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(12) **United States Design Patent**  
**Hodrinsky**

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(54) **HEAT SINK FOR A LIGHT-EMITTING DIODE**

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

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(52) **U.S. Cl.**  
USPC ..... **D13/179**

(58) **Field of Classification Search**  
USPC ..... D13/179, 122, 182  
CPC ..... H01L 23/34; H01L 31/1024; H01L 33/64;  
H01L 23/367; H01L 23/46; H01L 23/467;  
H01L 23/473; G06F 1/20; H05K  
7/20972; B23P 2700/10; F28F 2215/00;  
F28F 2215/08

See application file for complete search history.

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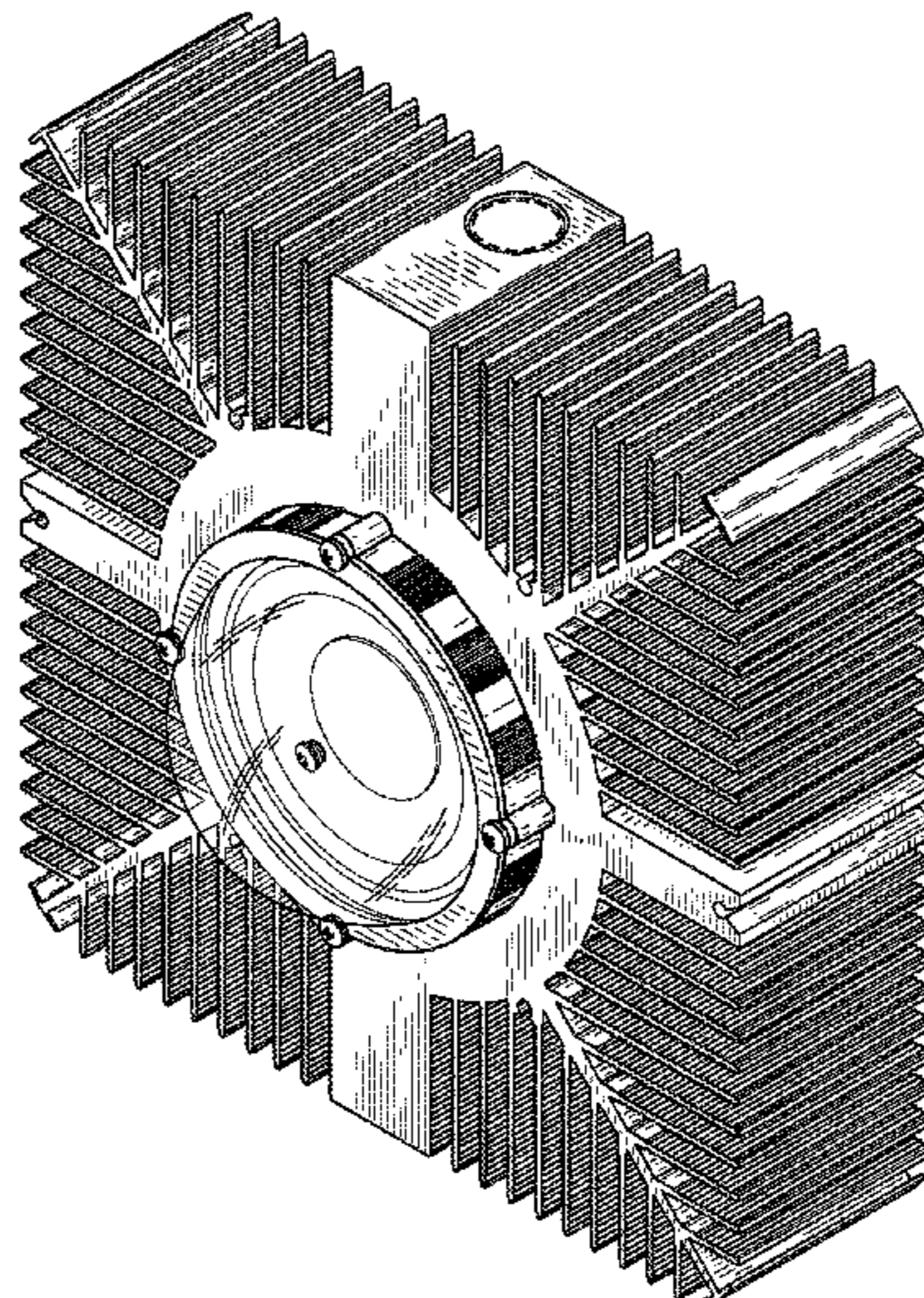
(57) **CLAIM**

What is claimed is the ornamental design for a heat sink for a light-emitting diode, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the heat sink according to the present invention;  
FIG. 2 is a top view of the heat sink according to the present invention;  
FIG. 3 is a side view of the heat sink according to the present invention;  
FIG. 4 is a front view of the heat sink according to the present invention;  
FIG. 5 is a back view of the heat sink according to the present invention;  
FIG. 6 is a perspective view with a region shown in dot-dash for an enlarged detail view of the heat sink according to the present invention;  
FIG. 7 is an enlarged region as indicated in FIG. 6;  
FIG. 8 is a front view with a region shown in dot-dash for an enlarged detail view of the heat sink according to the present invention; and,  
FIG. 9 is an enlarged region as indicated in FIG. 8.  
The broken lines illustrate portions of the heat sink for a light-emitting diode and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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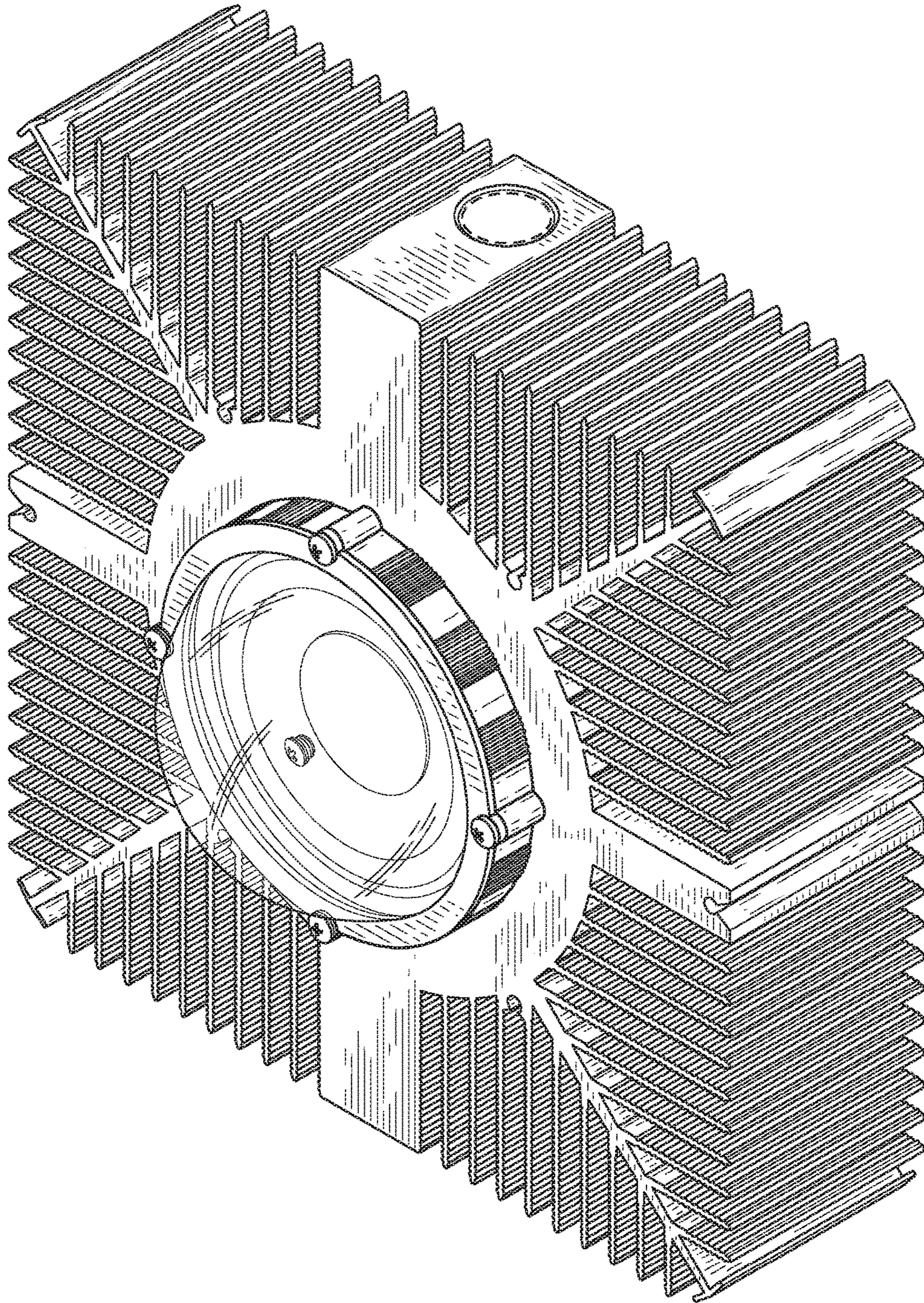


FIG. 1

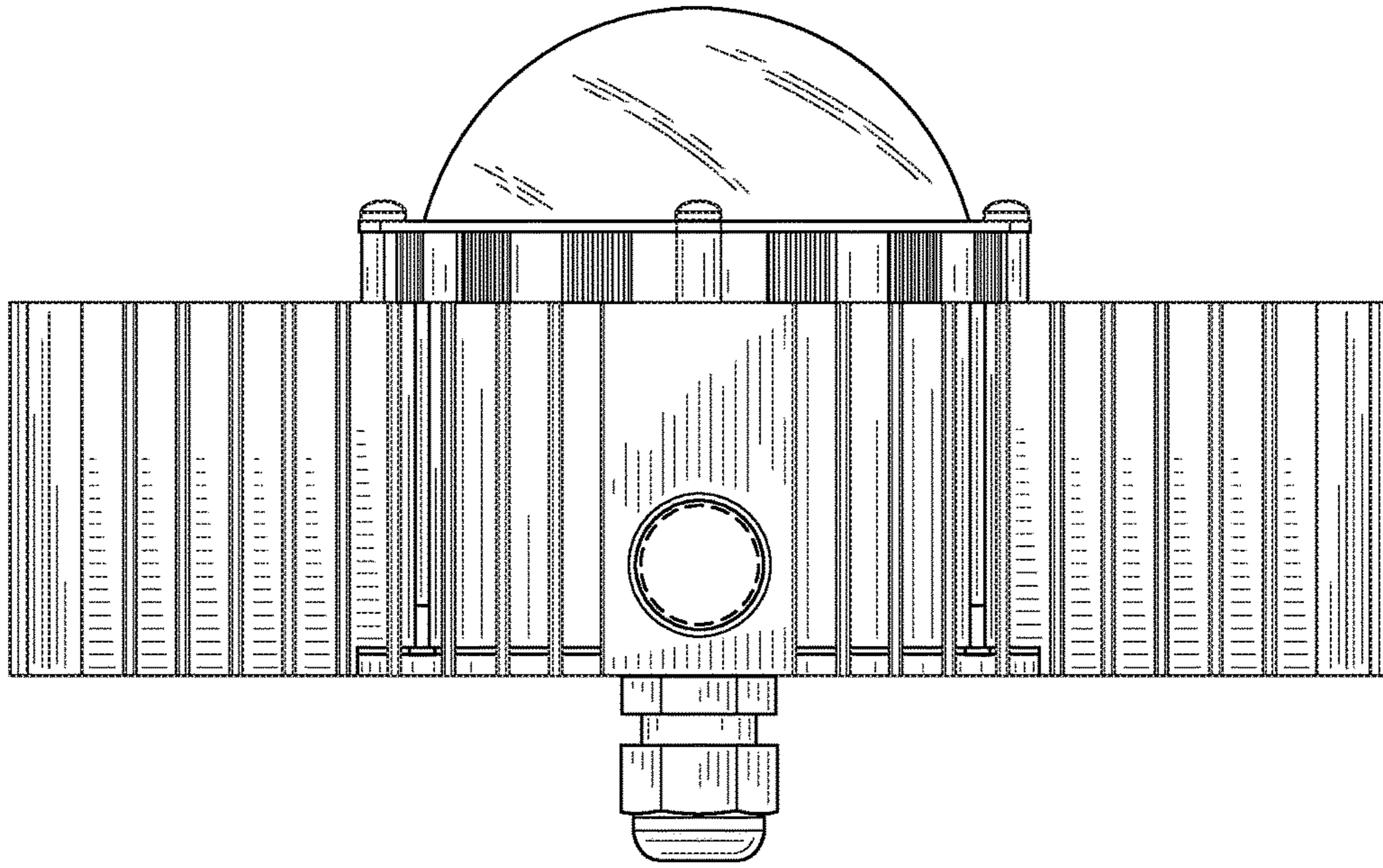


FIG. 2

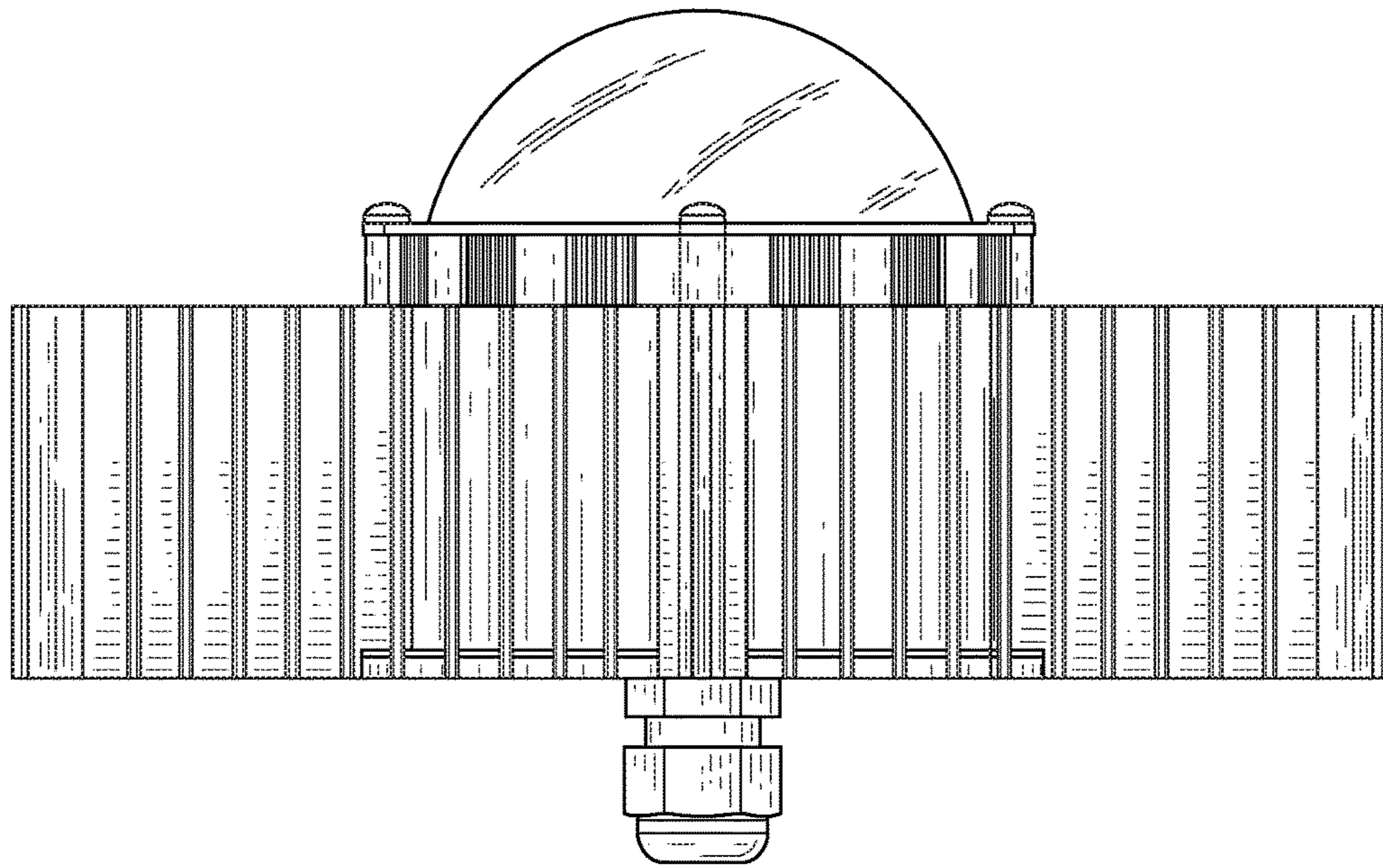


FIG. 3

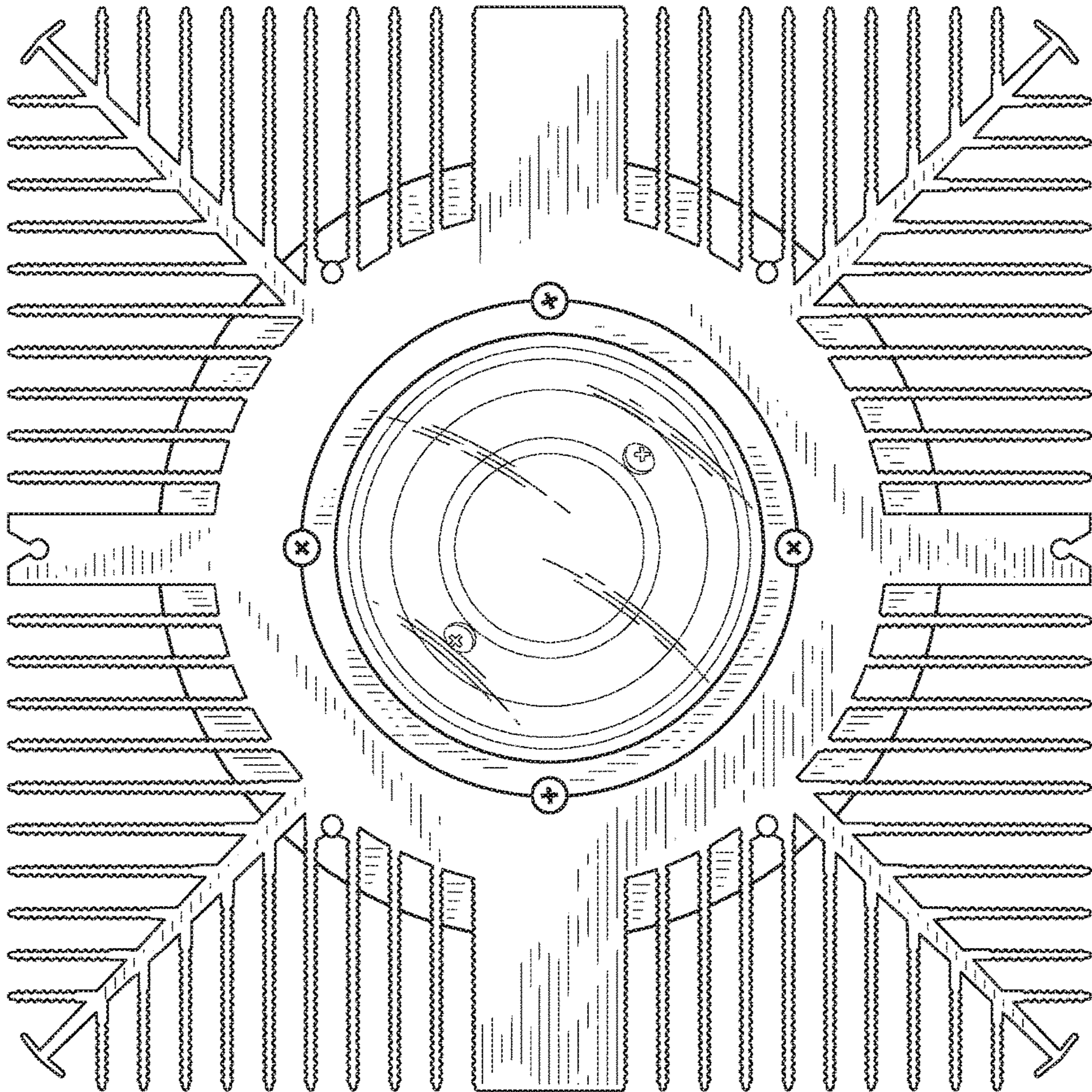


FIG. 4

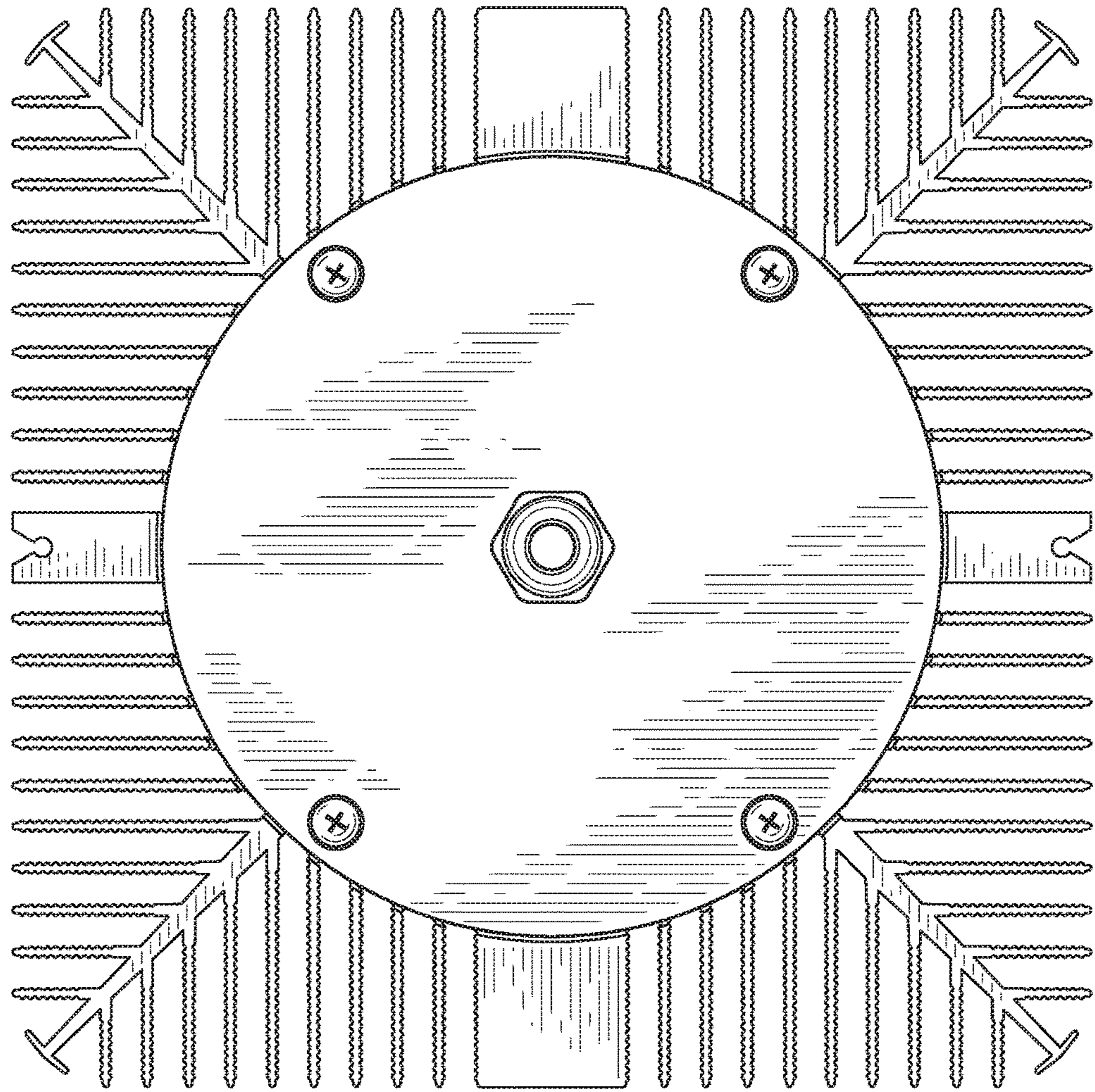


FIG. 5

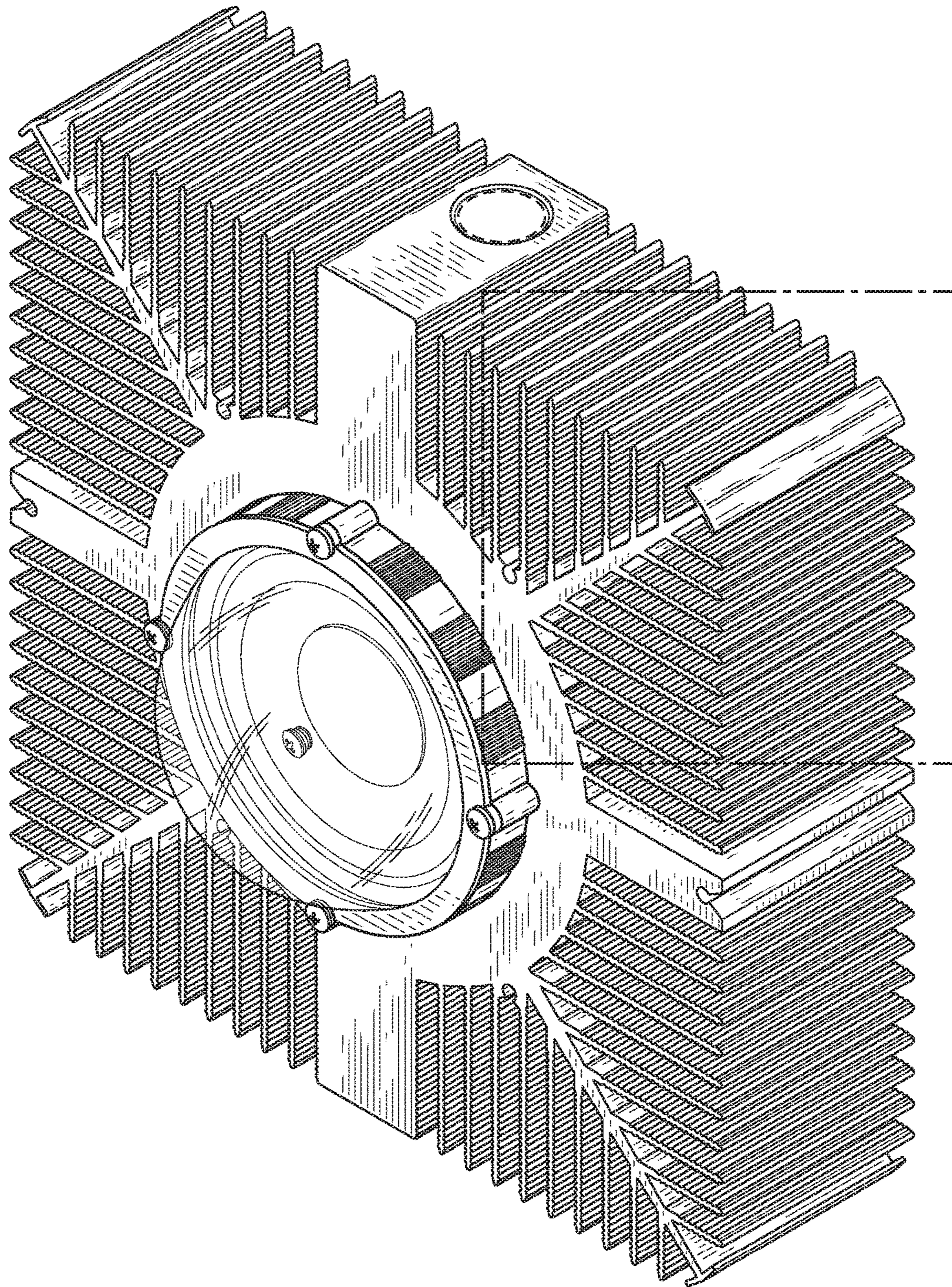


FIG. 6

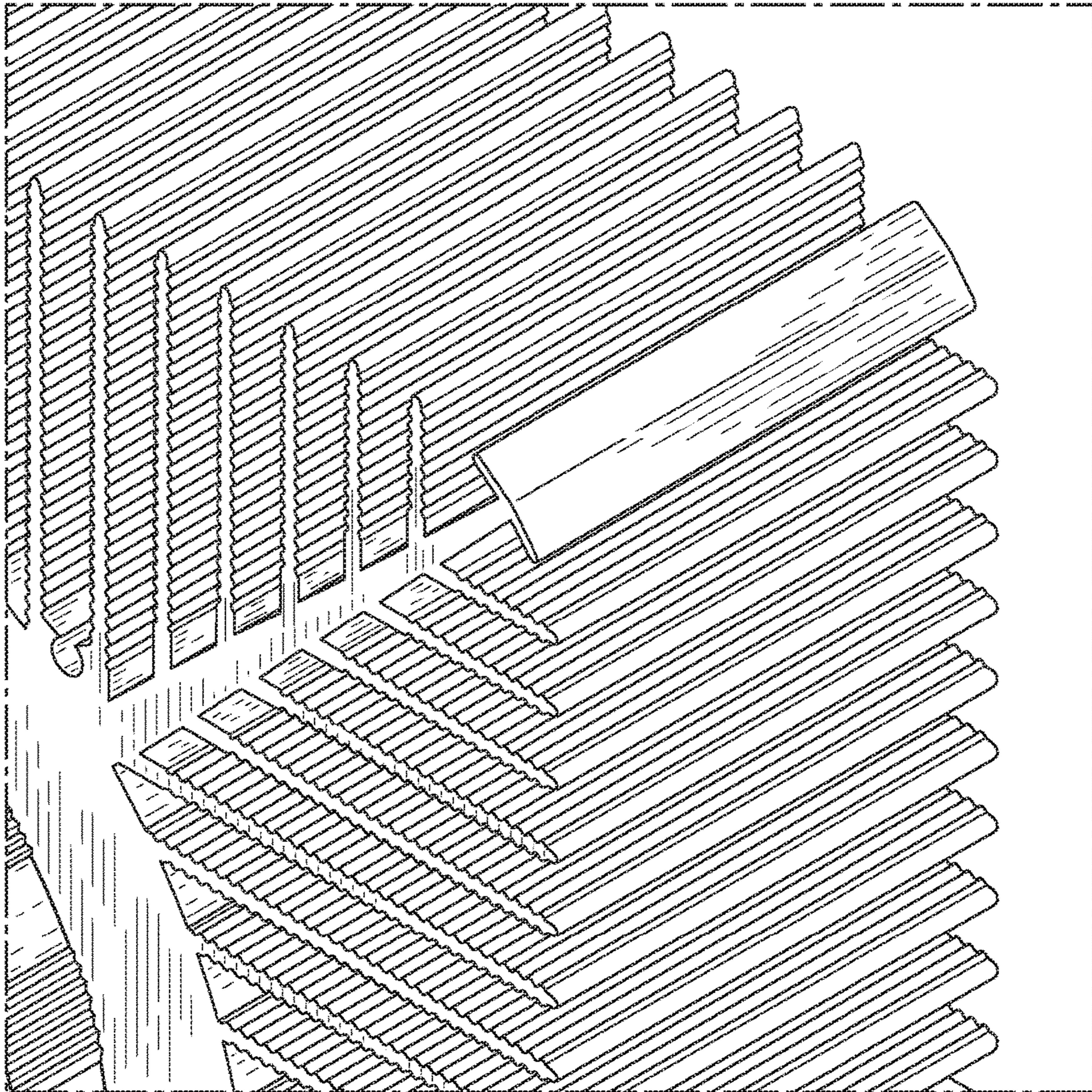


FIG. 7



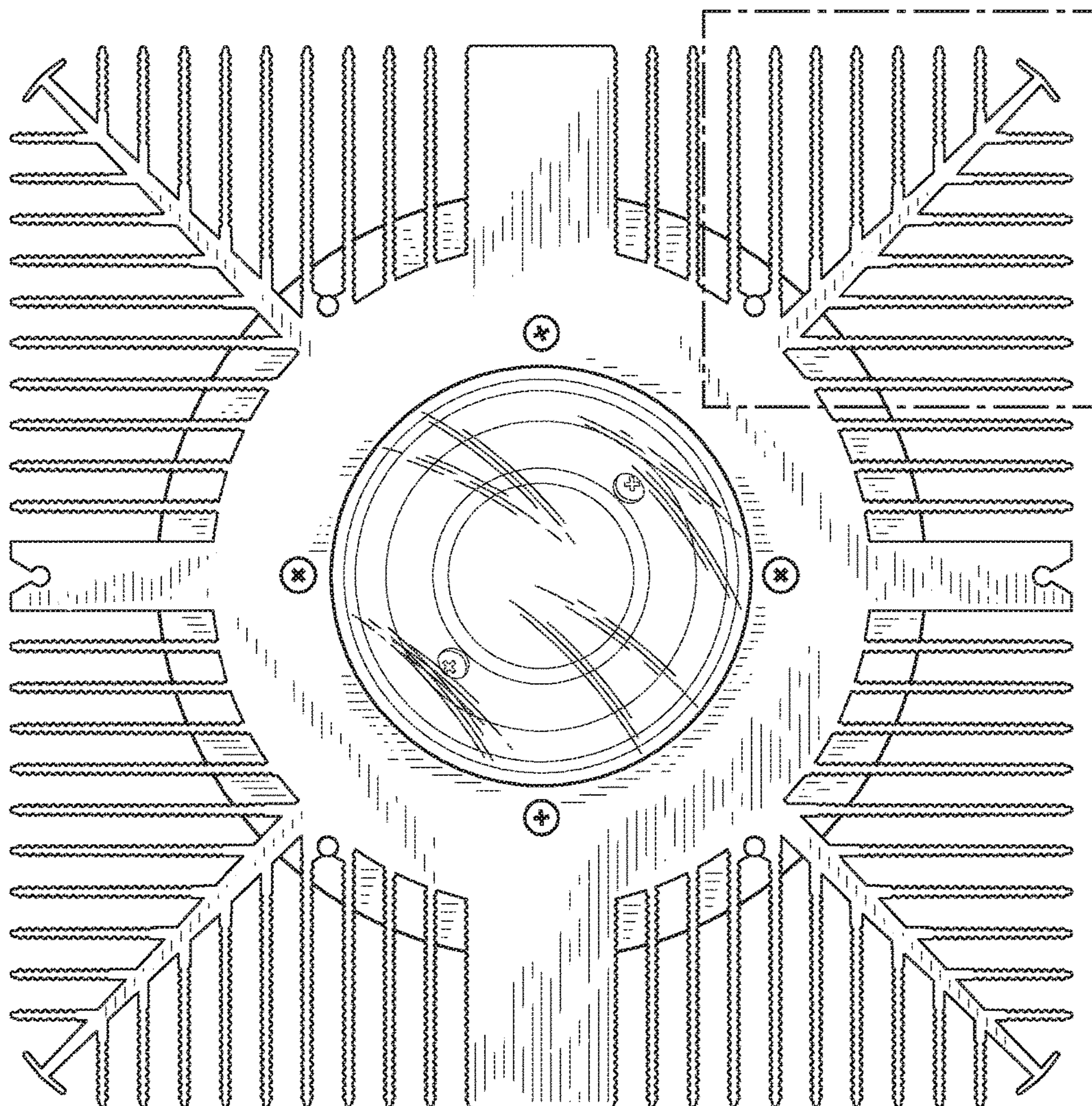


FIG. 8

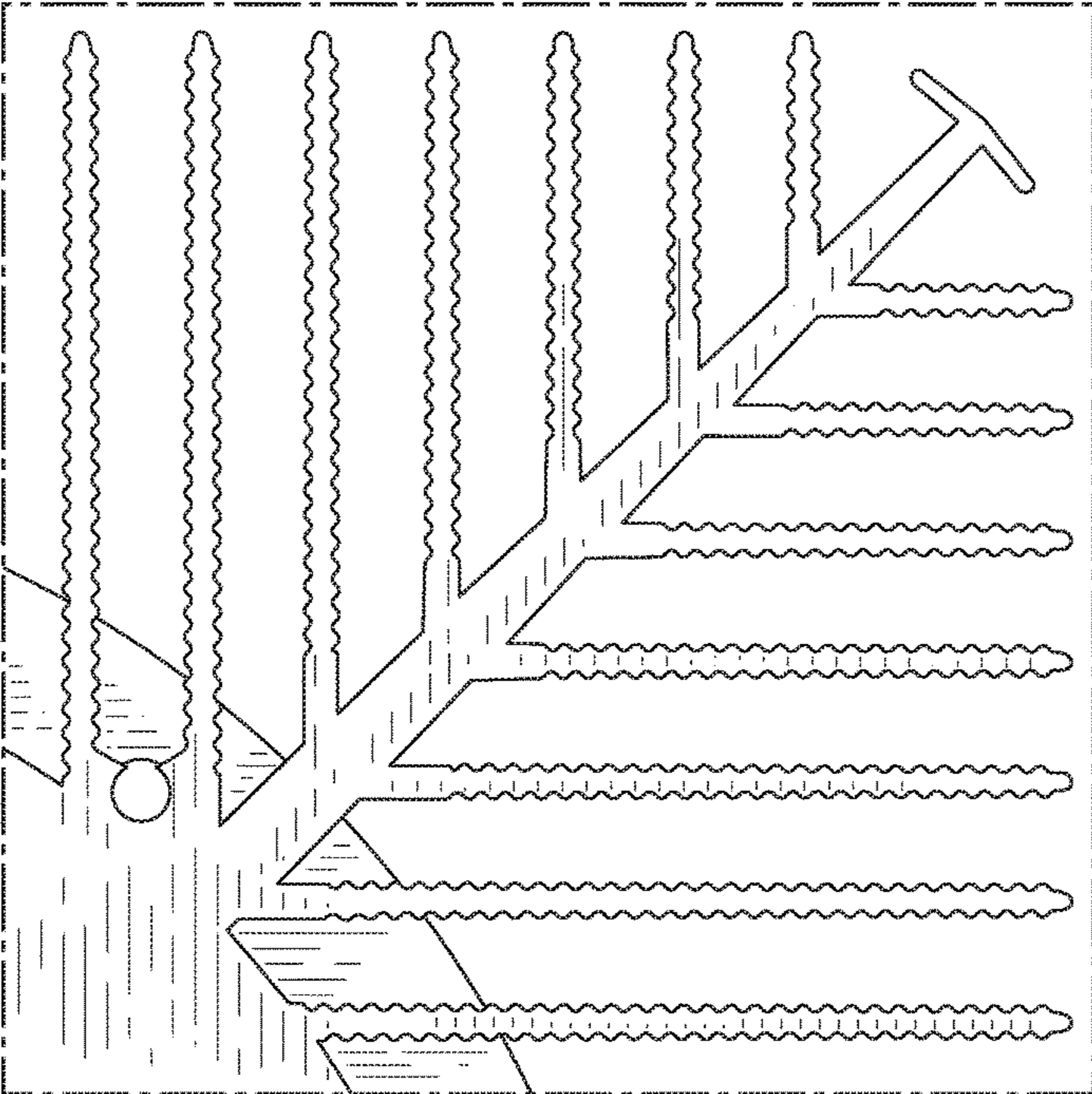


FIG. 9