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

(10) **Patent No.:** **US D762,845 S**  
(45) **Date of Patent:** **\*\* Aug. 2, 2016**

(54) **RESPIRATOR CARTRIDGE**  
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(73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)

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

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(21) Appl. No.: **29/518,785**

Koken Particulate Respirators webpage, <http://www.koken-ltd.co.jp/english/particulate-respirators.htm>, obtained from internet on Jun. 3, 2013.

(22) Filed: **Feb. 27, 2015**

(51) **LOC (10) Cl.** ..... **29-02**

(Continued)

(52) **U.S. Cl.**

USPC ..... **D24/110.1**

(58) **Field of Classification Search**

USPC ..... D24/110.1-110.4, 110.6, 127, 162;  
D29/105, 107, 108, 110; D23/332,  
D23/335, 355, 356, 366, 388, 412;  
D12/195, 203  
CPC ..... A62B 18/00; A62B 18/02; A62B 18/025;  
A62B 18/08; A62B 18/10; A62B 23/00;  
A62B 23/02; A62B 23/025; A62B 23/06;  
A41D 13/11; A61M 16/0622; A61M 16/0616;  
A61M 16/0816; A61M 16/08; A61M 16/0633;  
A61M 16/0666; A61M 2210/0618; A61M  
16/0683

See application file for complete search history.

*Primary Examiner* — Barbara Fox  
*Assistant Examiner* — Lilyana Bekic

(57)

**CLAIM**

The ornamental design for a respirator cartridge, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view showing the new design for a respirator cartridge;  
FIG. 2 is a top view thereof, the bottom being a mirror image thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a right side view thereof  
FIG. 5 is a rear view thereof; and,  
FIG. 6 is a left side view thereof.

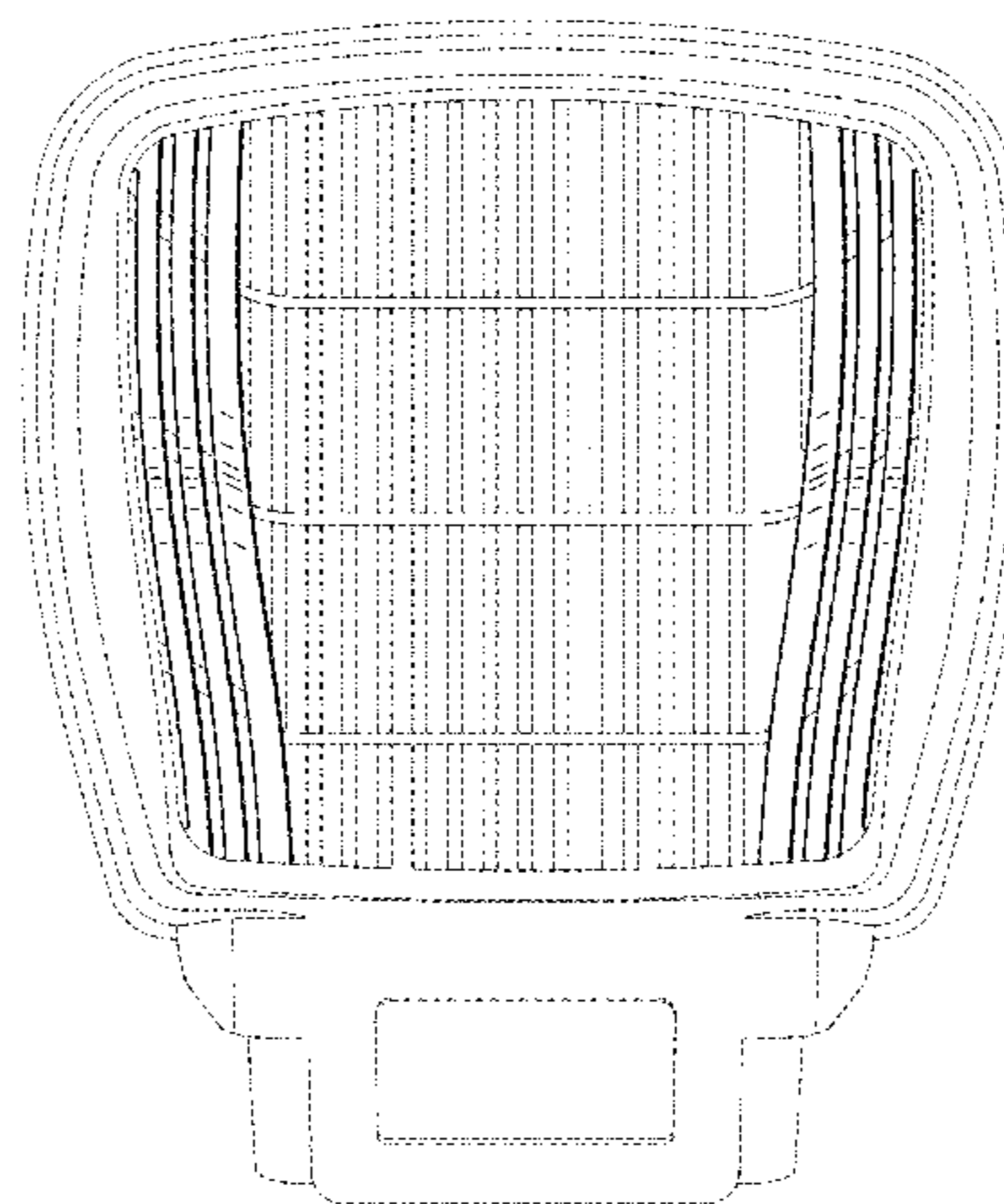
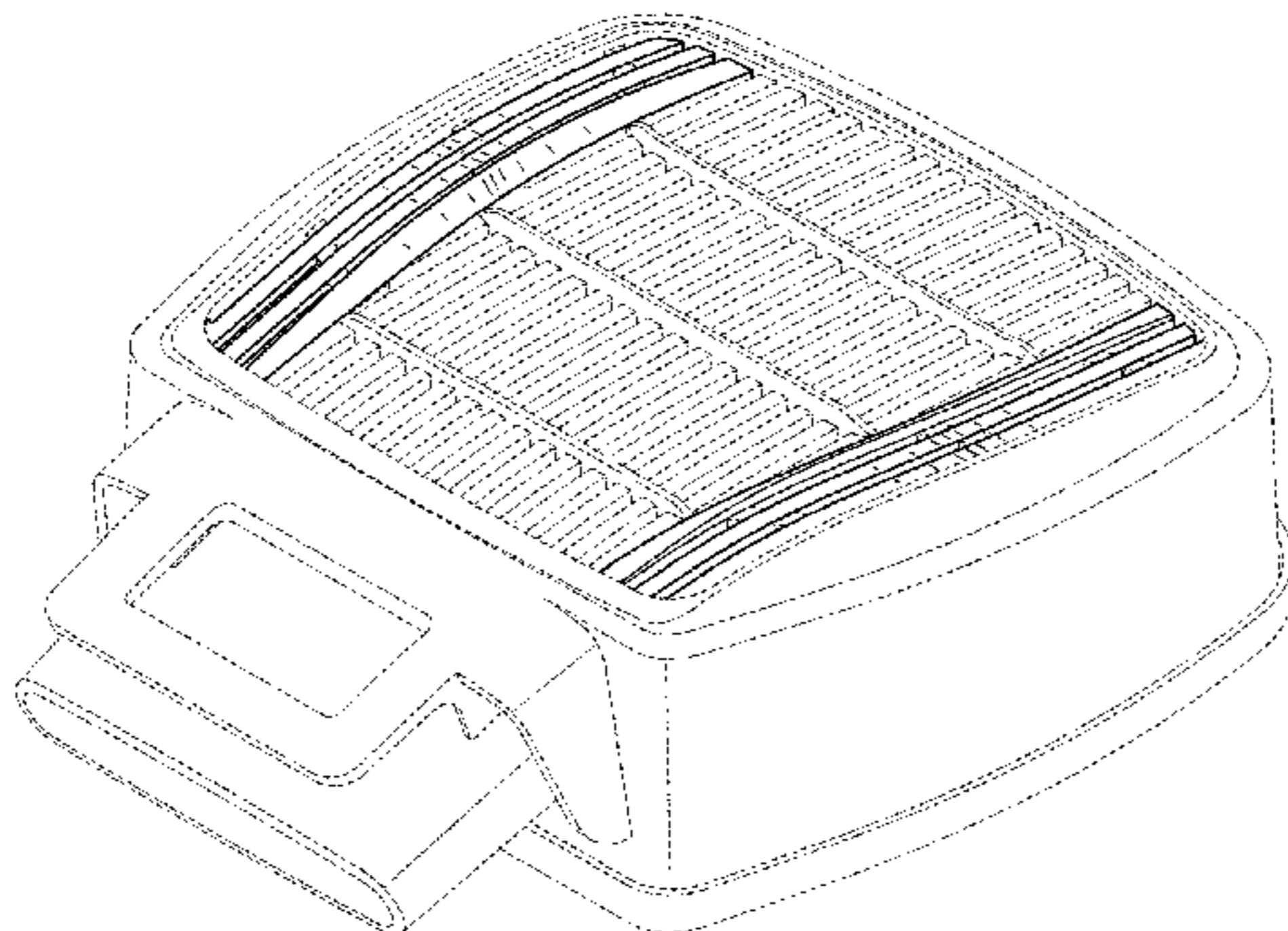
The broken lines in the drawings illustrate portions of the respirator cartridge that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

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U.S. Appl. No. 29/491,529, filed May 22, 2014, entitled *Respirator Cartridge Having a Slot*.

U.S. Appl. No. 29/491,530, filed May 22, 2014, entitled *Respirator Cartridge Having a Hole Pattern*.

U.S. Appl. No. 29/491,531, filed May 22, 2014, entitled *Respirator Cartridge Body*.

U.S. Appl. No. 29/491,532, filed May 22, 2014, entitled *Respirator Cartridge*.

U.S. Appl. No. 29/491,533, filed May 22, 2014, entitled *Respirator Cartridge Having an Engagement Latch*.

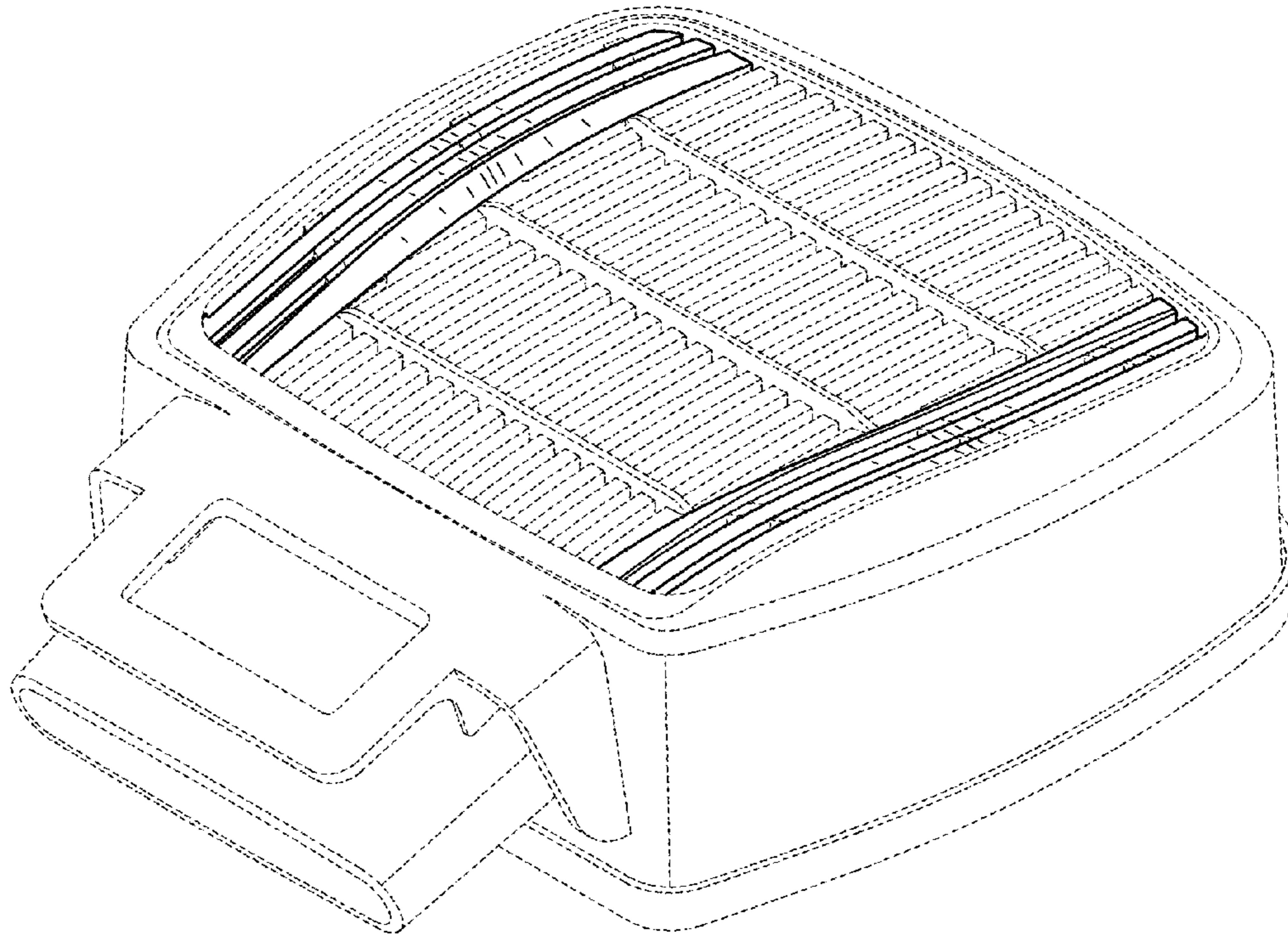
U.S. Appl. No. 29/491,563, filed May 22, 2014, entitled *Respirator Filter Retainer Having Openings*.

U.S. Appl. No. 29/491,566, filed May 22, 2014, entitled *Respirator Filter Retainer*.

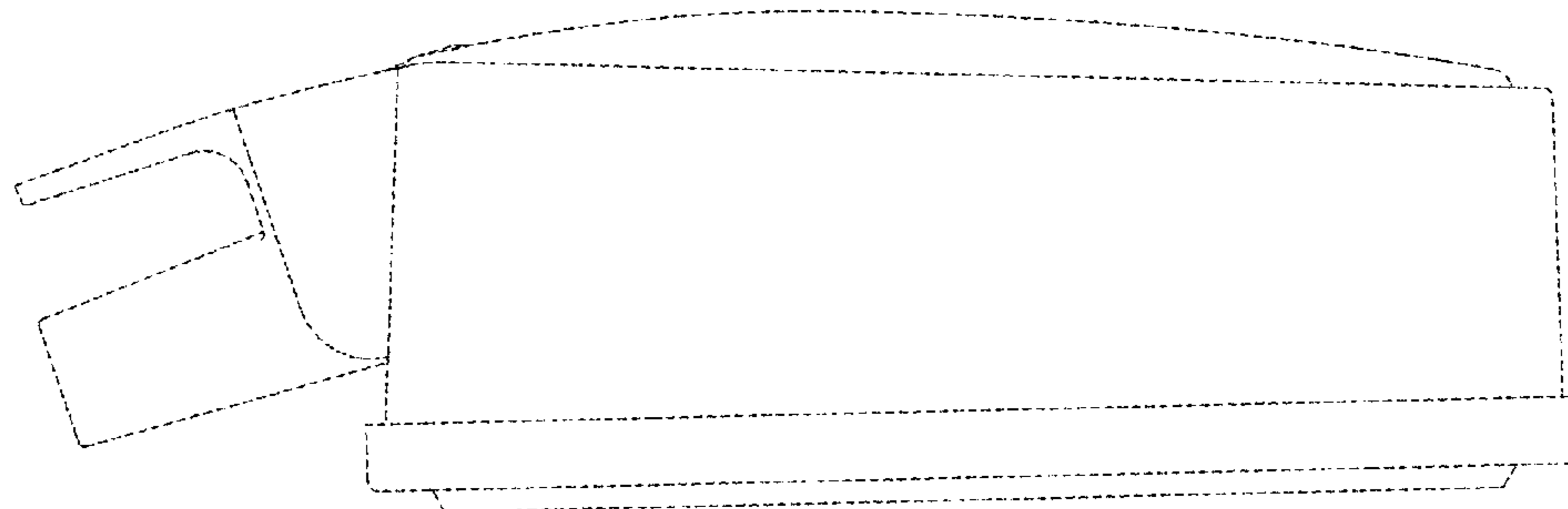
U.S. Appl. No. 29/491,568, filed May 22, 2014, entitled *Respirator Filter Retainer Having a Slot*.

U.S. Appl. No. 29/491,575, filed May 22, 2014, entitled *Respirator Filter Cover*.

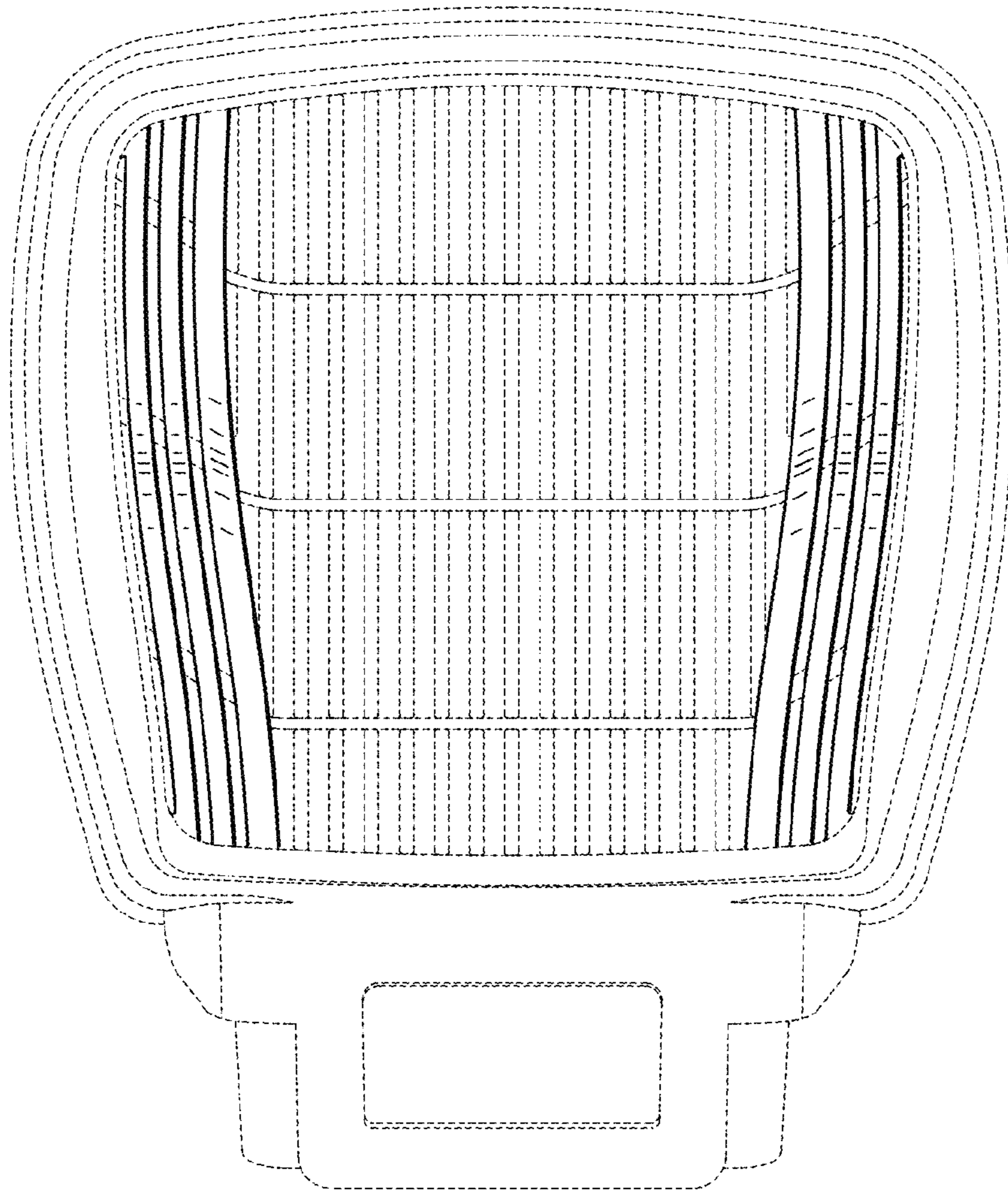
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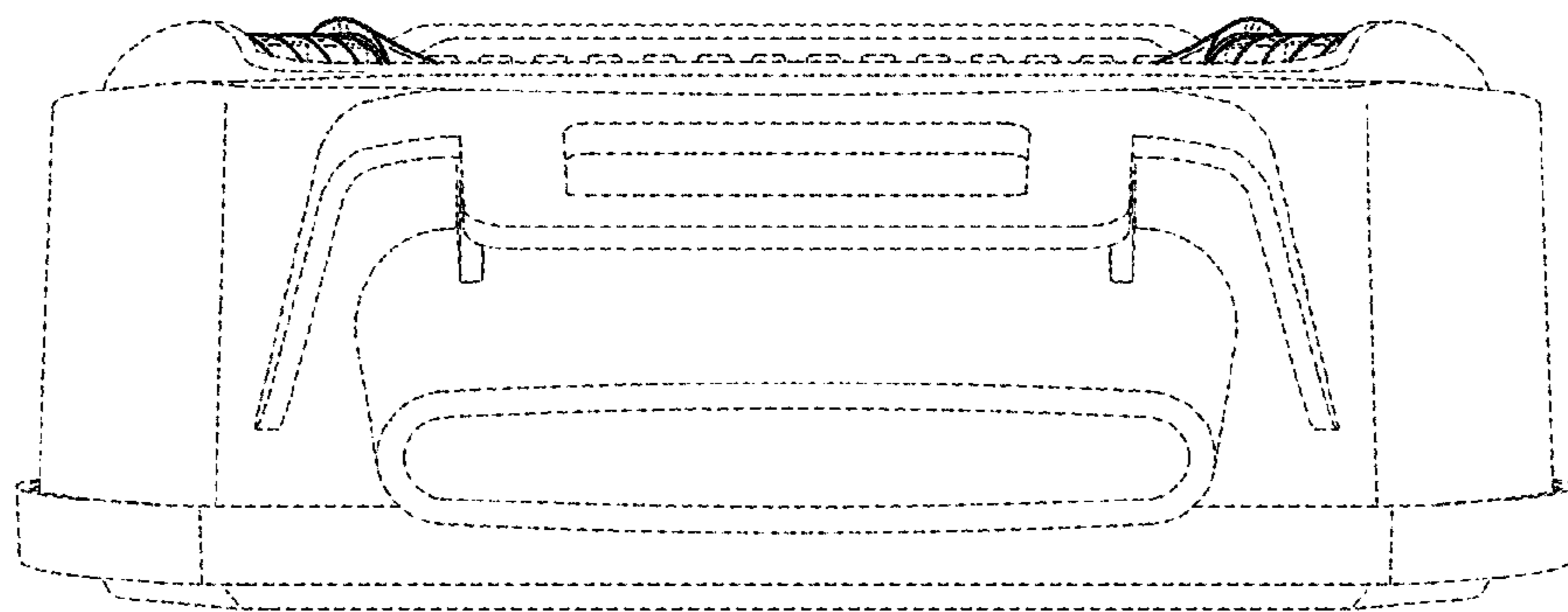
*FIG. 1*



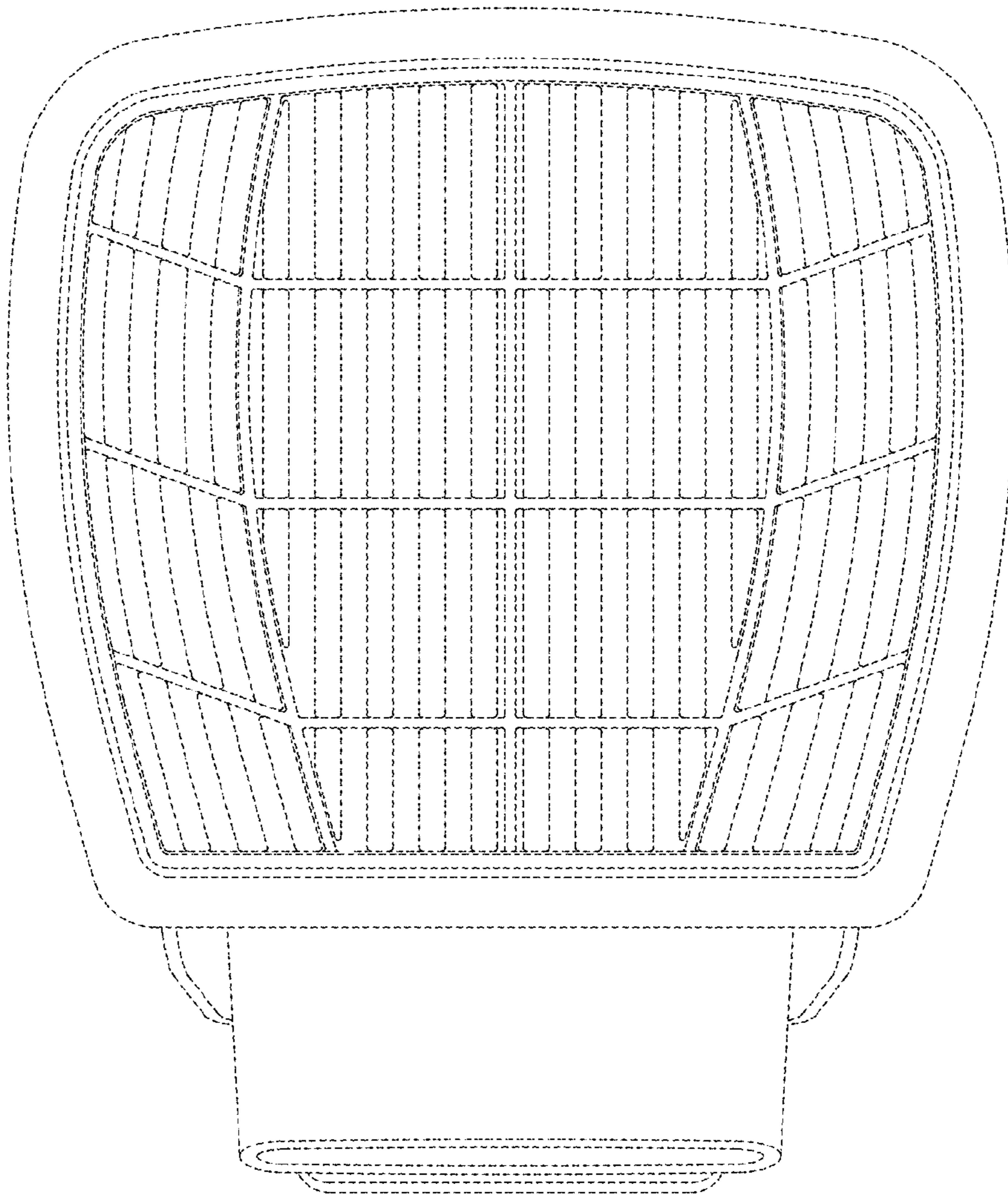
*FIG. 2*



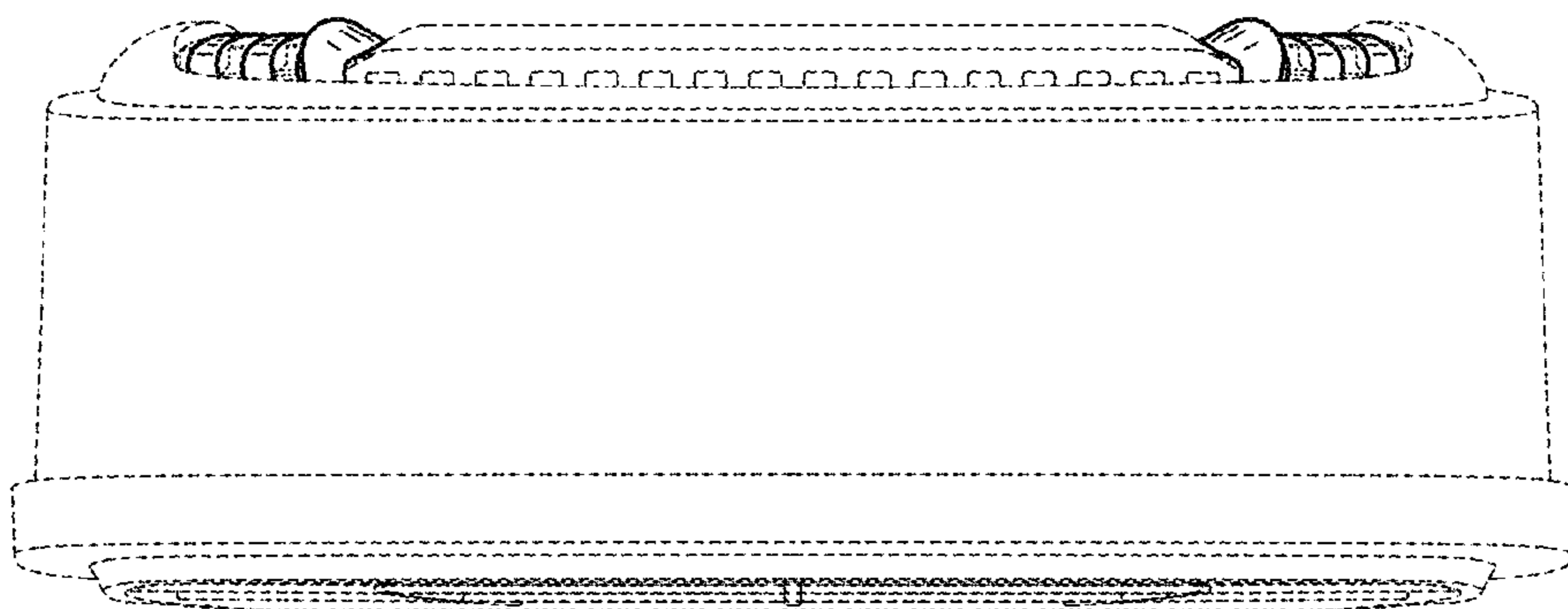
*FIG. 3*



*FIG. 4*



*FIG. 5*



*FIG. 6*