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(12) **United States Design Patent** (10) **Patent No.:** **US D961,176 S**  
**Son et al.** (45) **Date of Patent:** **\*\* Aug. 16, 2022**

(54) **ELECTRONIC WASHING AND DRYING MACHINE FOR LAUNDRY PURPOSE**

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

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(51) **LOC (13) Cl.** ..... **07-05**

(52) **U.S. Cl.**  
USPC ..... **D32/5**

(58) **Field of Classification Search**  
USPC ..... D21/526; D32/5, 6, 8, 11, 14.1, 25, 1  
CPC ..... D06F 39/083; D06F 29/005; D06F 39/12;  
D06F 39/125; D06F 58/26; D06F 34/34;  
D06F 58/02; D06F 23/02; D06F 95/00;  
D06F 25/00

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D298,873 S \* 12/1988 Erickson ..... D32/5  
D458,316 S \* 6/2002 Bao ..... D21/526  
D517,254 S \* 3/2006 Geyer ..... D32/5  
D531,765 S \* 11/2006 Schoene ..... D32/8  
D544,157 S \* 6/2007 Crookshanks ..... D32/25

D589,216 S \* 3/2009 Park ..... D32/6  
D640,020 S \* 6/2011 Helot ..... D32/5  
D739,095 S \* 9/2015 Shu ..... D32/6  
D743,128 S \* 11/2015 Chung ..... D32/25  
D743,130 S \* 11/2015 Choi ..... D32/25  
D743,652 S \* 11/2015 Chung ..... D32/25

(Continued)

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(57) **CLAIM**

The ornamental design for an electronic washing and drying machine for laundry purpose, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the electronic washing and drying machine for laundry purpose showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a perspective view, with the control panel shown in use;

FIG. 9 is a front perspective view in a condition that the front door has been opened;

FIG. 10 is a front view of FIG. 9;

FIG. 11 is a rear view of FIG. 9;

FIG. 12 is a left side view of FIG. 9;

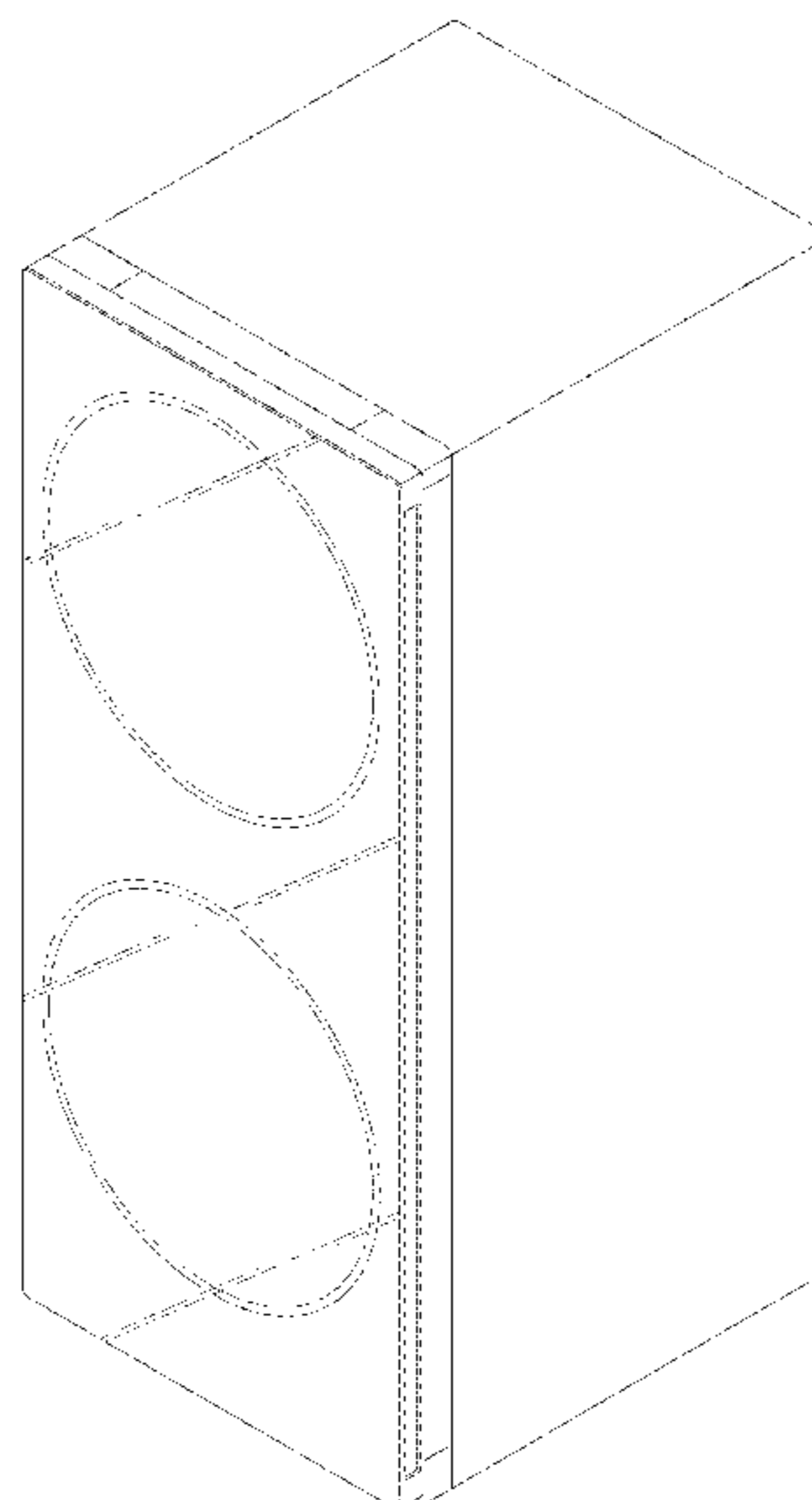
FIG. 13 is a right side view of FIG. 9;

FIG. 14 is a top plan view of FIG. 9; and,

FIG. 15 is a bottom plan view of FIG. 9.

The broken lines depict portions of the electronic washing and drying machine for laundry purpose that form no part of the claimed design.

**1 Claim, 15 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D743,653 S \* 11/2015 Chung ..... D32/25  
 D743,654 S \* 11/2015 Chung ..... D32/25  
 9,416,475 B2 \* 8/2016 Kulkarni ..... D06F 25/00  
 D769,553 S \* 10/2016 Lee ..... D32/6  
 D770,698 S \* 11/2016 Lee ..... D32/6  
 D776,374 S \* 1/2017 Lee ..... D32/11  
 D780,386 S \* 2/2017 Lee ..... D32/6  
 D781,004 S \* 3/2017 Lee ..... D32/6  
 D806,329 S \* 12/2017 Carlehed ..... D32/6  
 D816,925 S \* 5/2018 Bixby ..... D32/6  
 D836,267 S \* 12/2018 Ha ..... D32/6  
 D836,269 S \* 12/2018 Ha ..... D32/6  
 D836,860 S \* 12/2018 Ha ..... D32/6  
 D851,844 S \* 6/2019 Kong ..... D32/5  
 D853,062 S \* 7/2019 Yoo ..... D32/25  
 D908,987 S \* 1/2021 Yoon ..... D32/6  
 D916,402 S \* 4/2021 Yoon ..... D32/6  
 D918,498 S \* 5/2021 Park ..... D32/6  
 D922,701 S \* 6/2021 Kim ..... D32/14.1  
 D935,115 S \* 11/2021 Kim ..... D32/6  
 2007/0169519 A1 \* 7/2007 Hershey ..... D06F 95/00  
 68/3 R  
 2021/0254251 A1 \* 8/2021 Jung ..... D06F 39/083  
 2021/0254265 A1 \* 8/2021 Cho ..... D06F 29/005  
 2021/0262137 A1 \* 8/2021 Park ..... D06F 39/12  
 2021/0262138 A1 \* 8/2021 Kwon ..... D06F 29/005  
 2021/0262147 A1 \* 8/2021 Kwon ..... D06F 39/12  
 2021/0269957 A1 \* 9/2021 Jin ..... D06F 39/125  
 2021/0277559 A1 \* 9/2021 Kwon ..... D06F 58/26  
 2021/0277567 A1 \* 9/2021 Jung ..... D06F 34/34  
 2021/0277568 A1 \* 9/2021 Jung ..... D06F 58/02  
 2021/0277580 A1 \* 9/2021 Jung ..... D06F 23/02  
 2021/0277581 A1 \* 9/2021 Cho ..... D06F 39/125

\* cited by examiner

FIG. 1

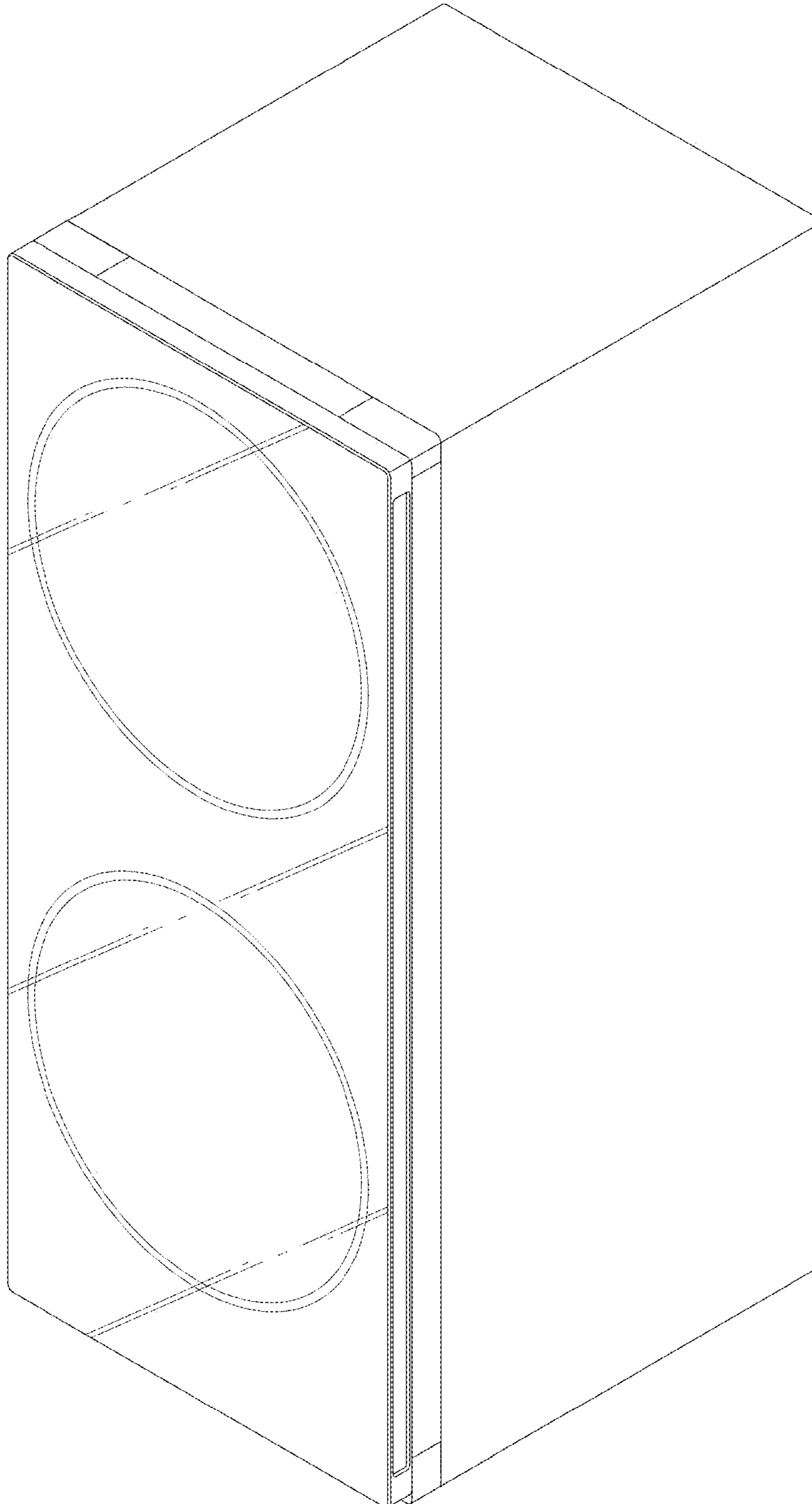


FIG. 2

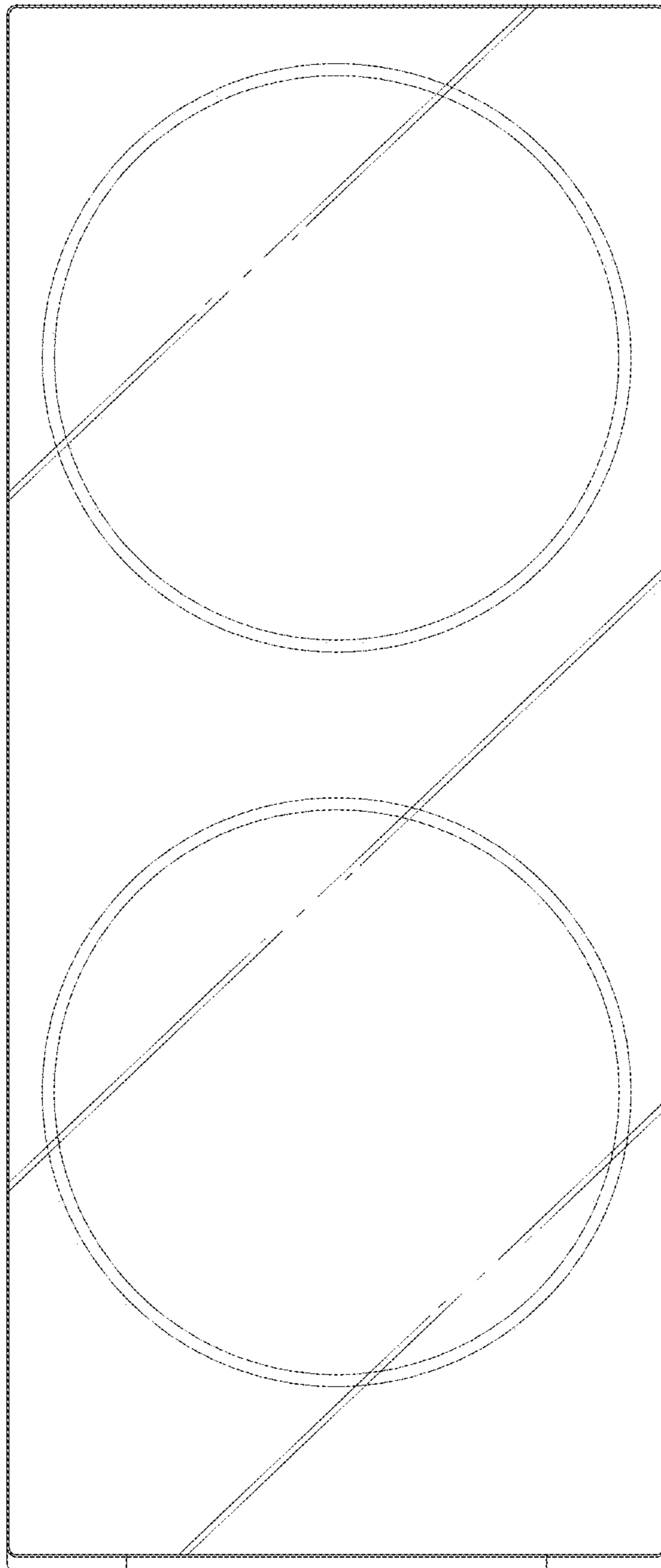


FIG. 3

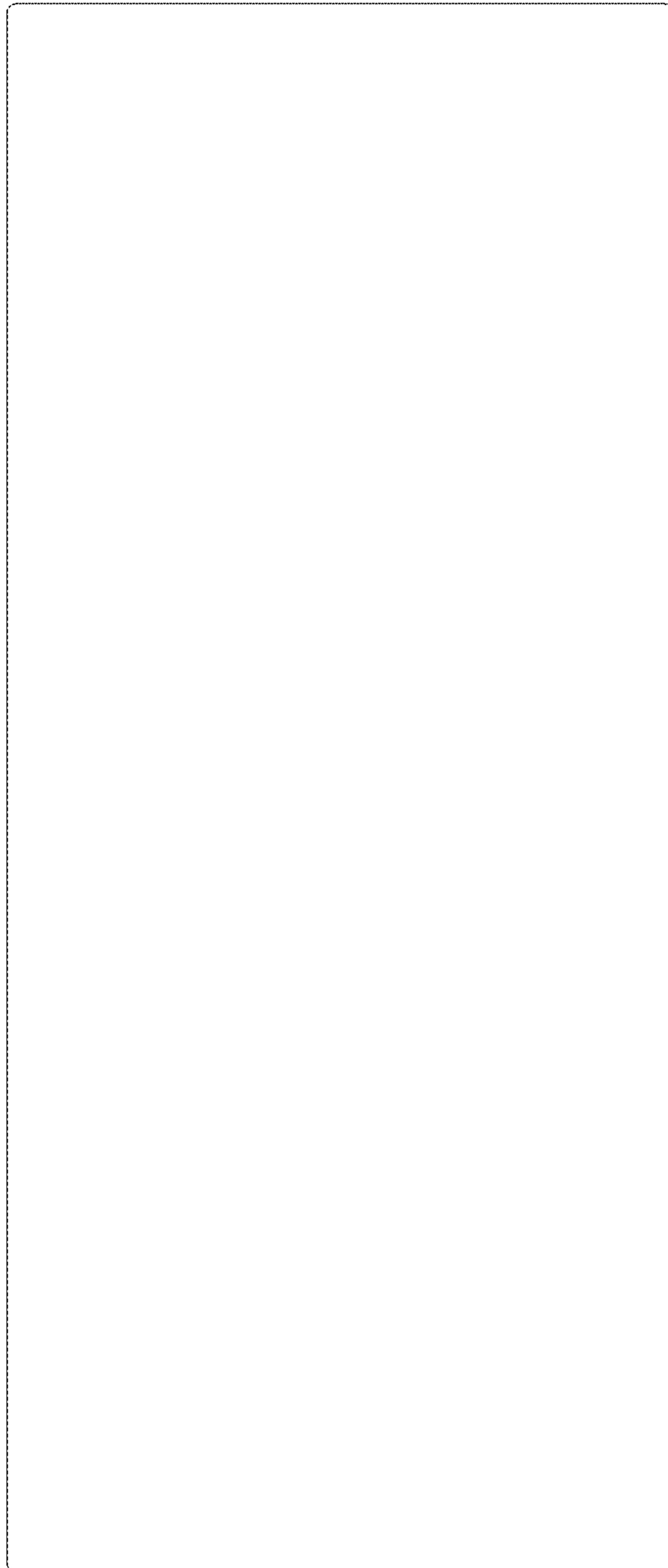


FIG. 4

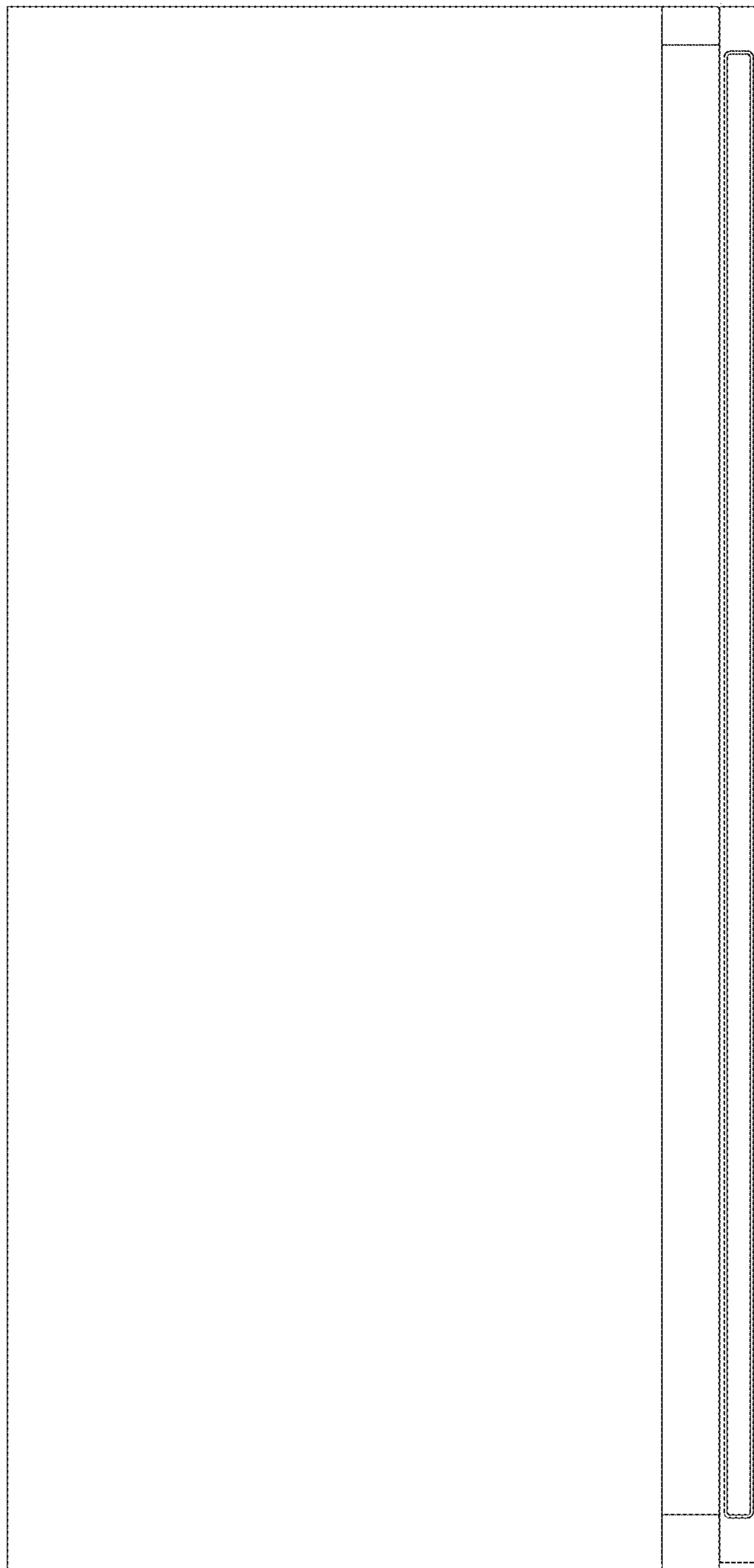


FIG. 5

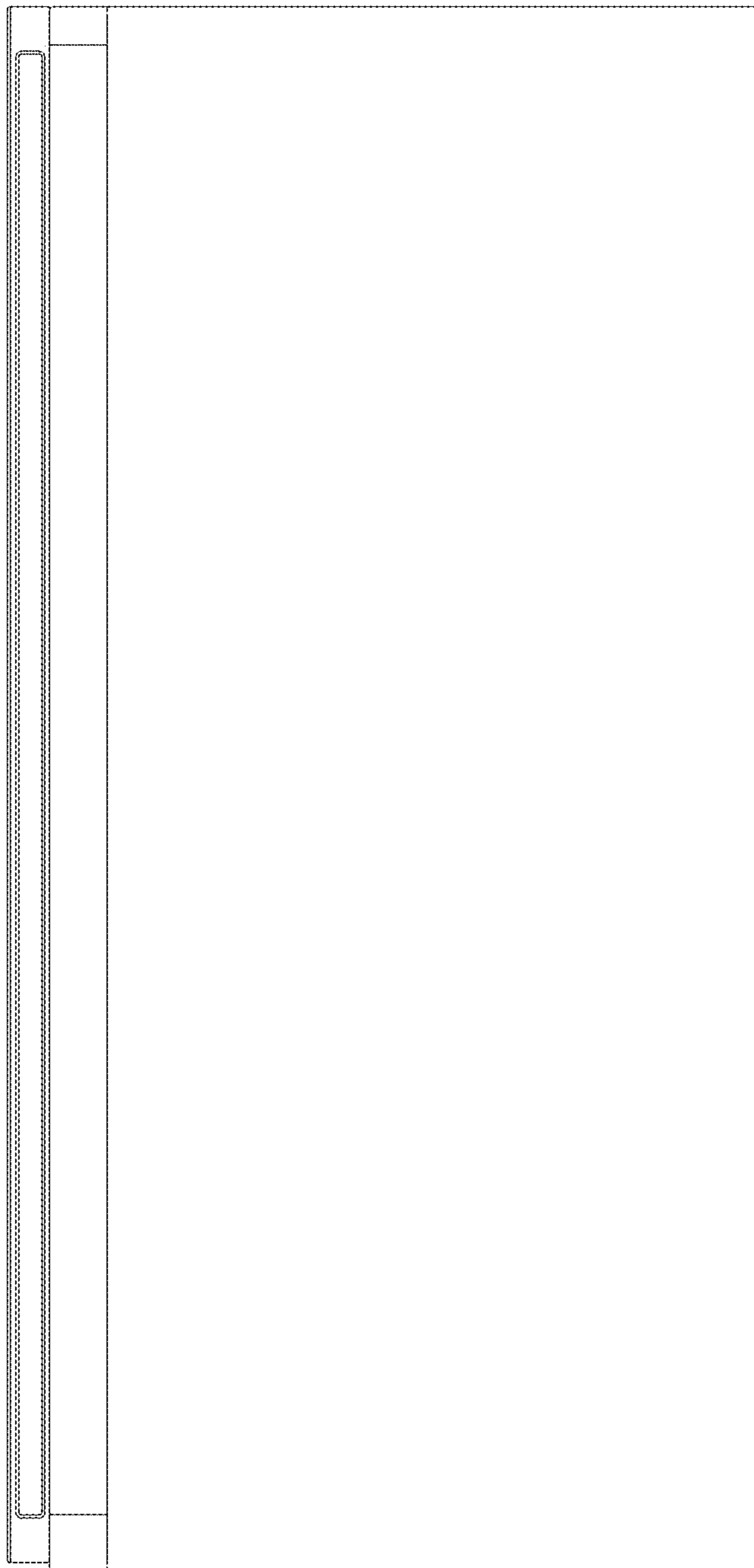


FIG. 6

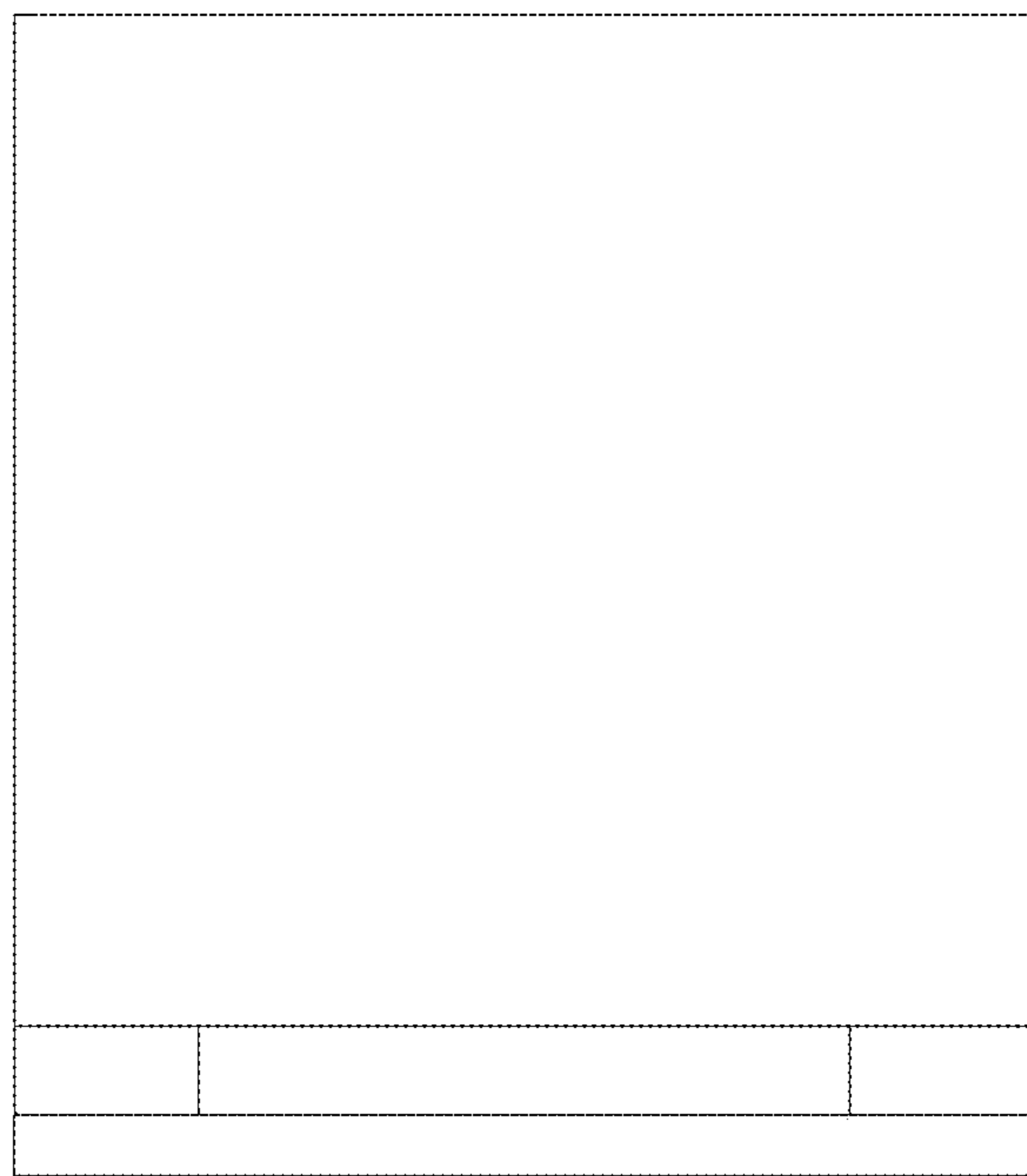




FIG. 7

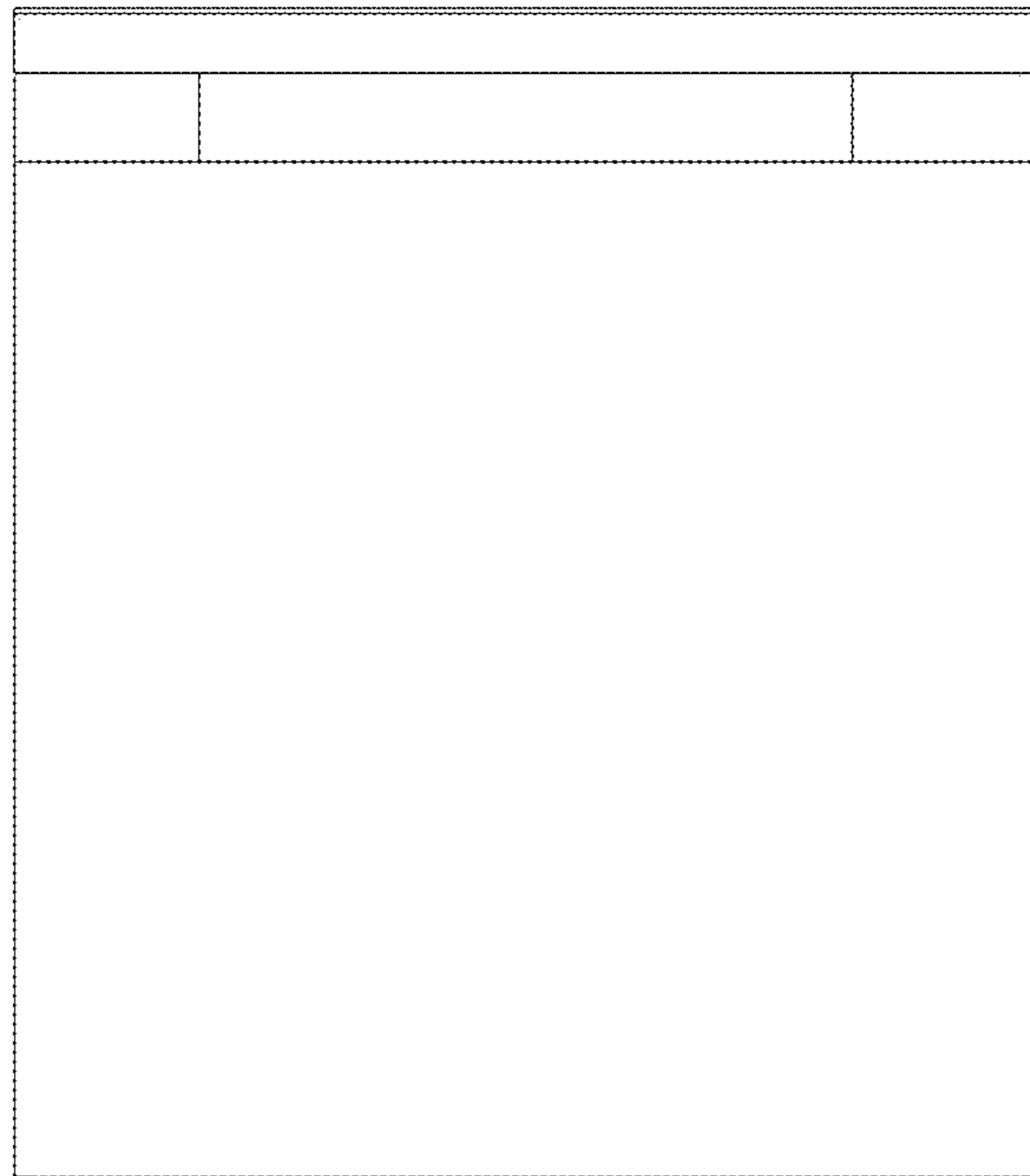


FIG. 8

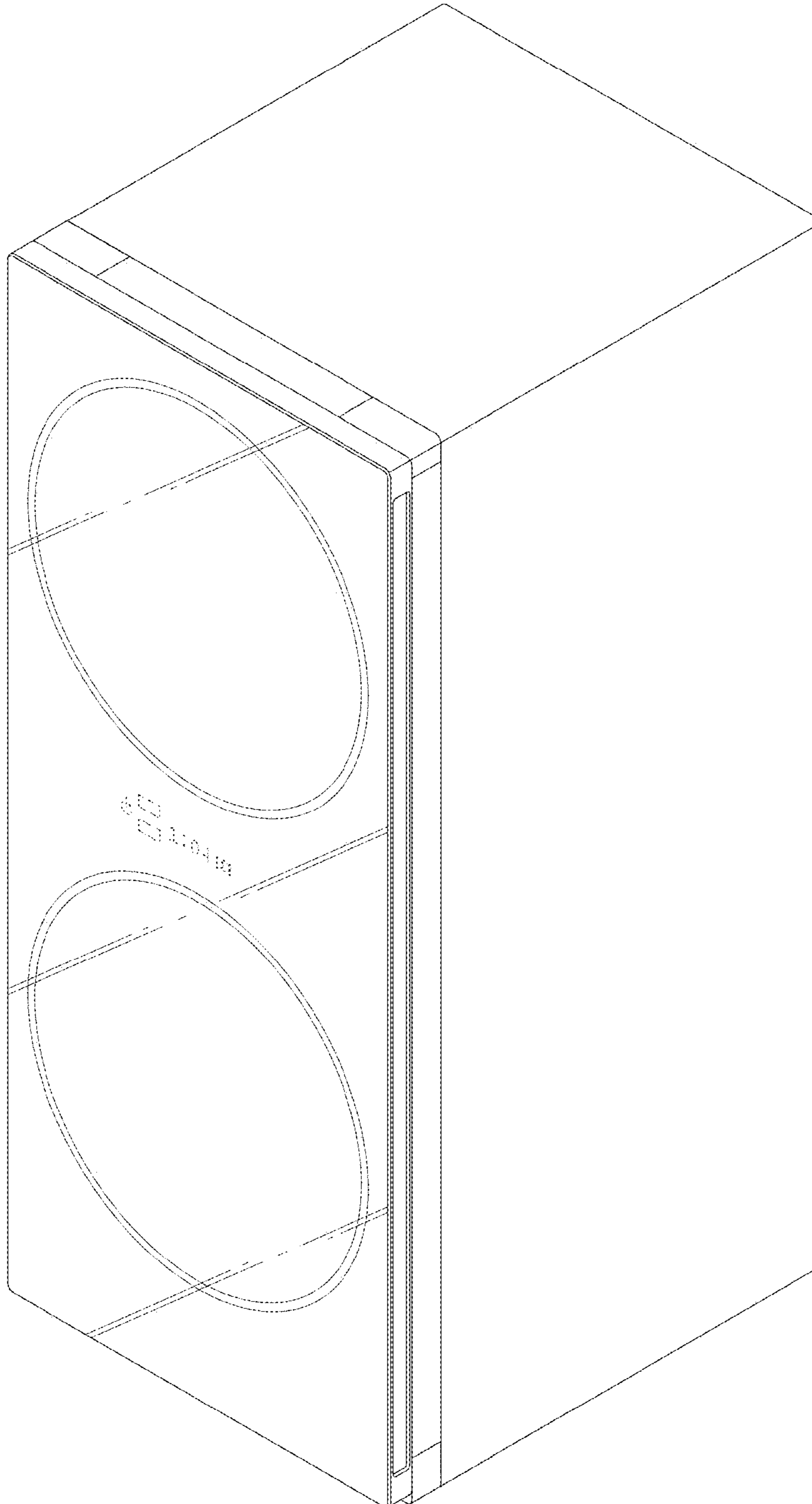


FIG. 9

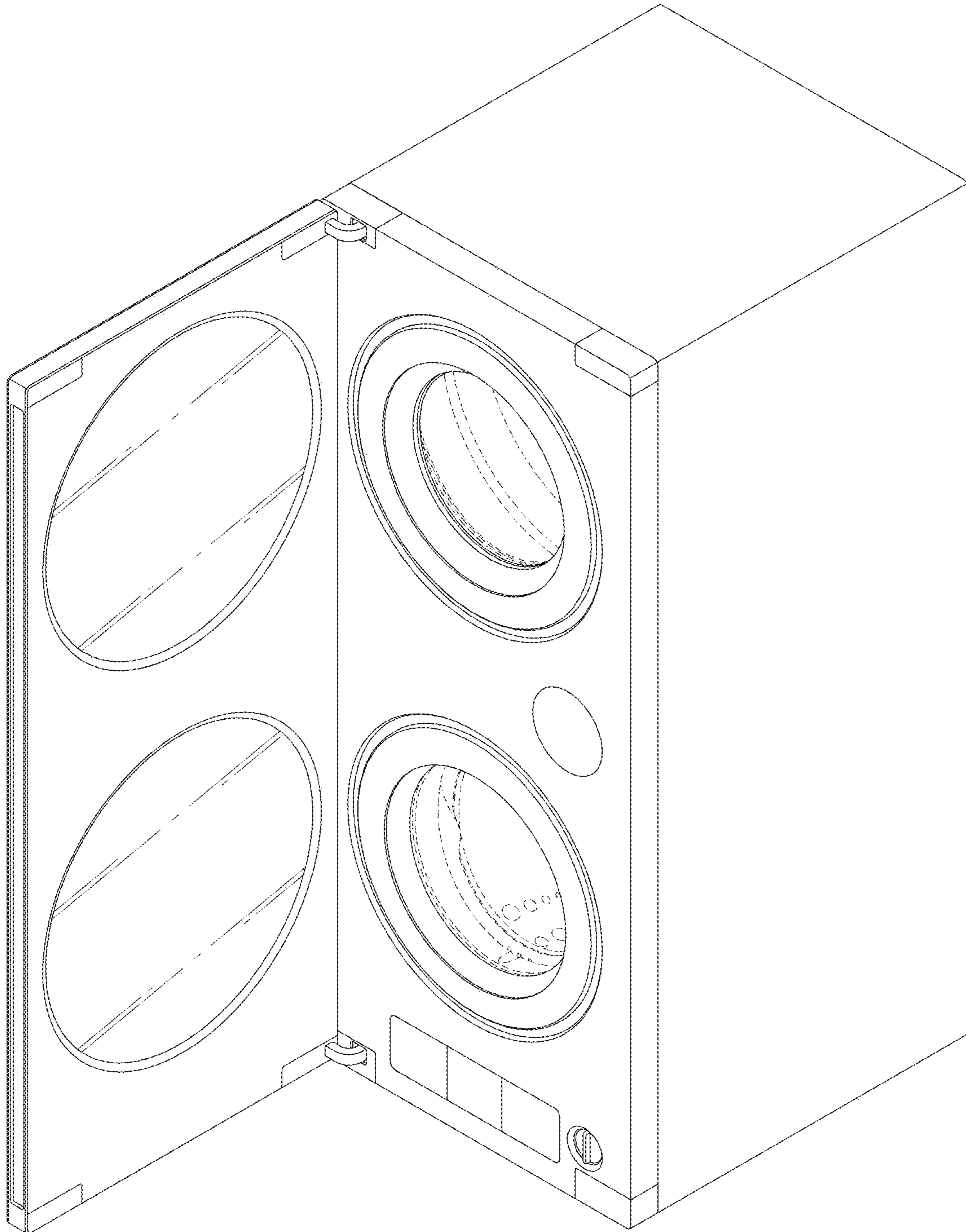


FIG. 10

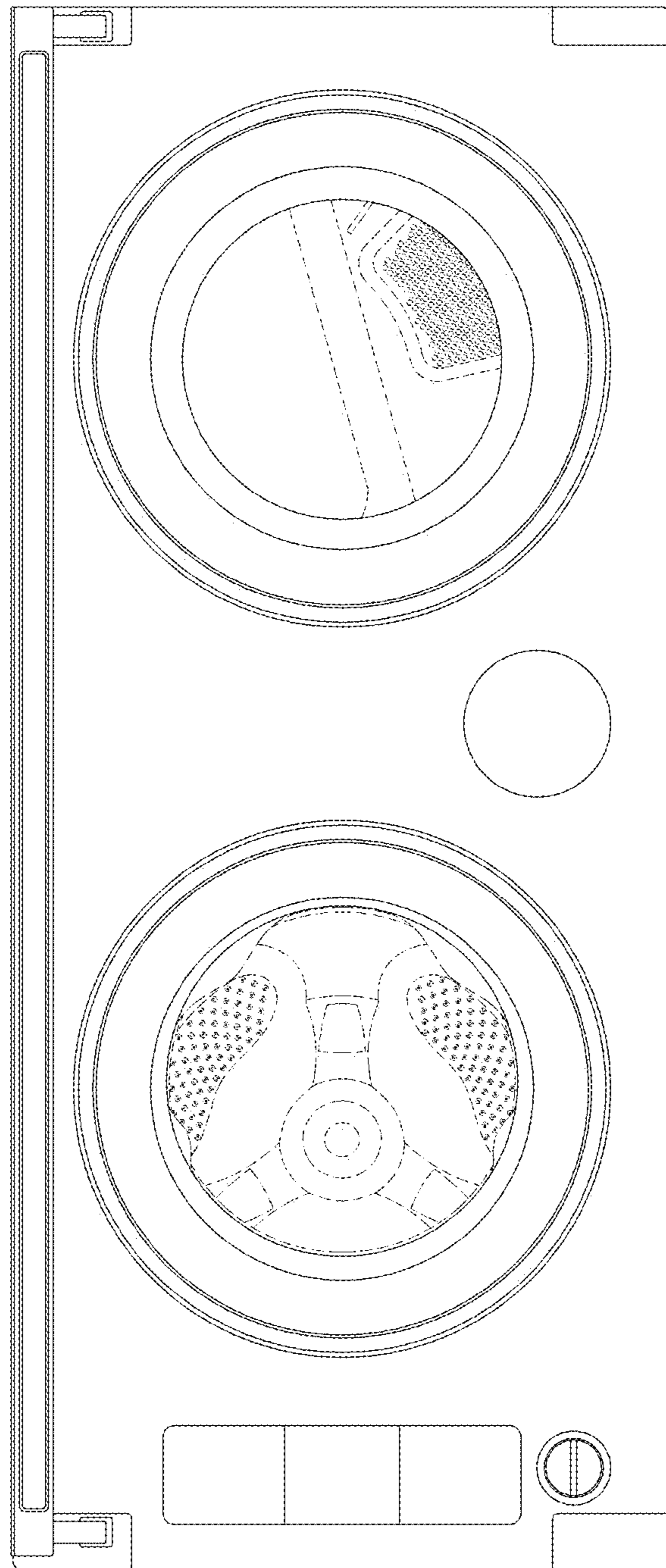


FIG. 11

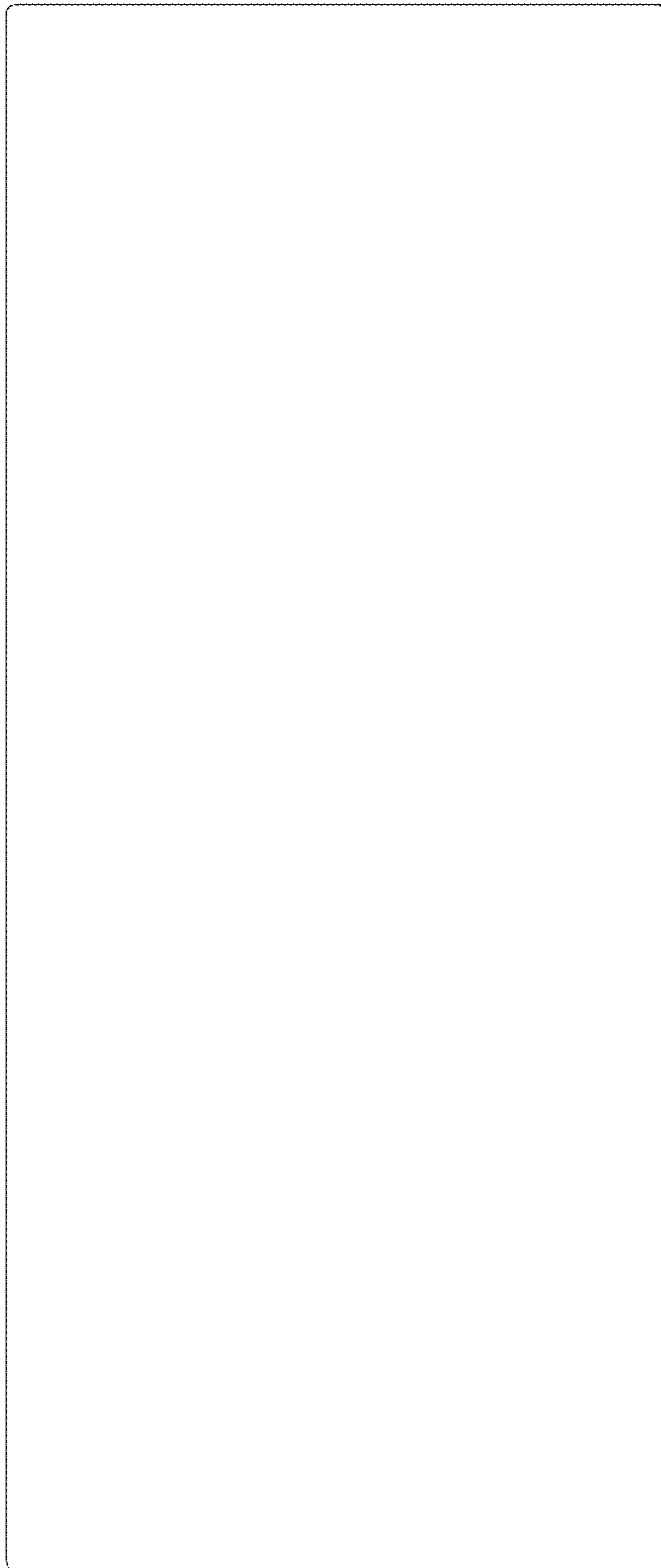


FIG. 12

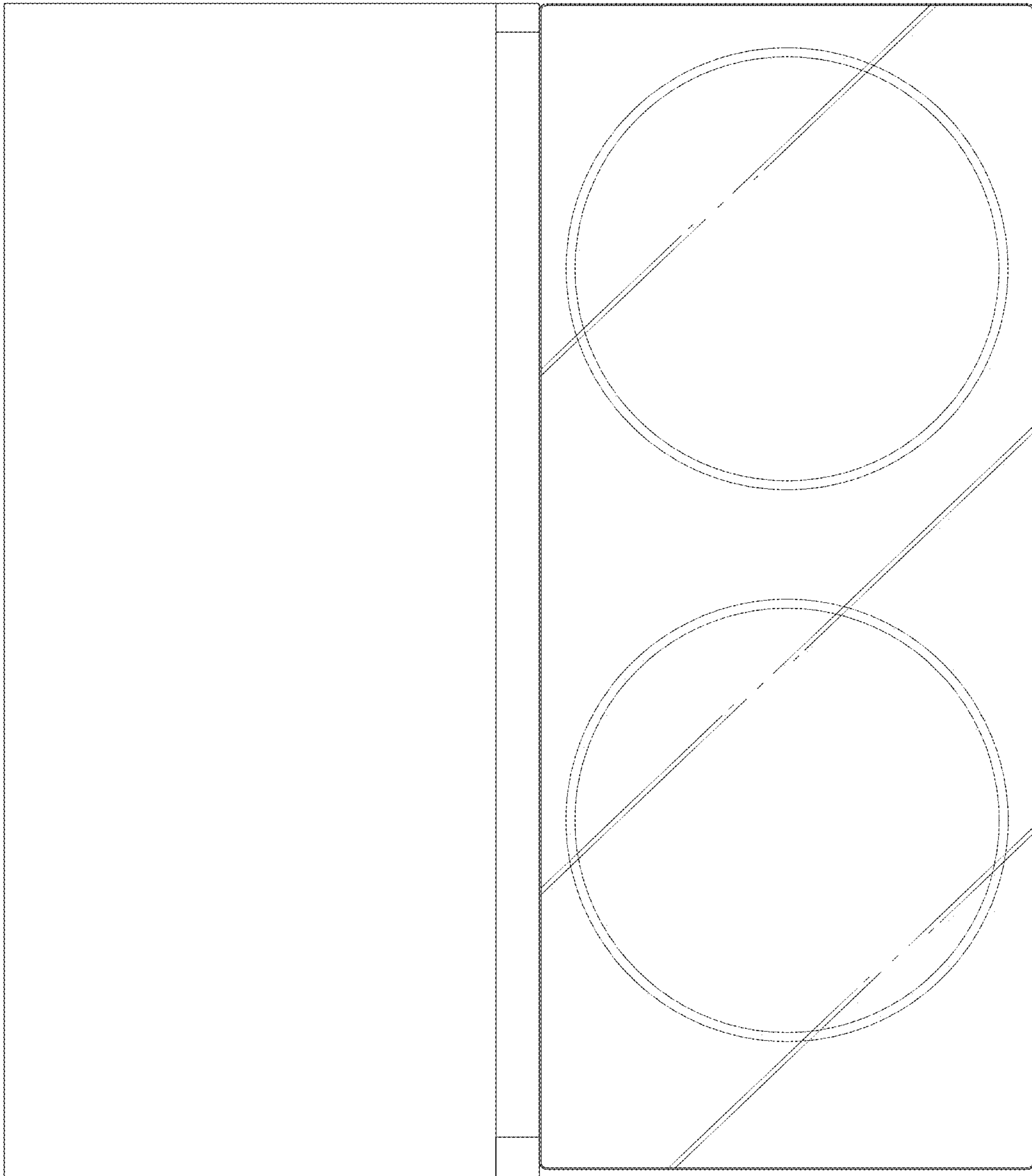


FIG. 13

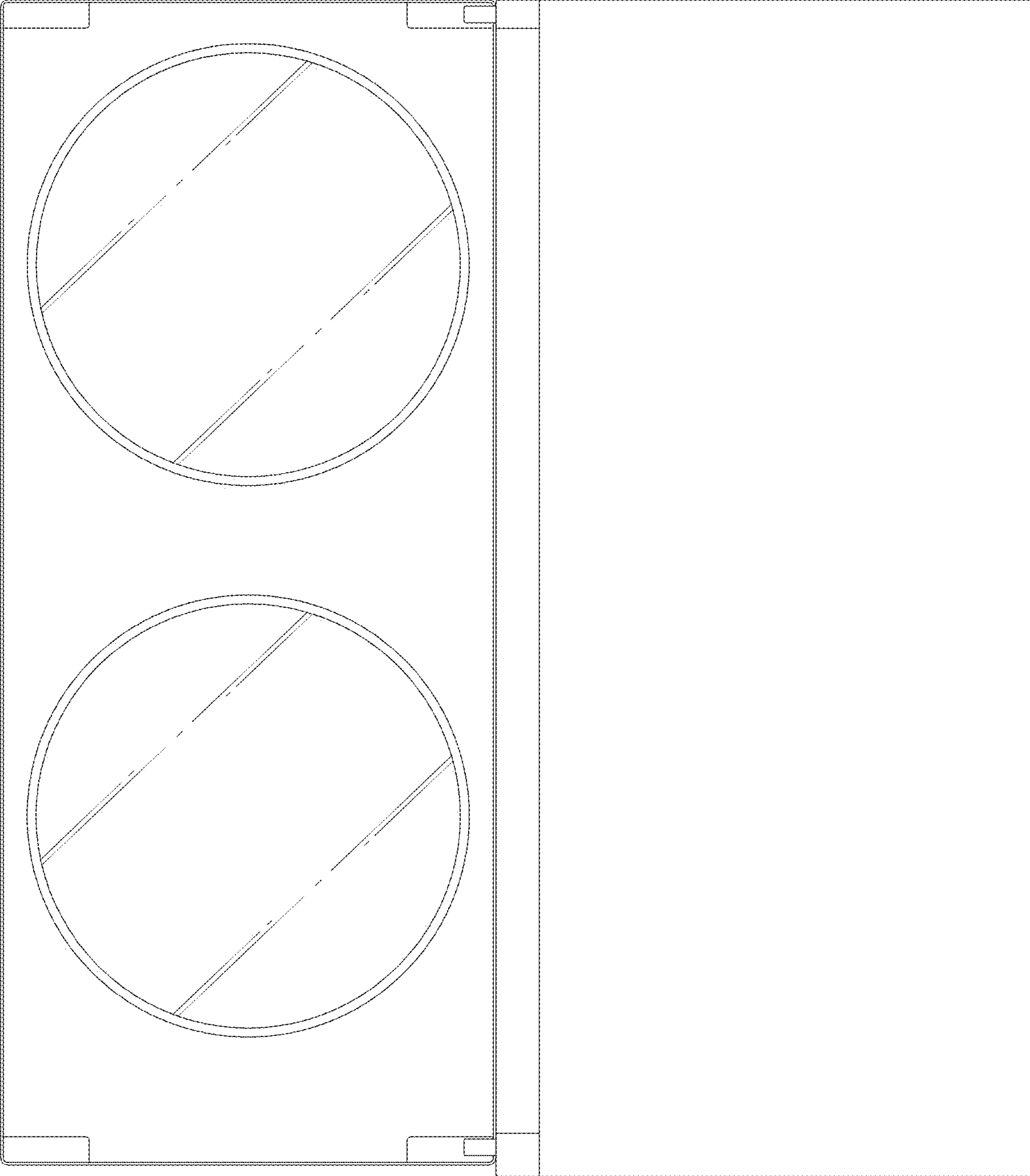


FIG. 14

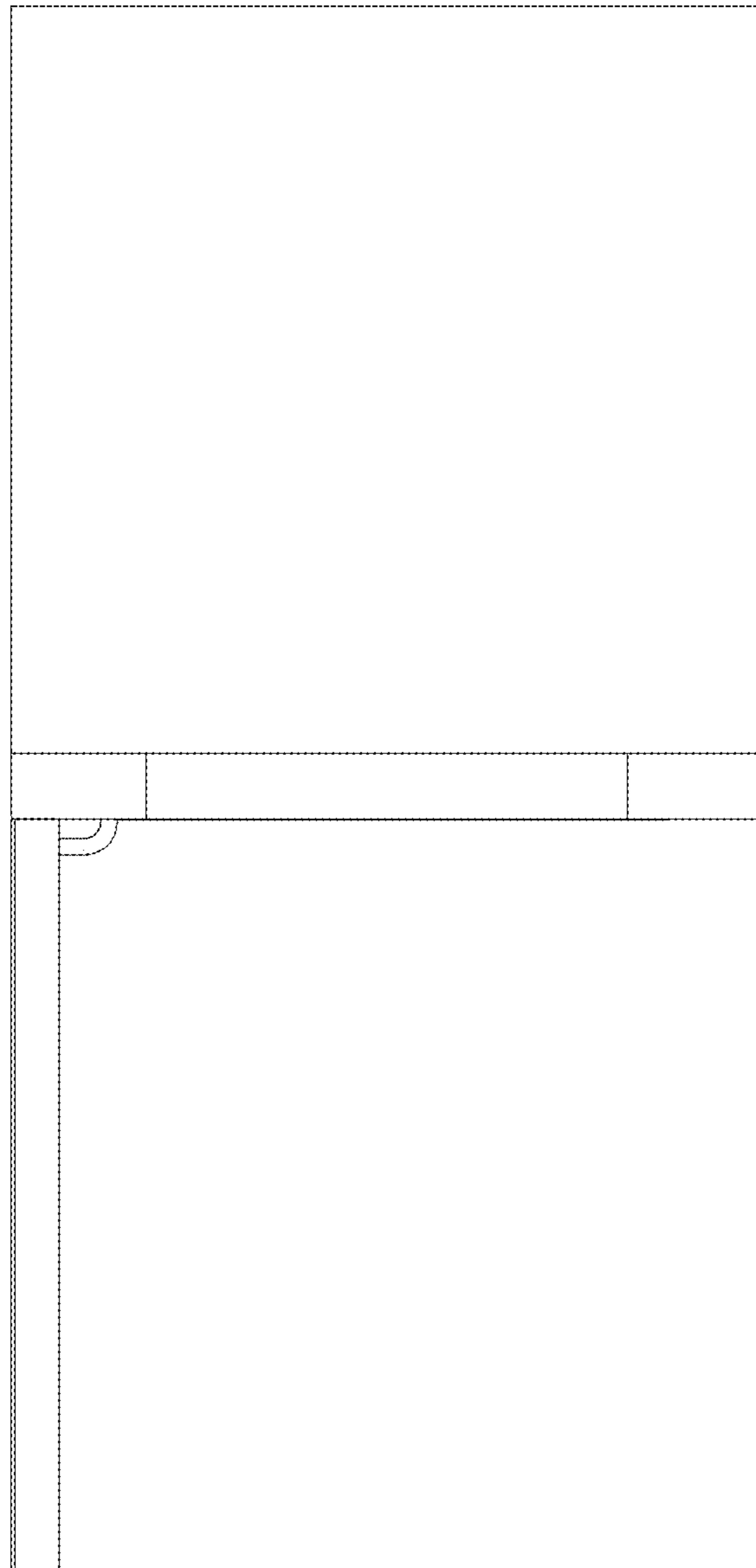




FIG. 15

