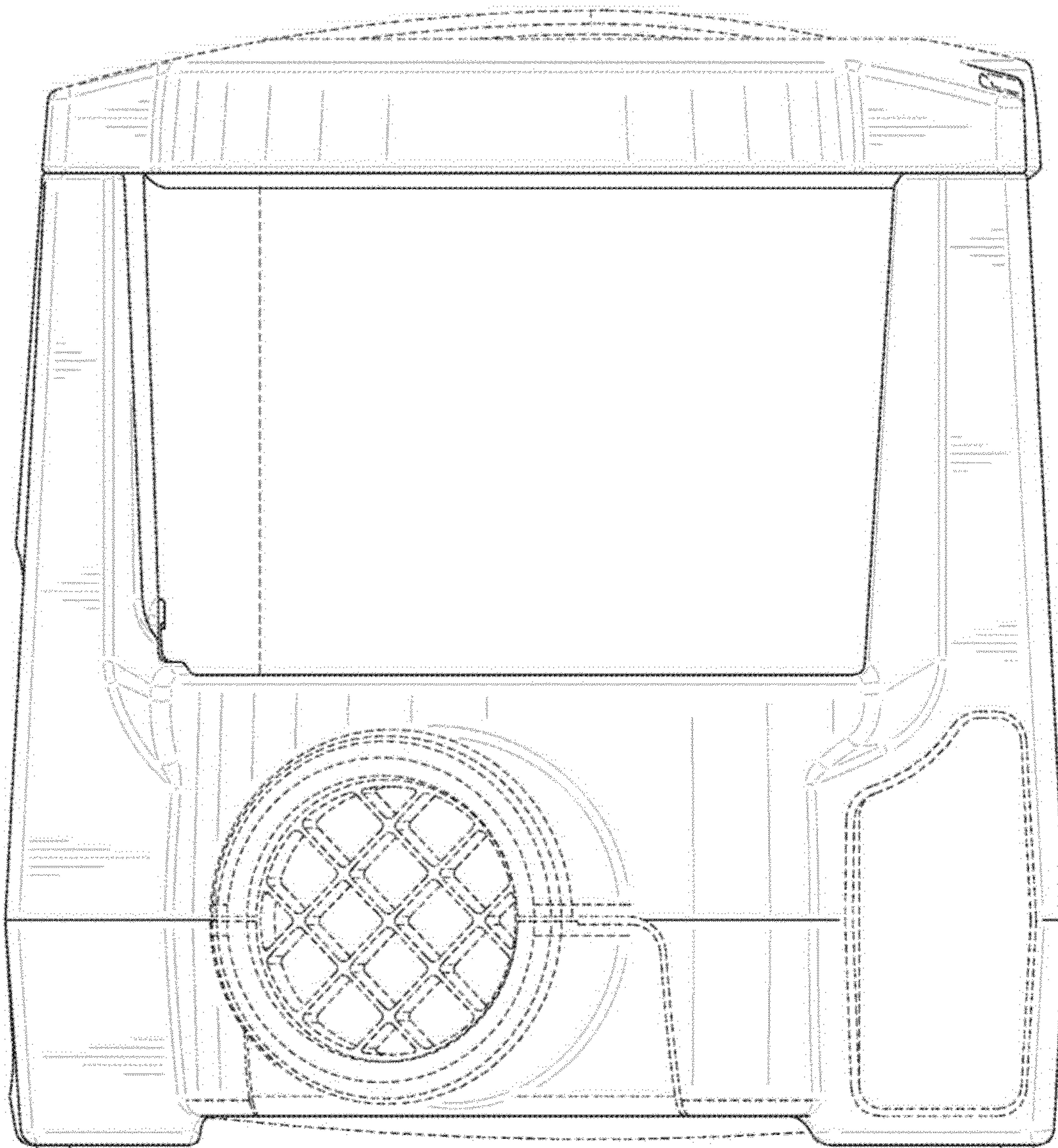


FIG. 4

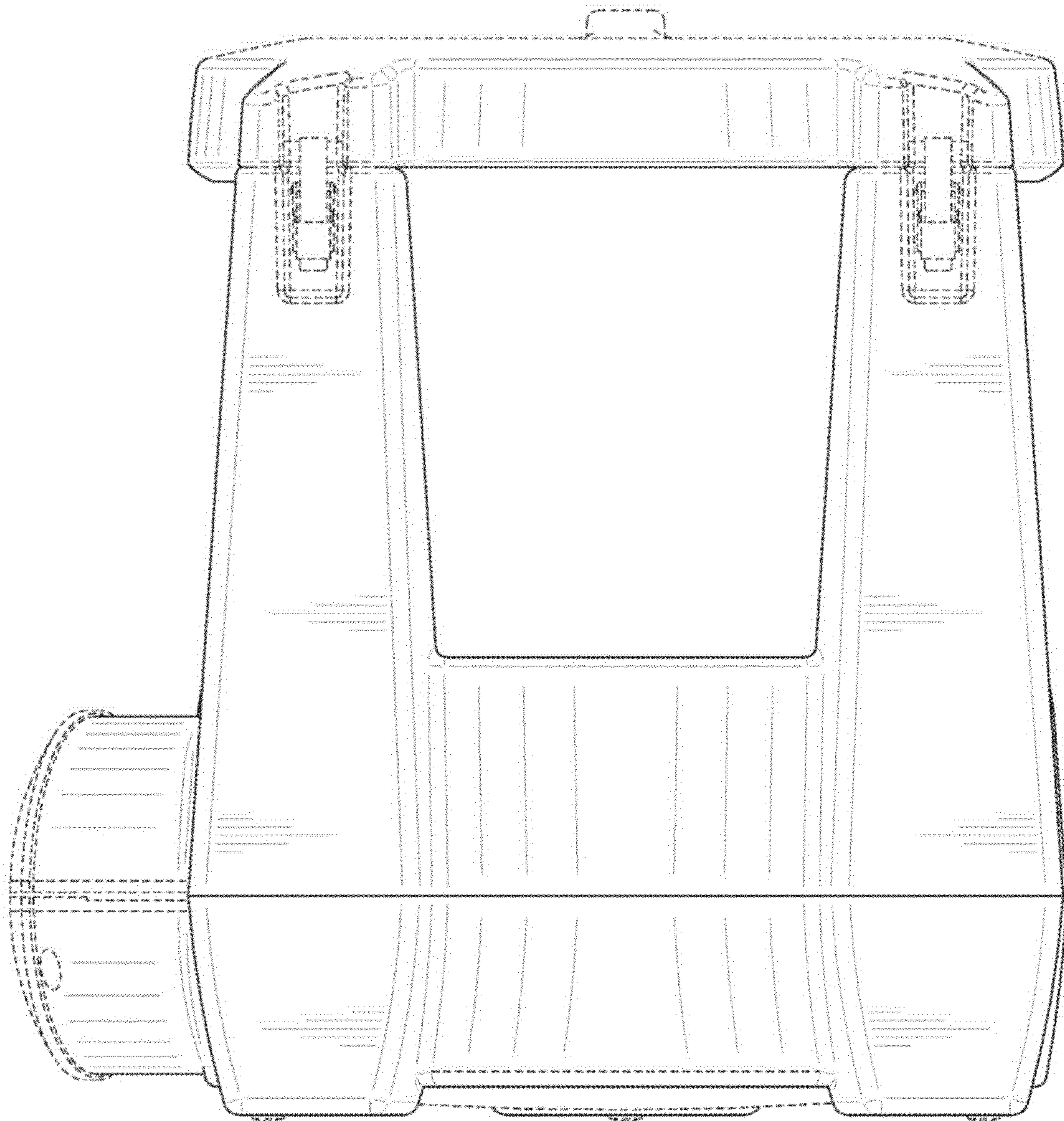


FIG. 5

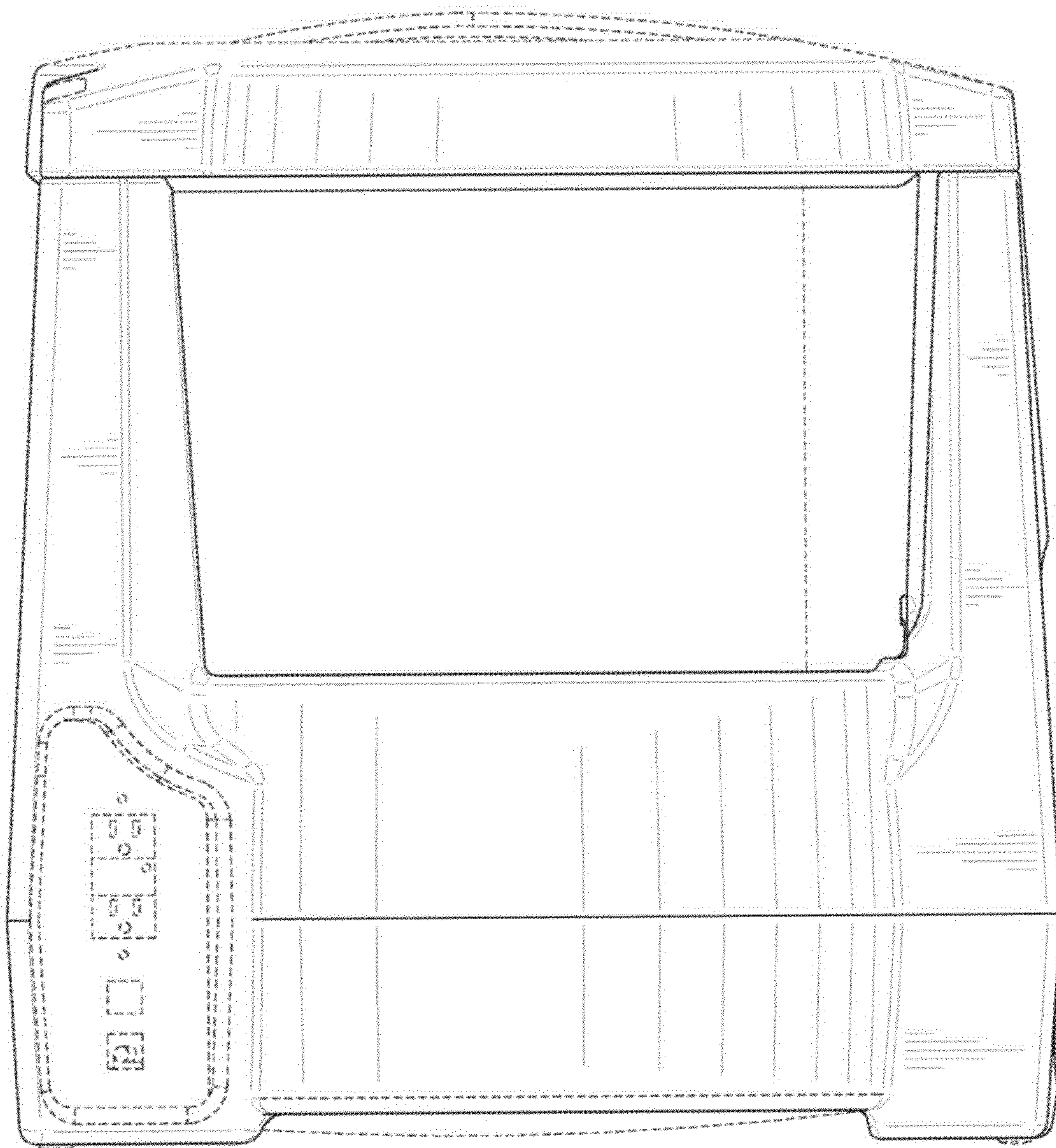




FIG. 6

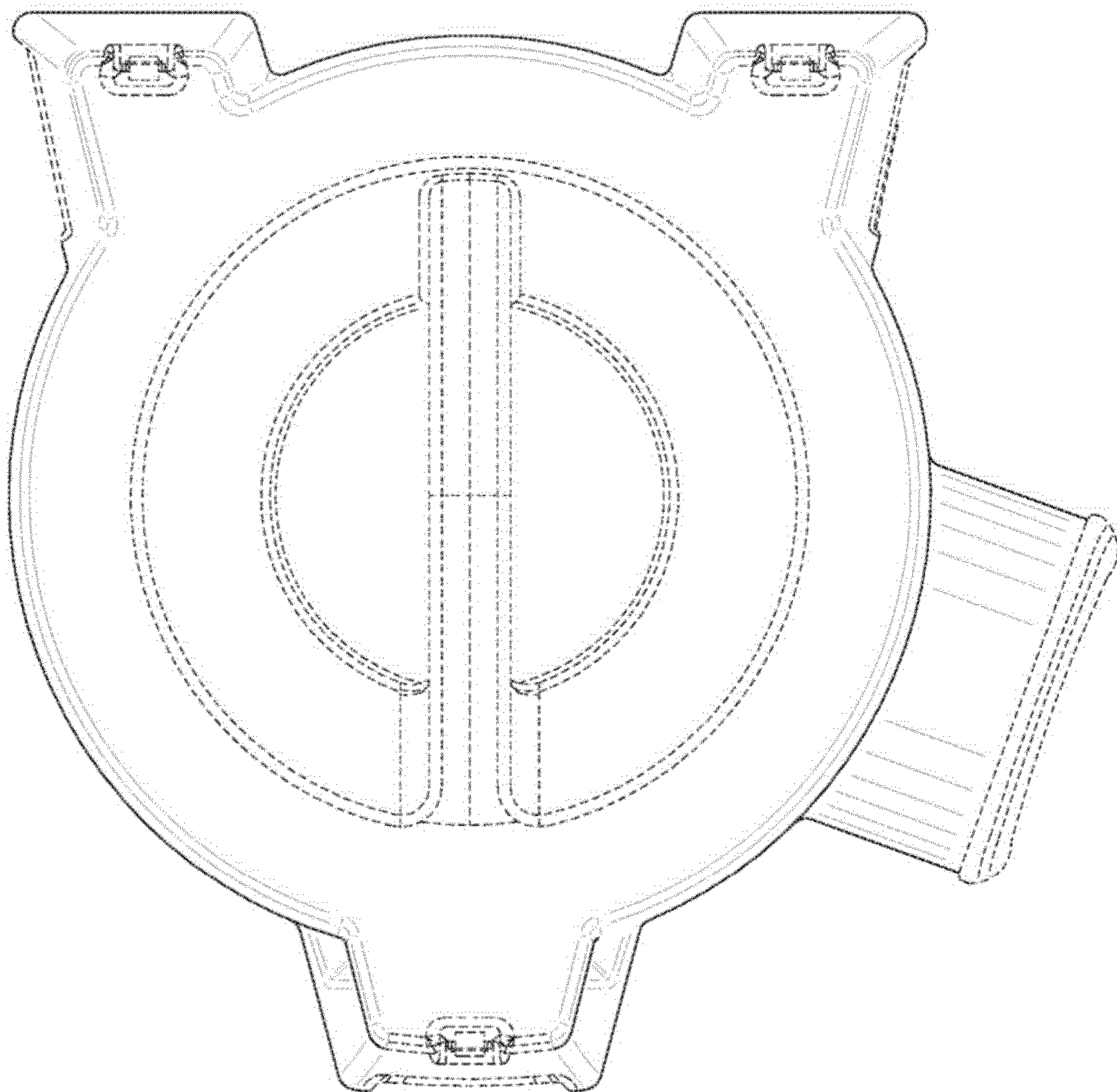


FIG. 7

