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(12) **United States Design Patent** (10) **Patent No.:** **US D962,416 S**  
**Lin** (45) **Date of Patent:** **\*\* Aug. 30, 2022**

(54) **FAN**  
(71) Applicant: **Zhongshan xiyou electronic technology co., ltd, Zhongshan (CN)**  
(72) Inventor: **Xiuyan Lin, Puning (CN)**  
(\*\*) Term: **15 Years**  
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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
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D23/411  
CPC ..... F24F 2006/146; F24F 2006/008; F24F  
2221/38; F24F 2221/125; F24F 6/12;  
F24F 3/14; B05B 3/022; Y10S 261/43  
See application file for complete search history.

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(Continued)

Primary Examiner — Janice Hallmark

(57) **CLAIM**

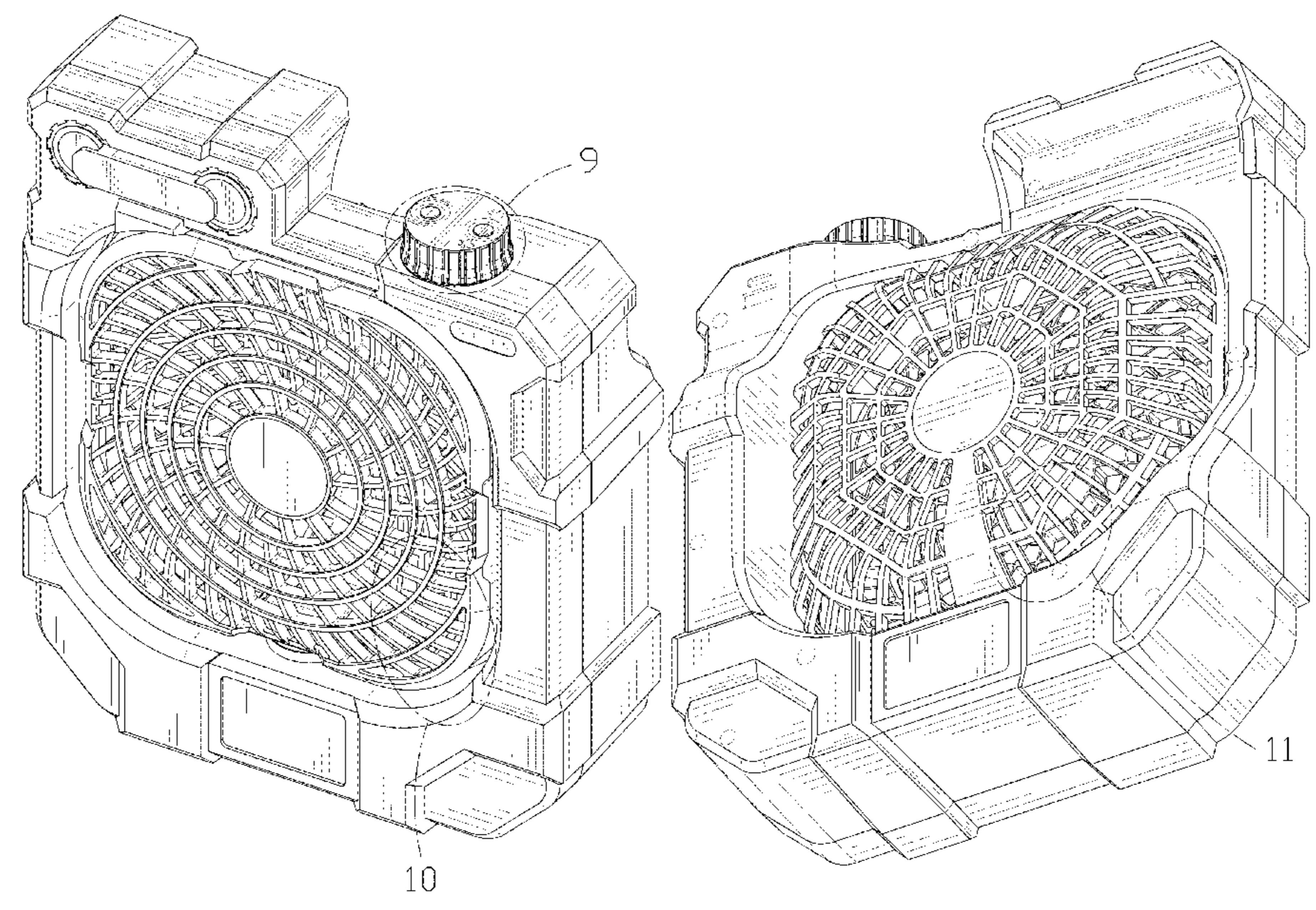
The ornamental design for a fan, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and top perspective view of a fan, showing my new design;  
FIG. 2 is a rear and bottom perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is an enlarged view of the portion of the fan encircled and labeled "9" in FIG. 1;  
FIG. 10 is an enlarged view of the portion of the fan encircled and labeled "10" in FIG. 1; and,  
FIG. 11 is an enlarged view of the portion of the fan encircled and labeled "11" in FIG. 2.  
The broken lines in the figures illustrate portions of the fan that form no part of the claimed design. The dash dot dash lines in FIGS. 1, 2, 9, 10 and 11 arc for the purpose of depicting the cut line of the enlarged view and form no part of the claim.

**1 Claim, 11 Drawing Sheets**

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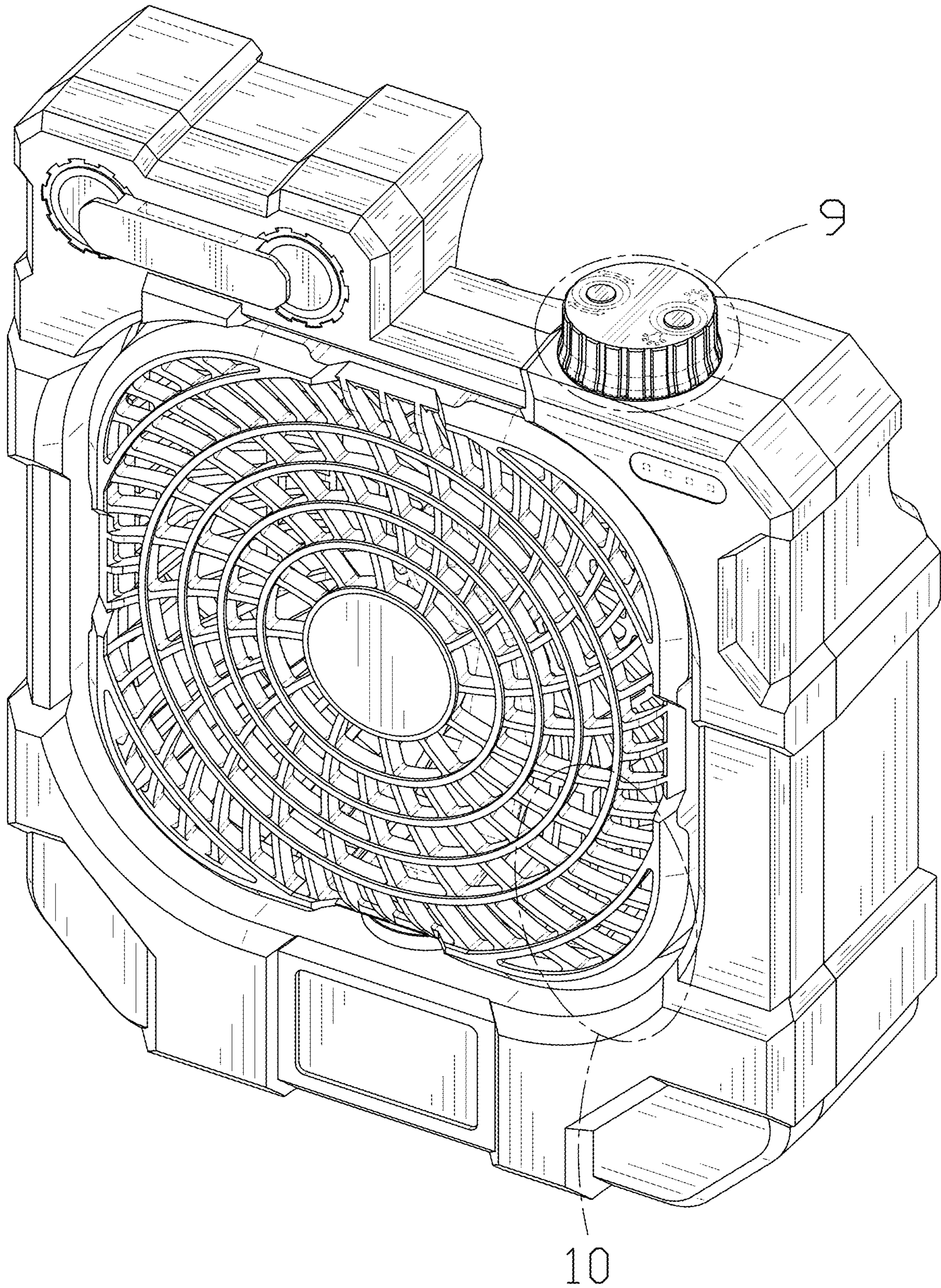


FIG. 1

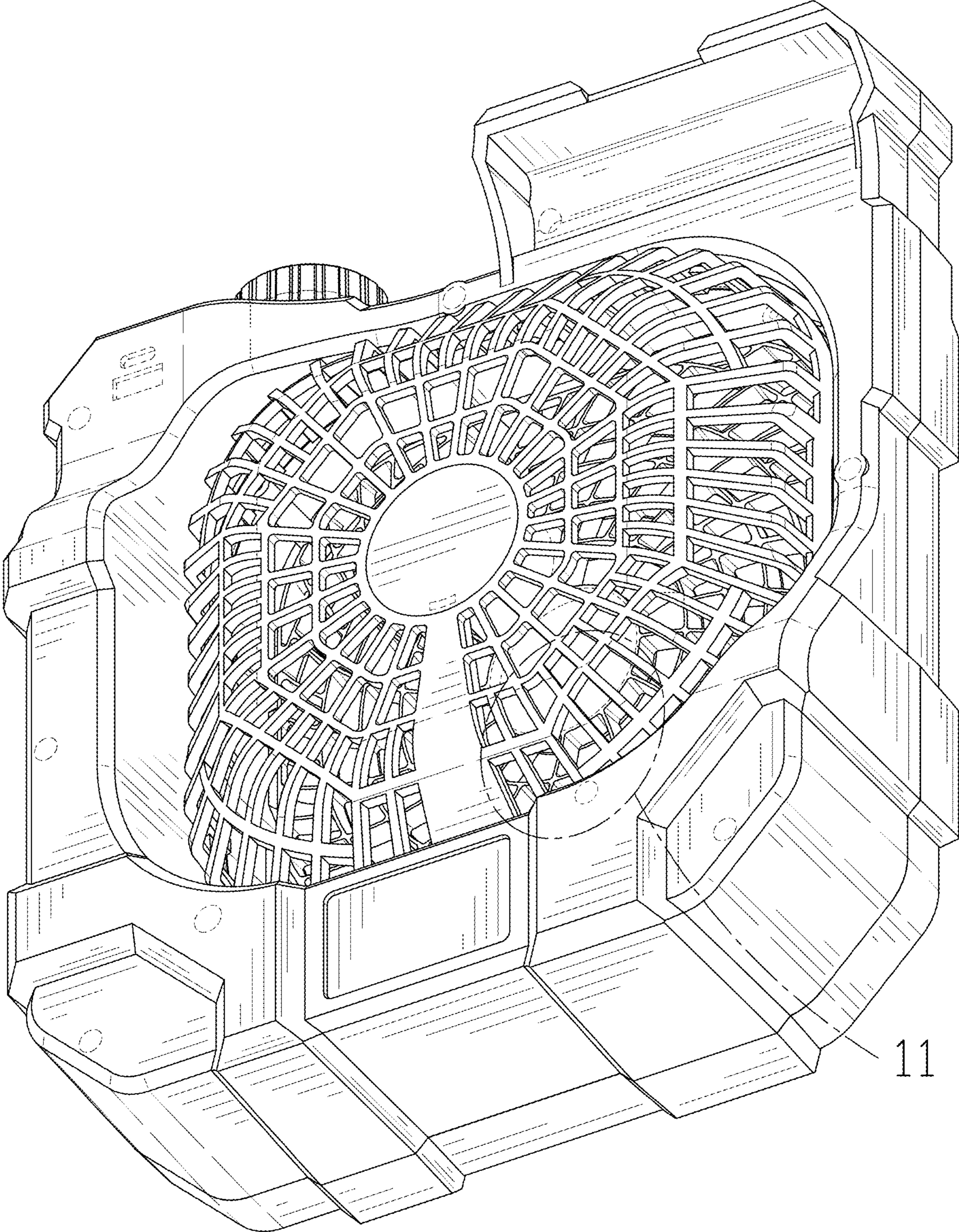


FIG. 2

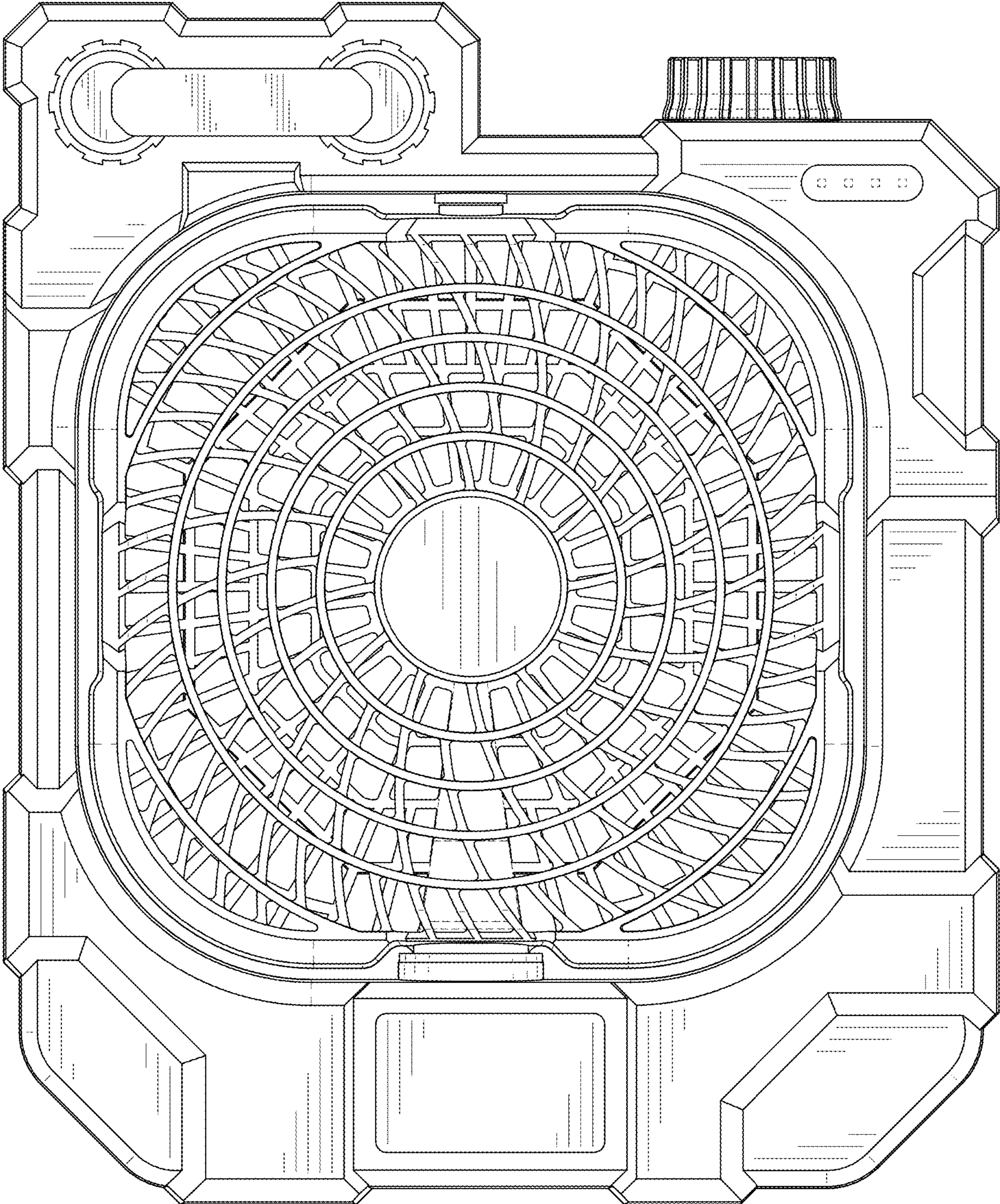


FIG. 3

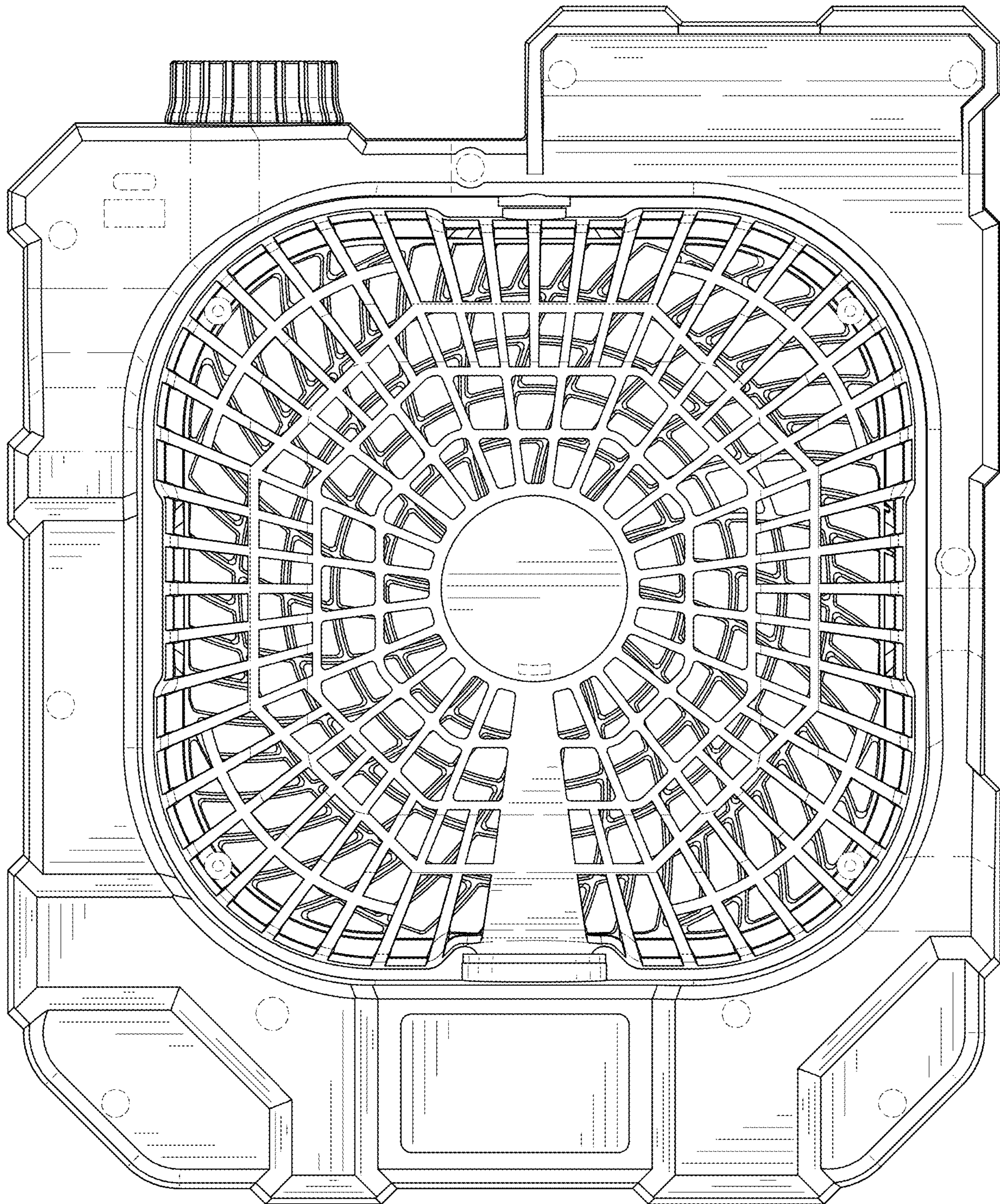


FIG. 4

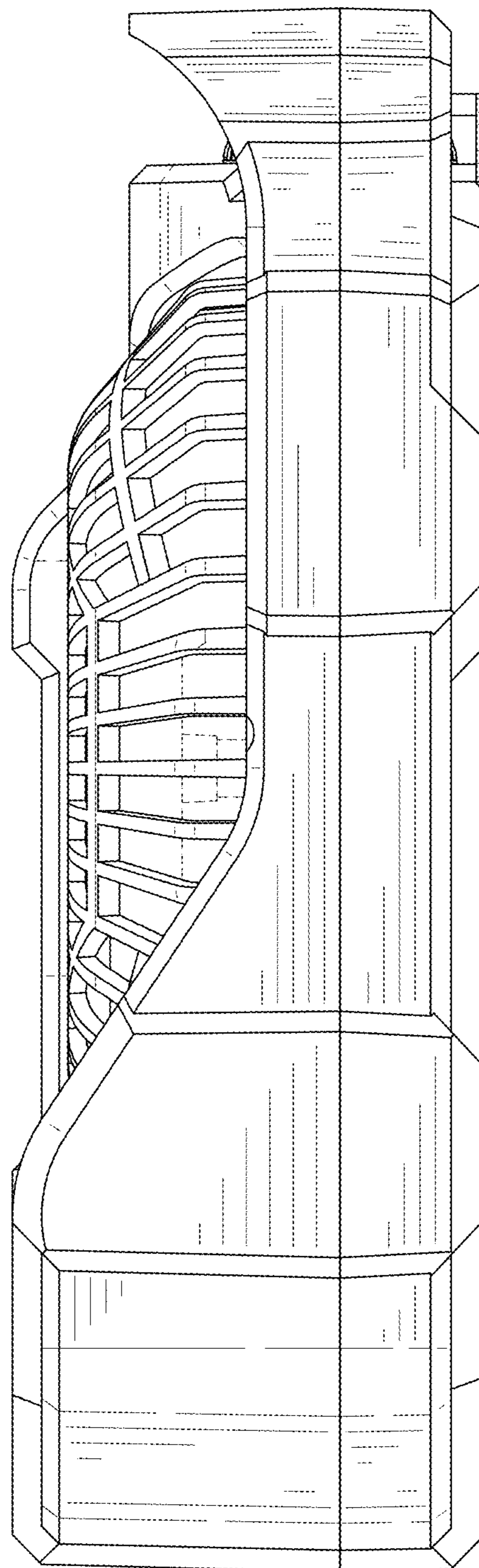


FIG. 5

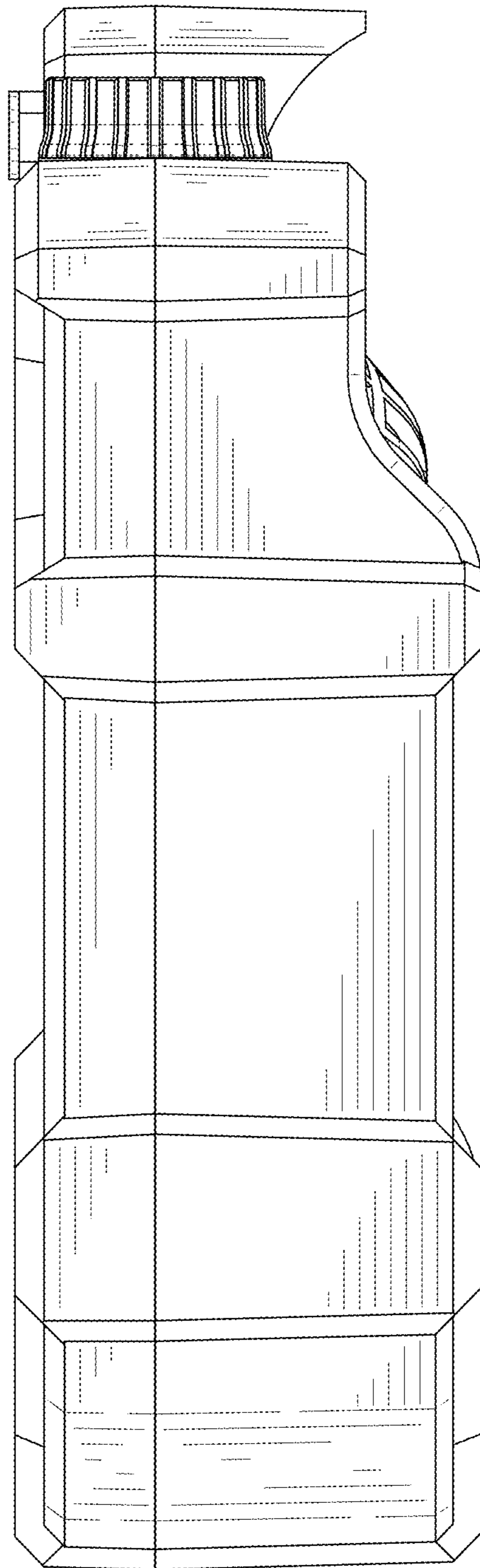


FIG. 6



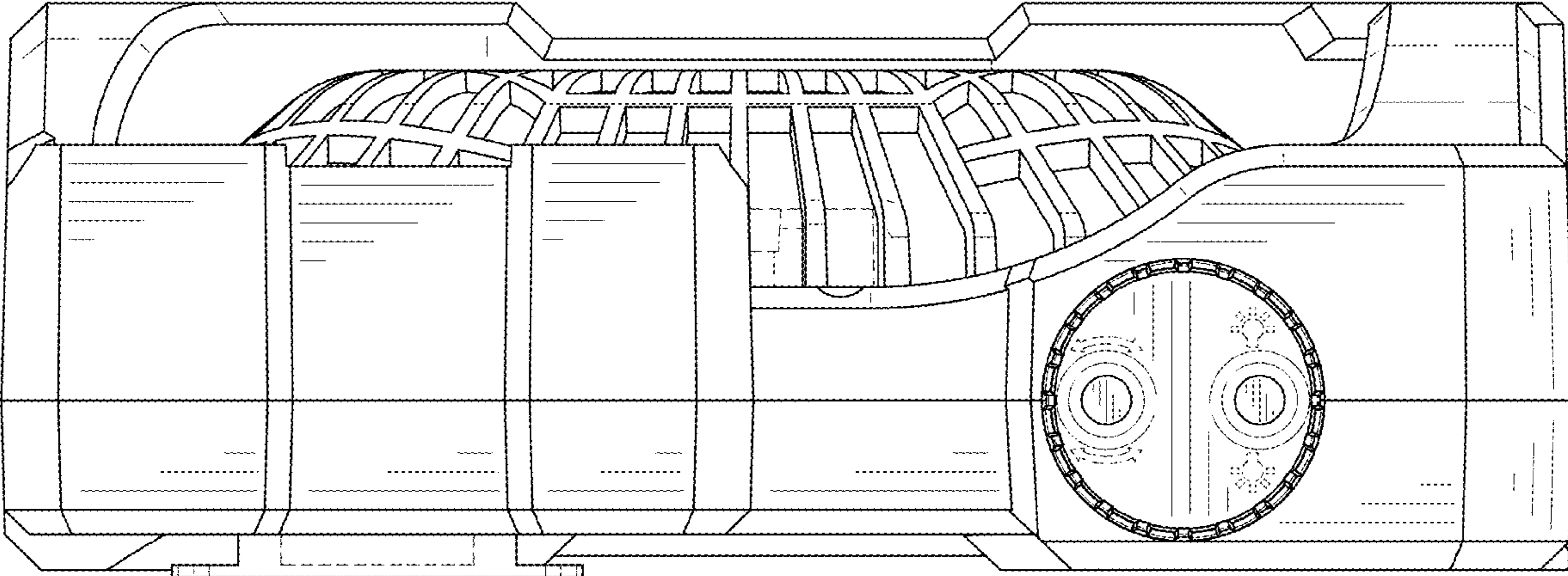


FIG. 7

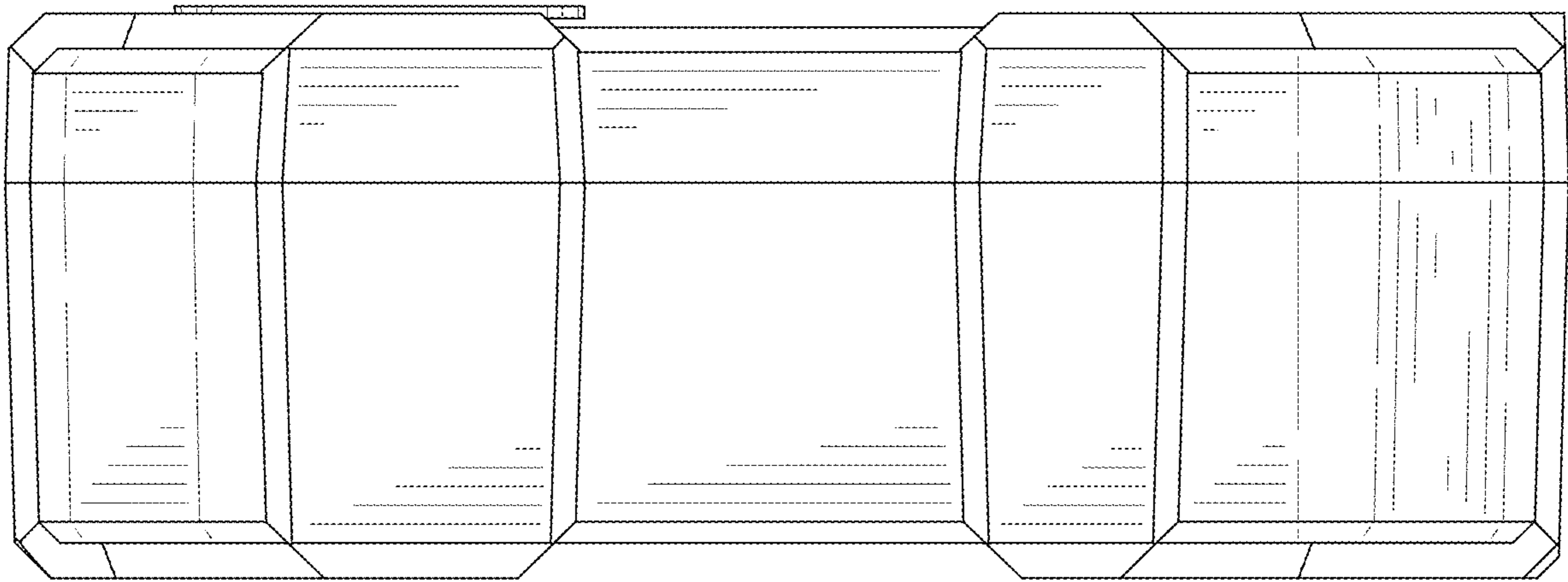


FIG. 8

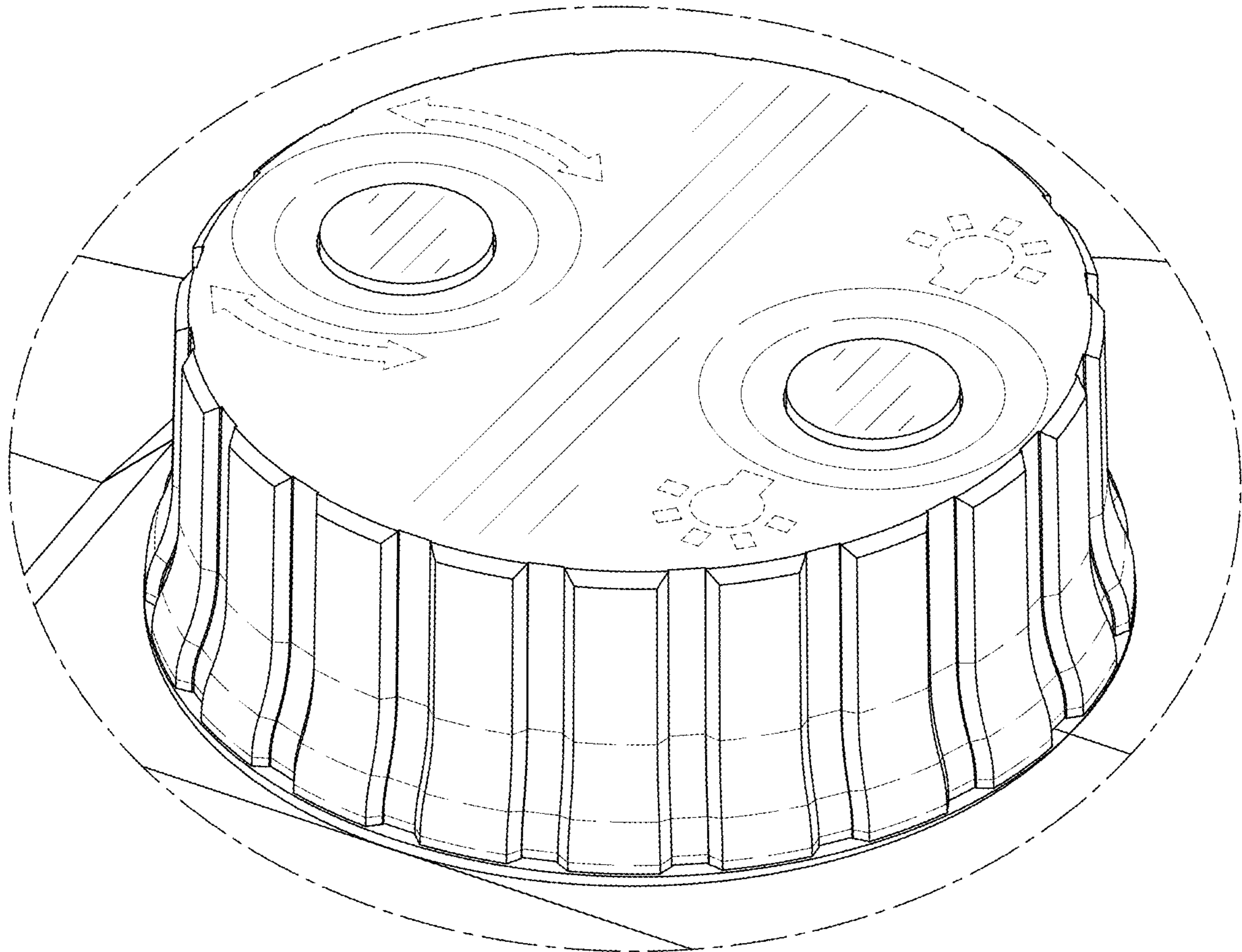


FIG. 9

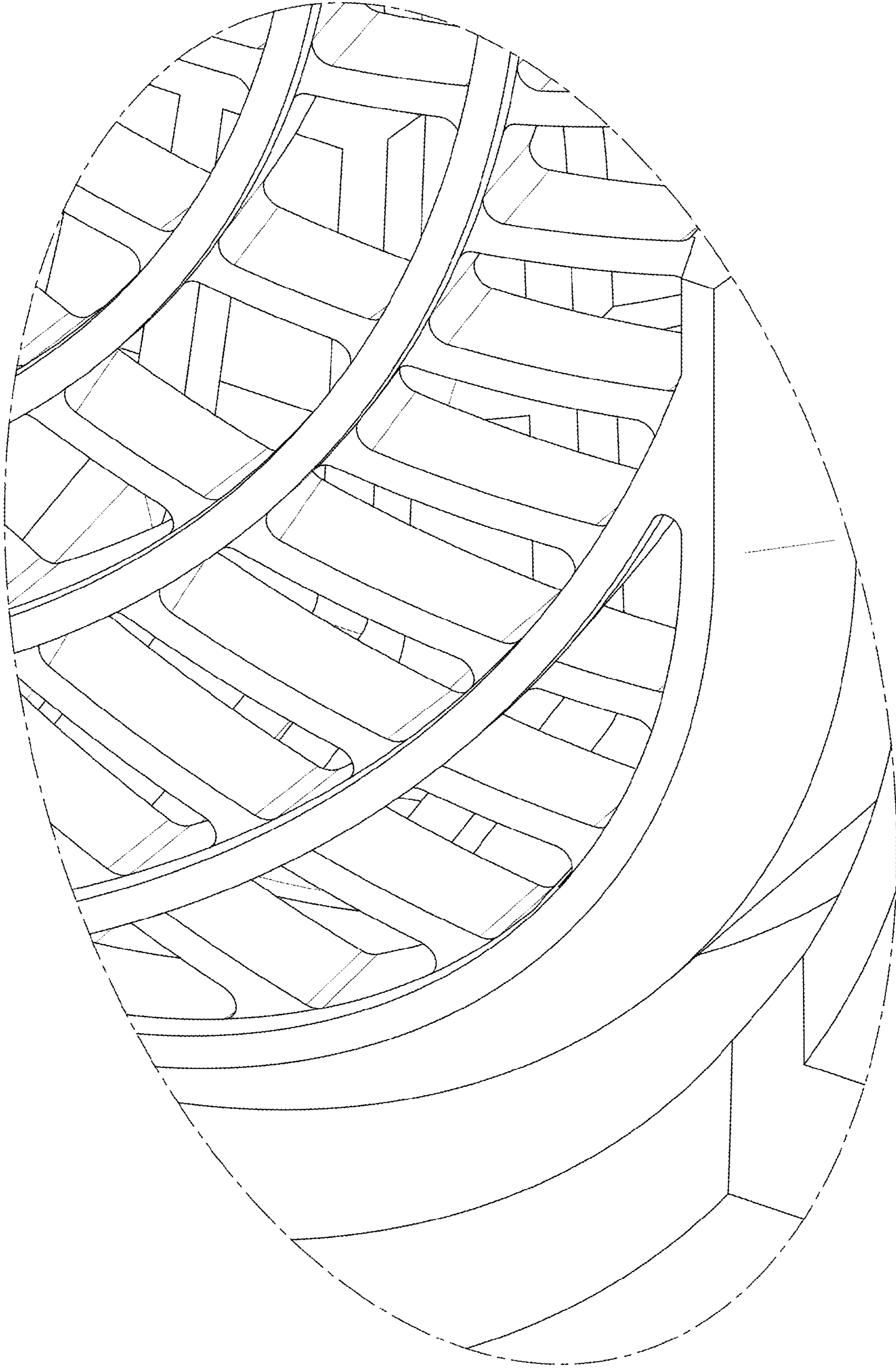


FIG. 10

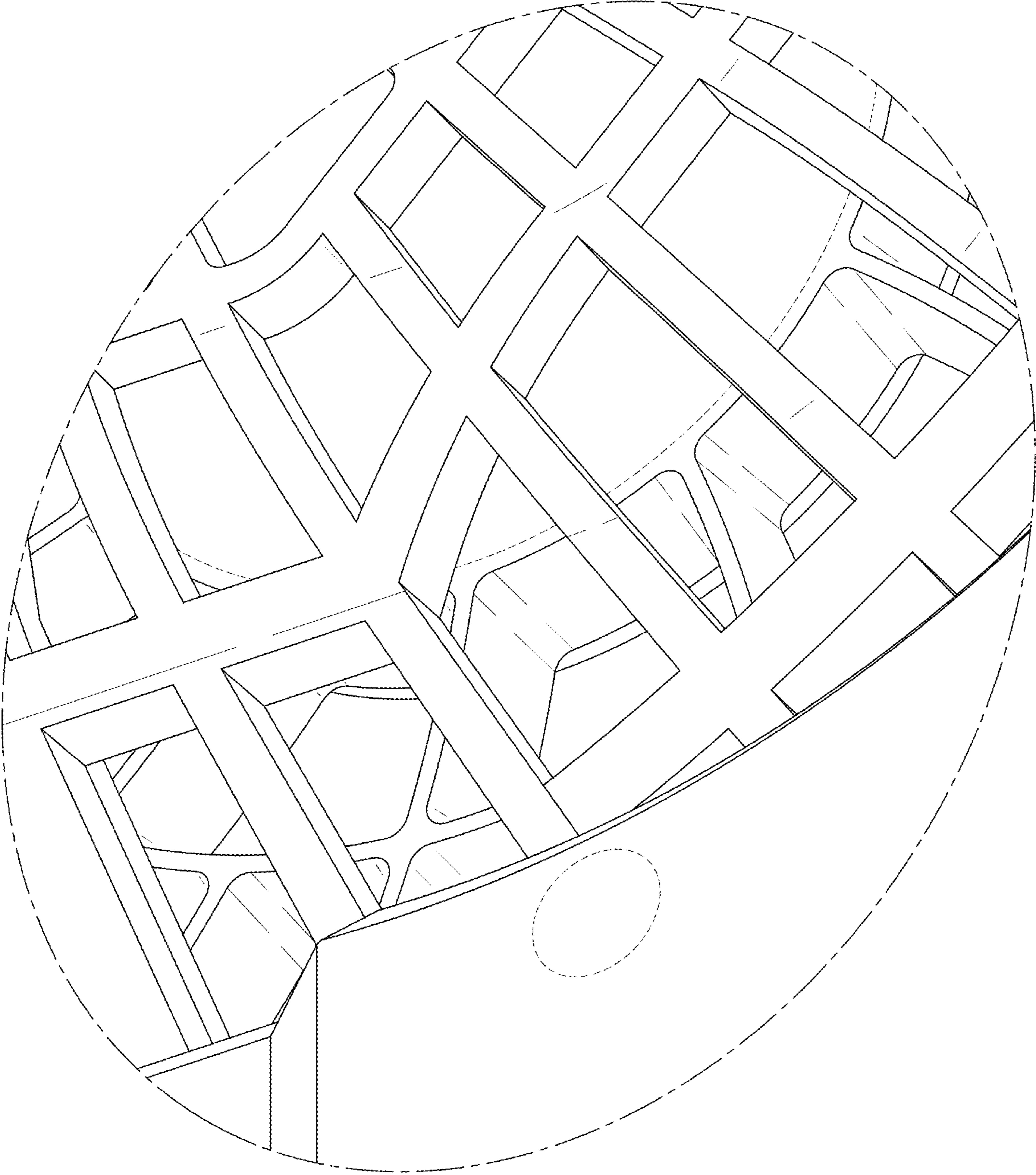


FIG. 11