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

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(54) **RESPIRATOR CARTRIDGE**  
(71) Applicant: **3M INNOVATIVE PROPERTIES COMPANY**, St. Paul, MN (US)  
(72) Inventors: **Gary E. Dwyer**, Mallorytown (CA); **John S. Huberty**, St. Paul, MN (US); **Carl W. Raines, III**, Woodbury, MN (US); **Mark W. Schulz**, Minneapolis, MN (US); **Charlie Wood**, Minneapolis, MN (US)

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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.

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(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;  
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A61M 16/0666; A61M 2210/0618; A61M  
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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.

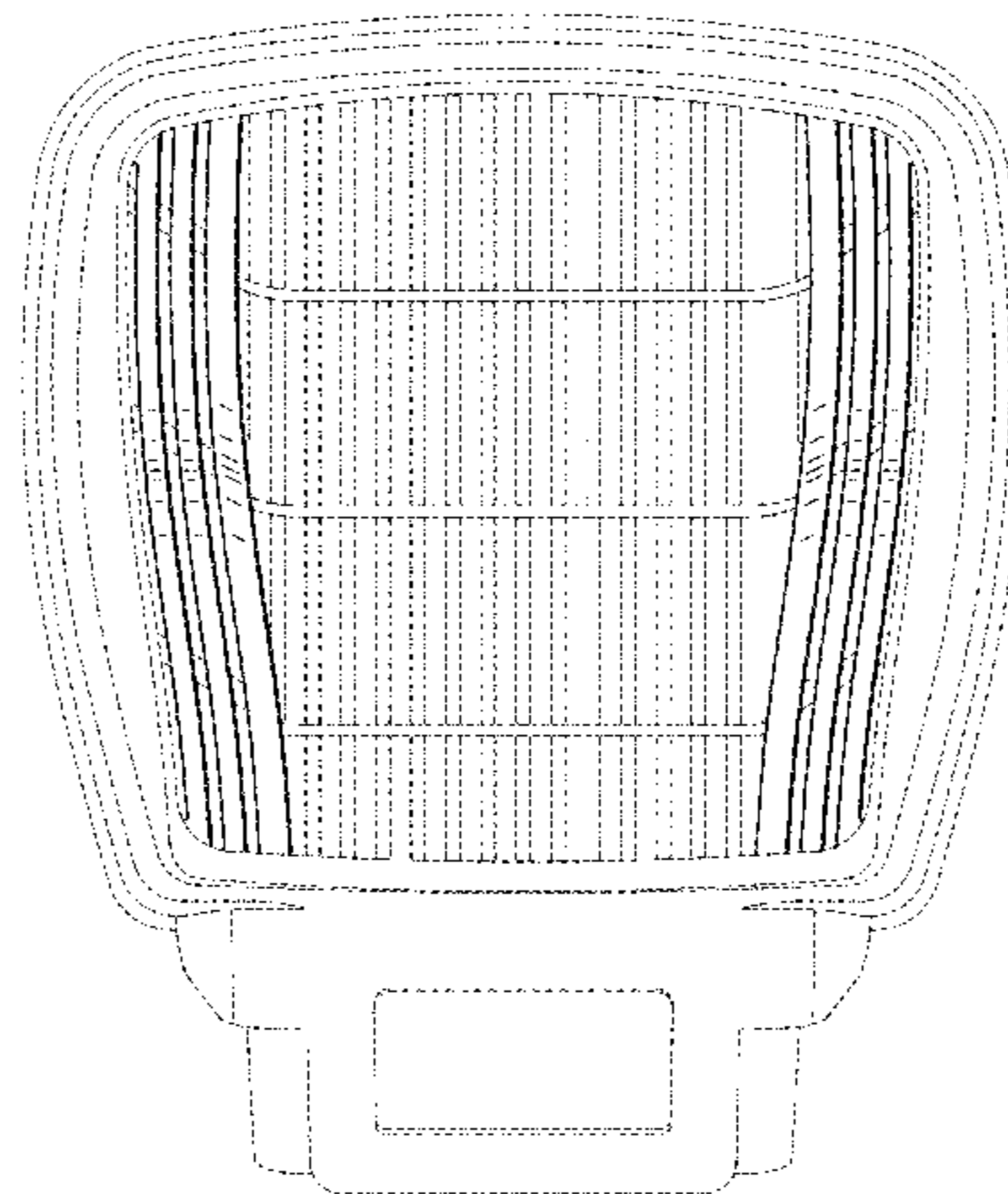
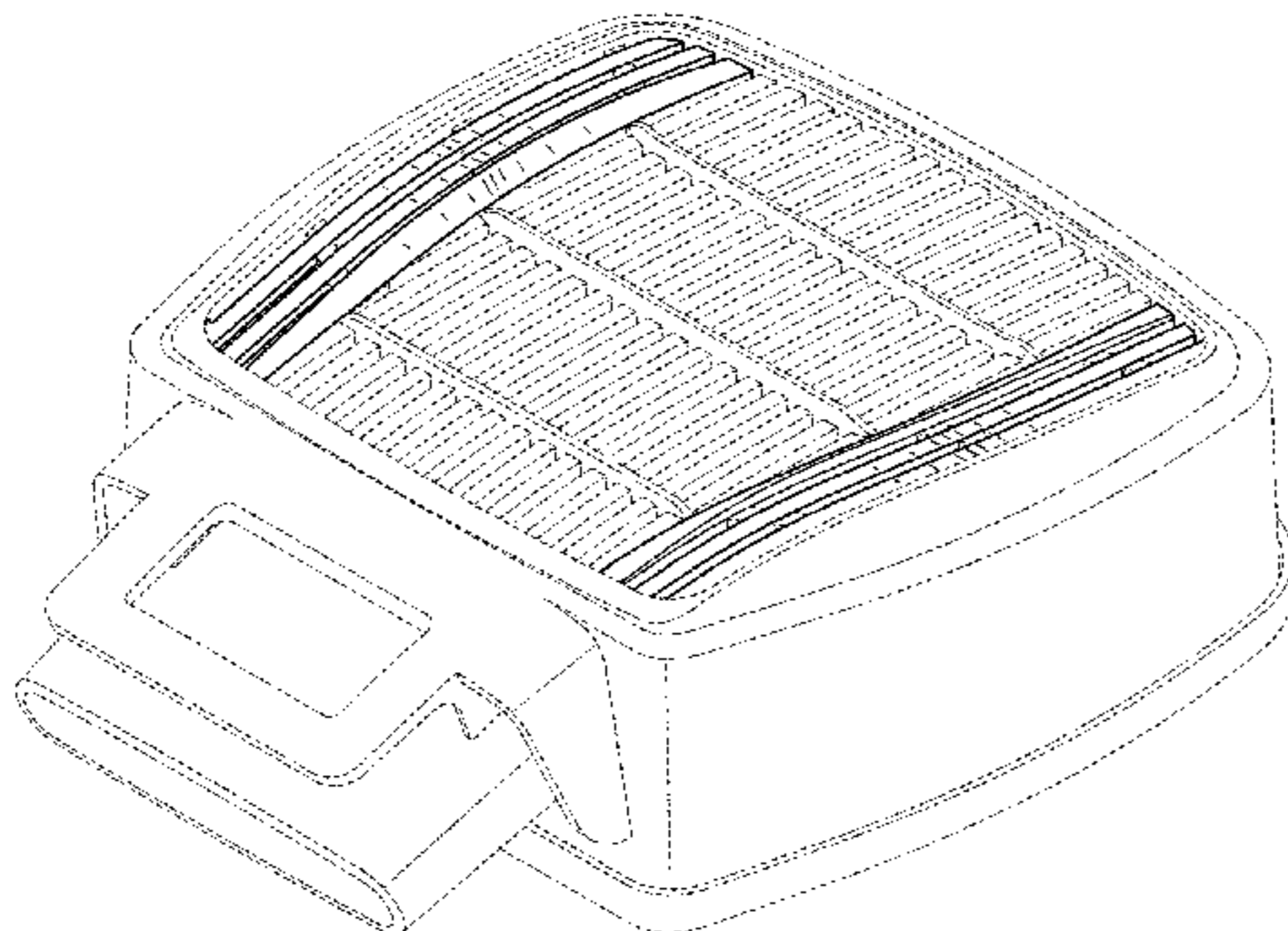
The broken lines in the drawings illustrate portions of the respirator cartridge that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

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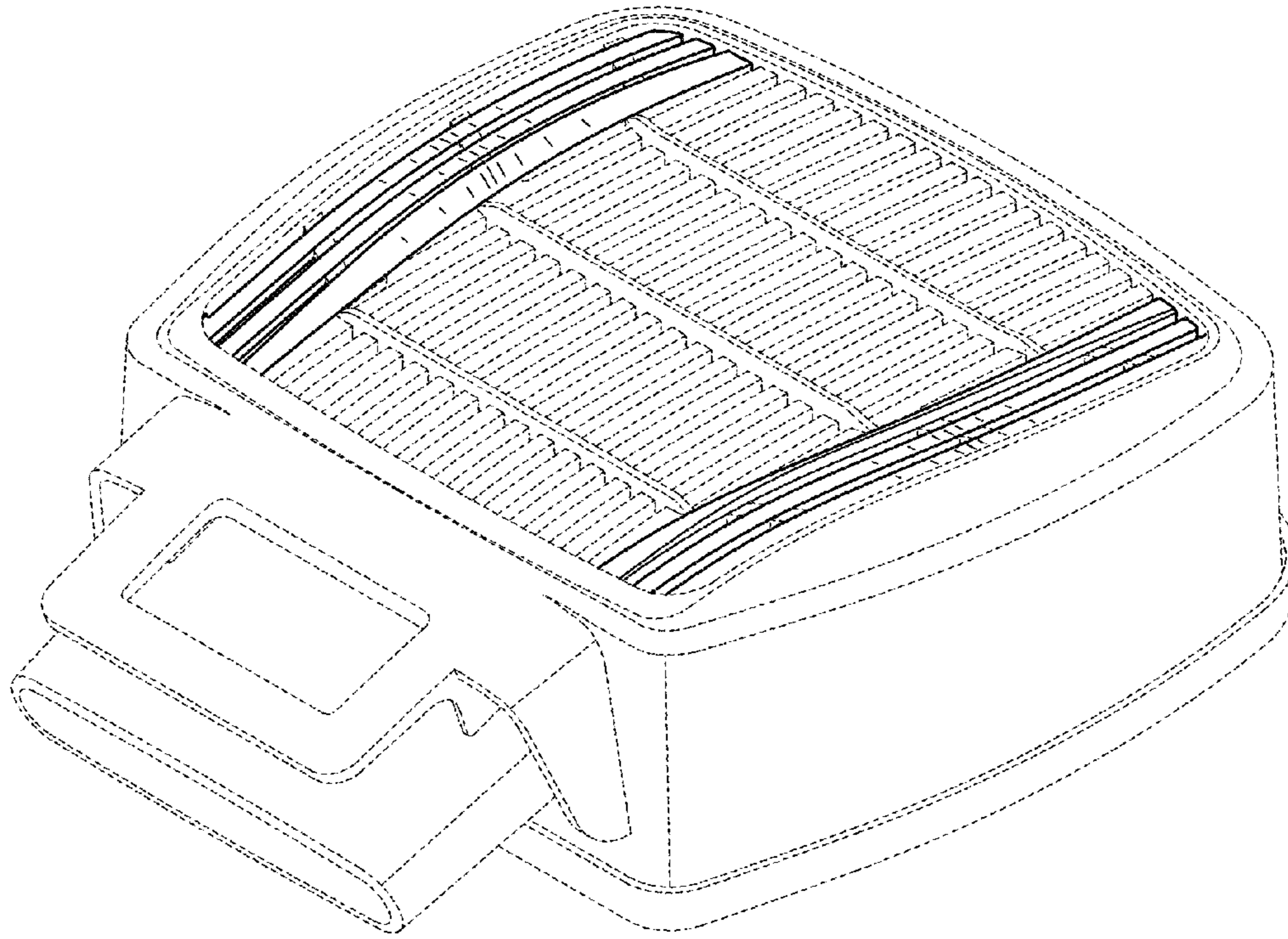
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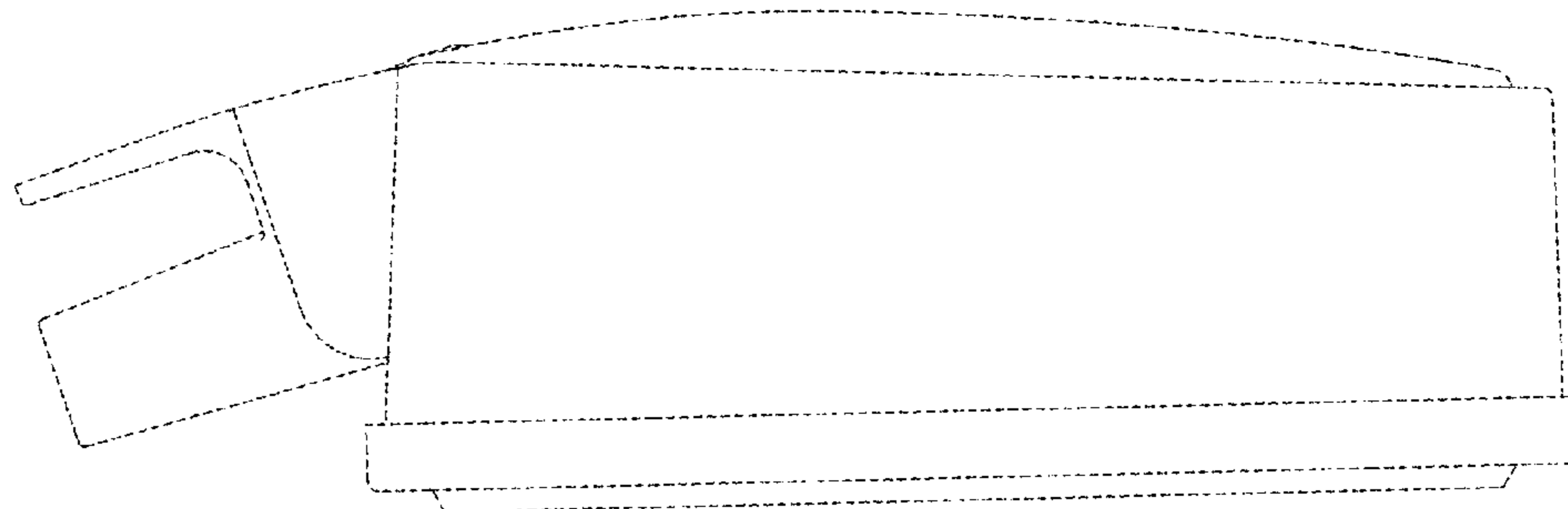
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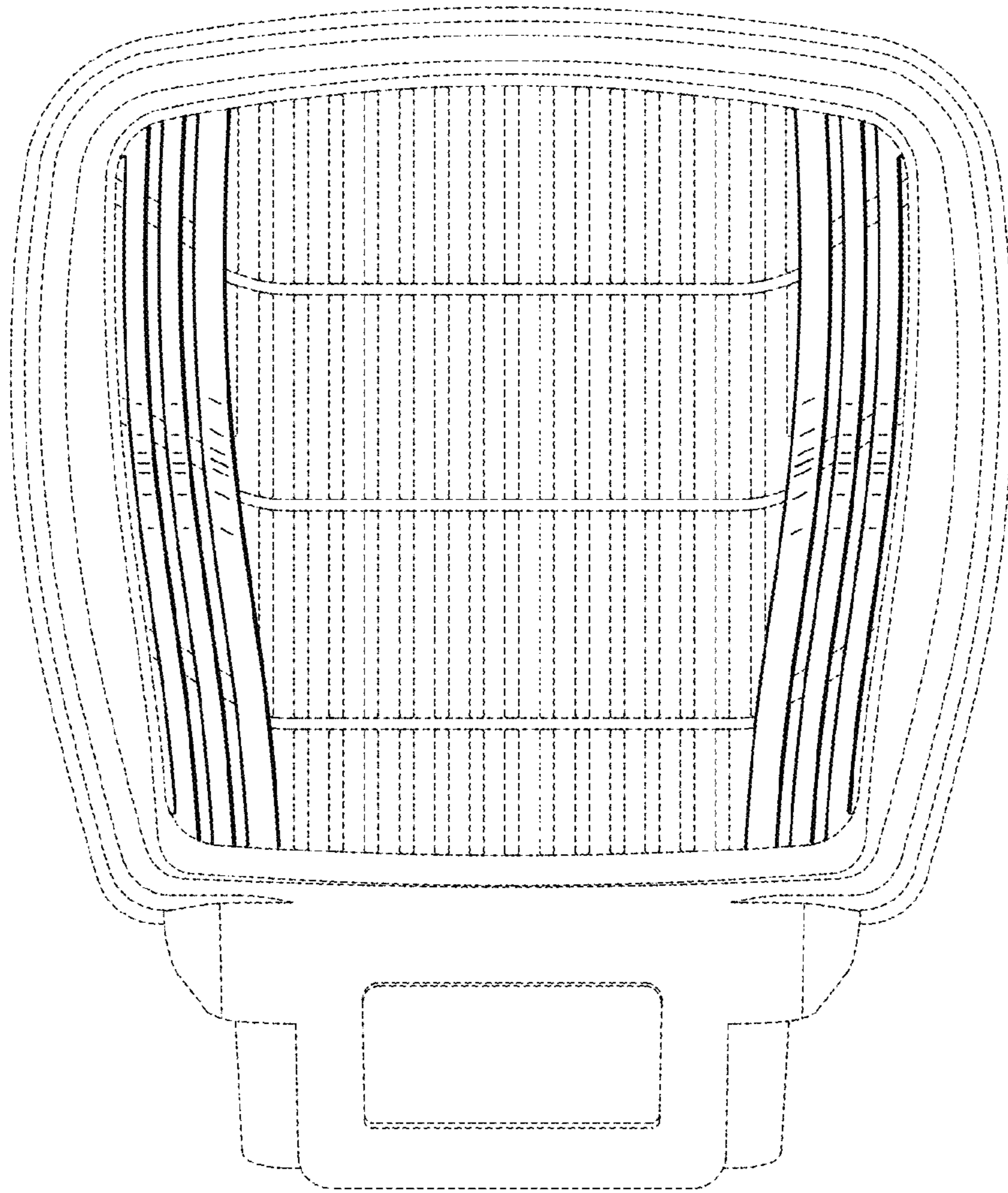
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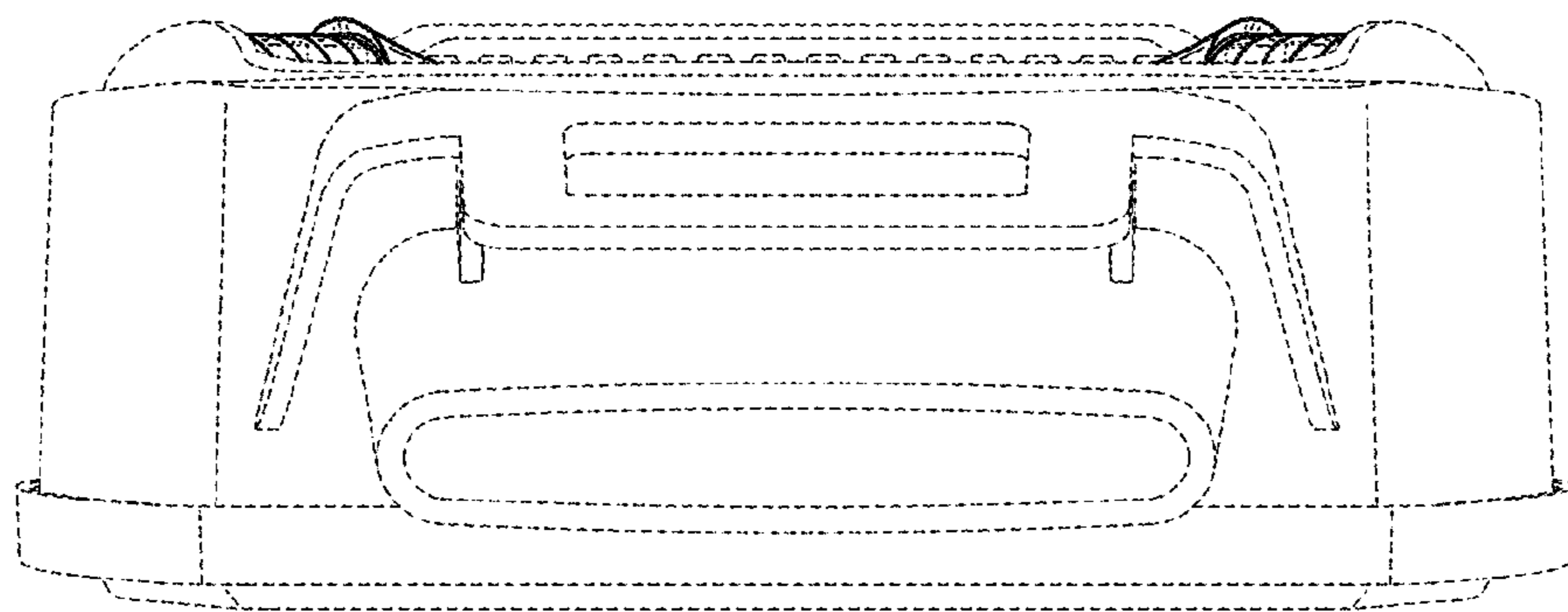
*FIG. 1*



*FIG. 2*

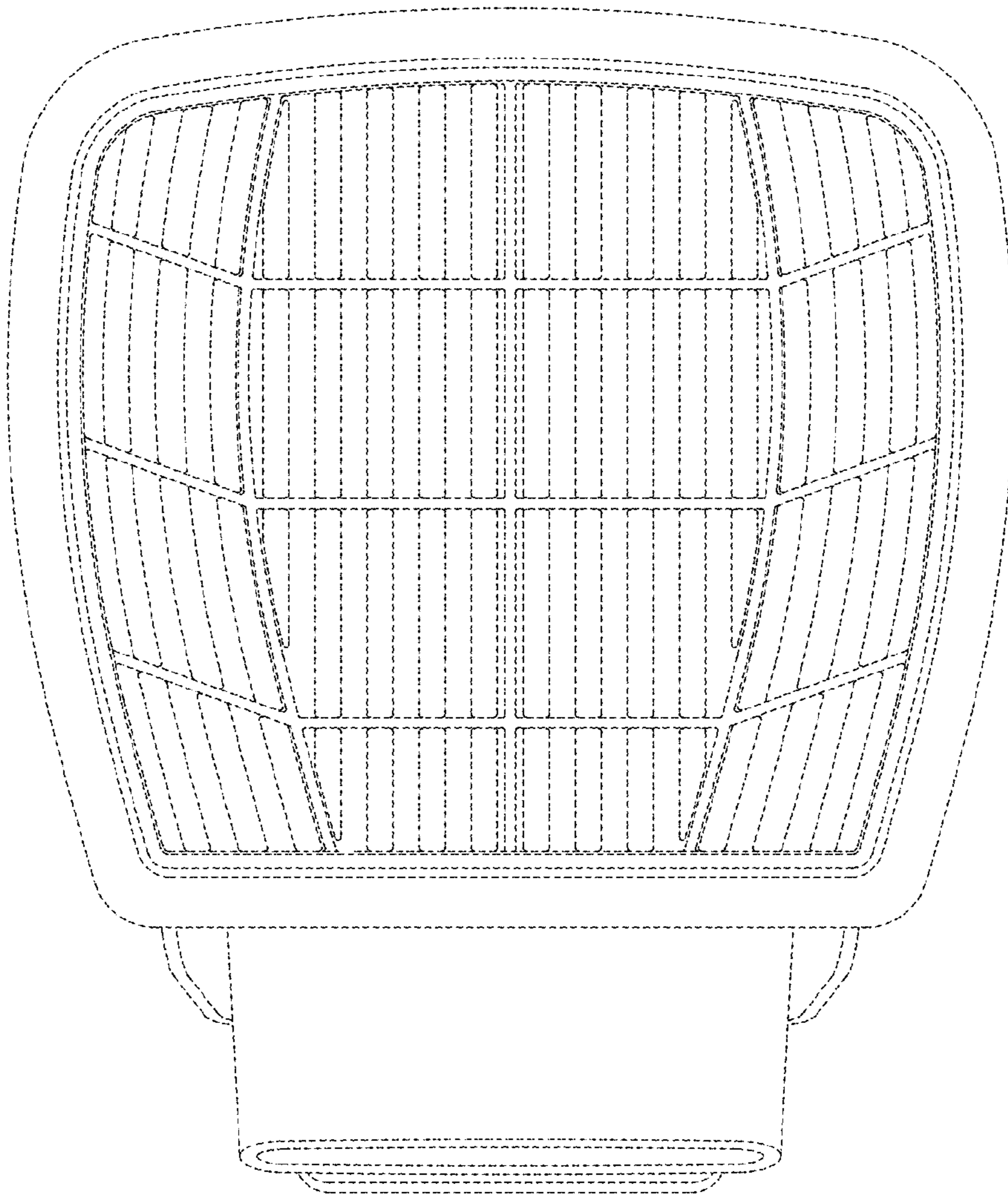


*FIG. 3*

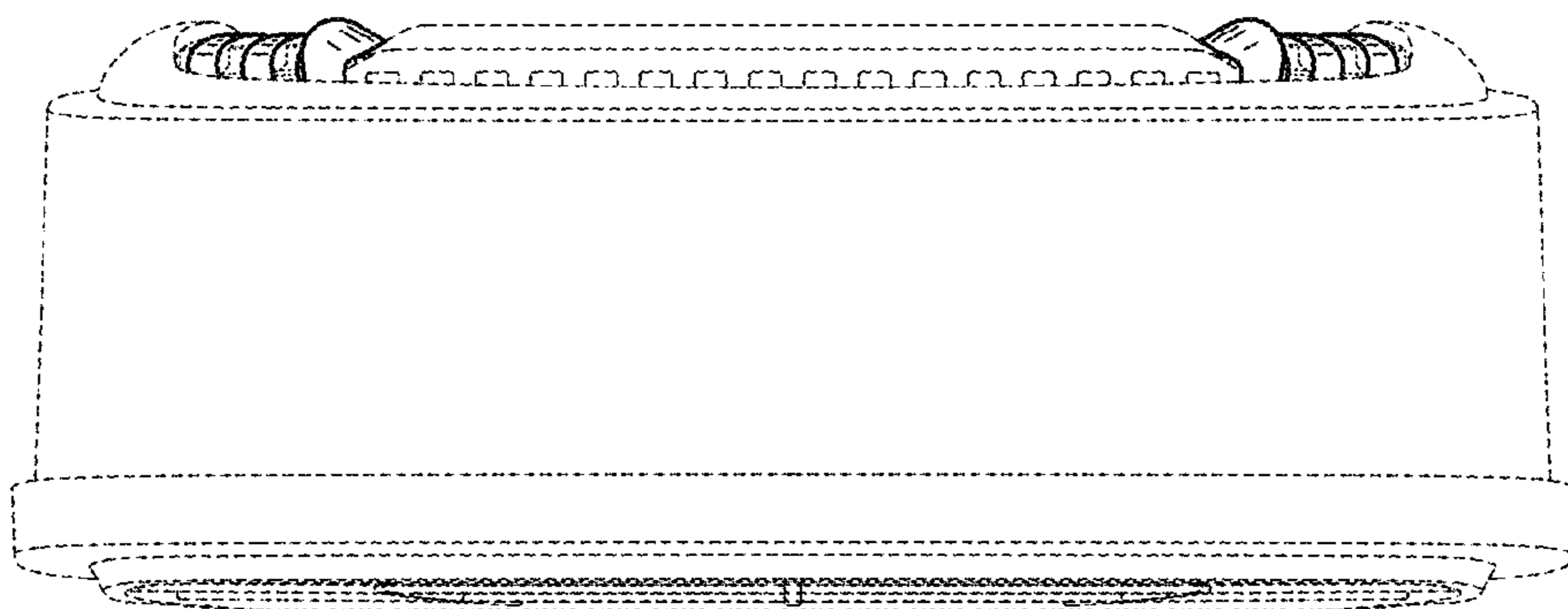


*FIG. 4*





*FIG. 5*



*FIG. 6*