



US00D906567S

(12) **United States Design Patent** (10) **Patent No.:** **US D906,567 S**  
**Yu** (45) **Date of Patent:** **\*\* Dec. 29, 2020**

(54) **HOUSING FOR A LED-BASED LIGHTING APPARATUS**

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(72) Inventor: **Chung Han Yu**, City of Industry, CA (US)

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

(21) Appl. No.: **29/687,053**

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(51) **LOC (12) Cl.** ..... **26-05**

(52) **U.S. Cl.**  
USPC ..... **D26/72**

(58) **Field of Classification Search**

USPC .... D26/24, 72, 74, 75-78, 81-92, 118, 122, D26/142, 149; D13/134; D10/111-115

CPC ..... F21V 23/003; F21V 23/023; F21V 29/71; F21V 29/713; F21V 29/717; F21V 29/73; F21V 29/74; F21V 29/745; F21V 29/75; F21V 29/76; F21V 1/02; F21V 5/00; F21Y 2115/10; F21S 8/02; F21S 8/04; F21S 8/026

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a housing for LED-based lighting apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is a bottom perspective view of a housing for LED-based lighting apparatus according to a first embodiment of the invention;

FIG. 2 is a front view of the housing for a LED-based lighting apparatus of FIG. 1;

FIG. 3 is a back view of the housing for a LED-based lighting apparatus of FIG. 1;

FIG. 4 is a right side view of the housing for a LED-based lighting apparatus of FIG. 1;

FIG. 5 is a left side view of the housing for a LED-based lighting apparatus of FIG. 1;

FIG. 6 is a top view of the housing for a LED-based lighting apparatus of FIG. 1;

FIG. 7 is a bottom view of the housing for a LED-based lighting apparatus of FIG. 1;

FIG. 8 is a top perspective view of the housing for a LED-based lighting apparatus of FIG. 1;

FIG. 9 is a bottom perspective view of a housing for a LED-based lighting apparatus according to a second embodiment of the invention;

FIG. 10 is a front view of the housing for a LED-based lighting apparatus of FIG. 9;

FIG. 11 is a back view of the housing for a LED-based lighting apparatus of FIG. 9;

FIG. 12 is a right side view of the housing for a LED-based lighting apparatus of FIG. 9;

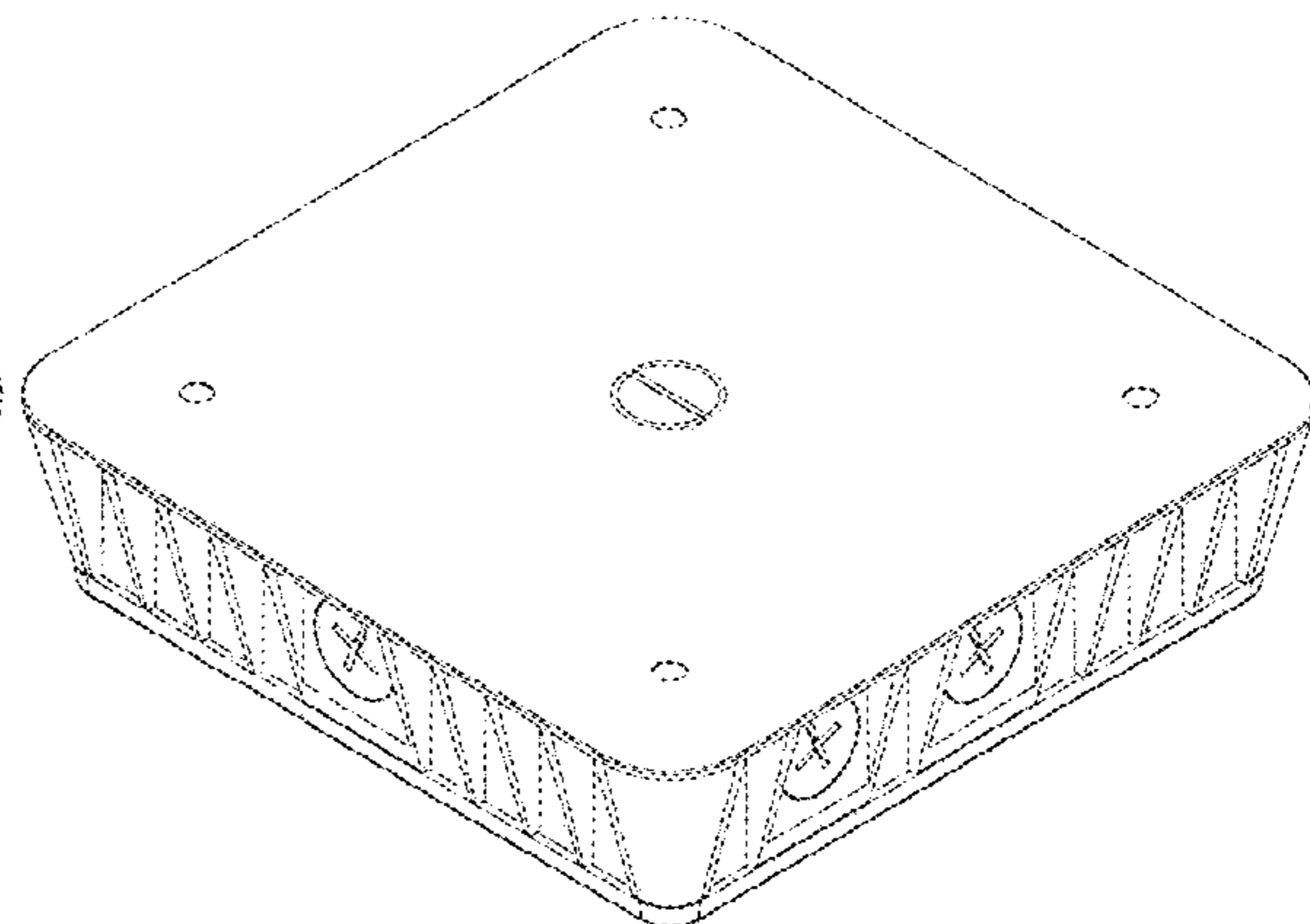
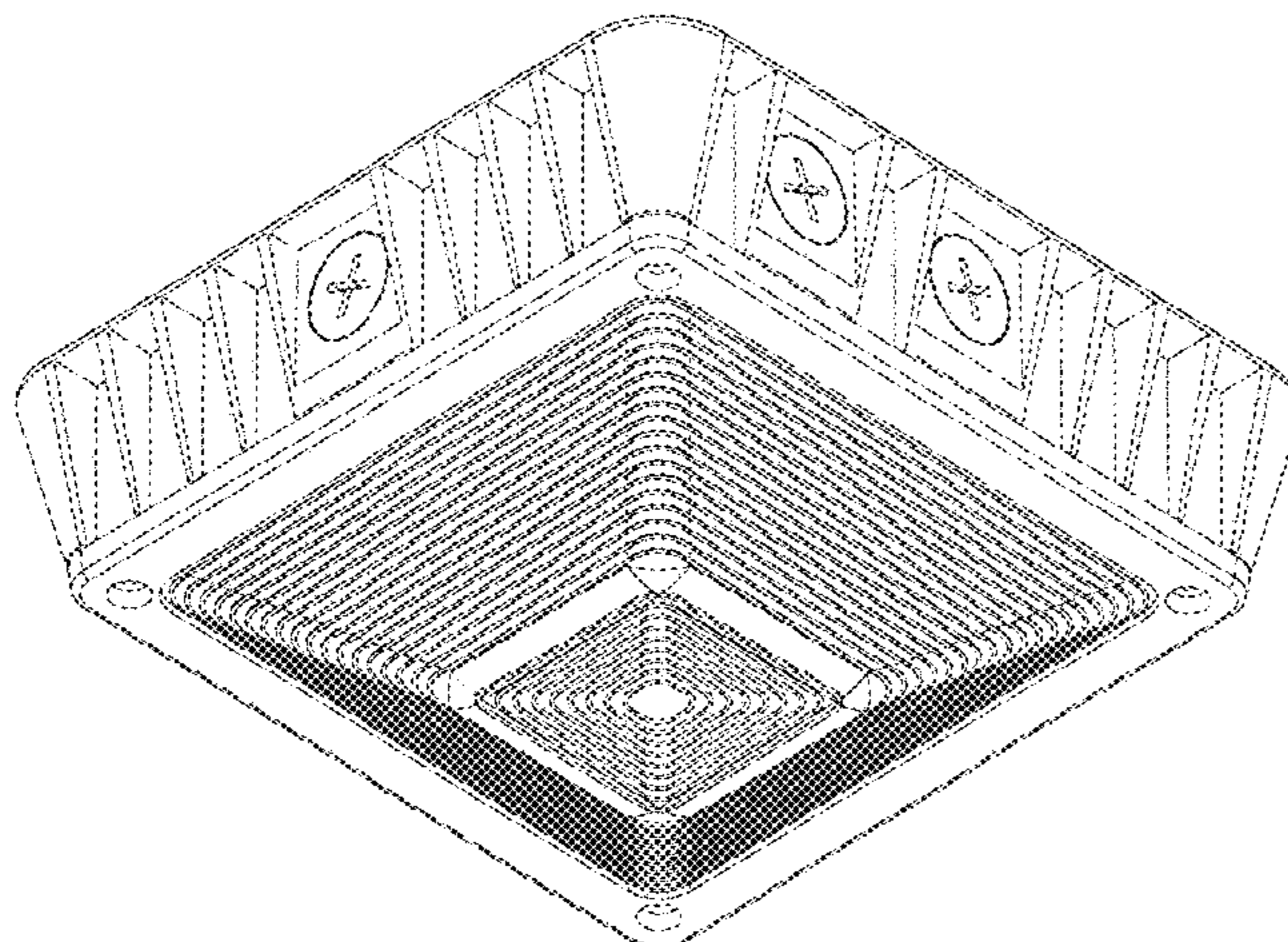
FIG. 13 is a left side view of the housing for a LED-based lighting apparatus of FIG. 9;

FIG. 14 is a top view of the housing for a LED-based lighting apparatus of FIG. 9;

FIG. 15 is a bottom view of the housing for a LED-based lighting apparatus of FIG. 9; and,

FIG. 16 is a top perspective view of the housing for a LED-based lighting apparatus of FIG. 9.

**1 Claim, 16 Drawing Sheets**



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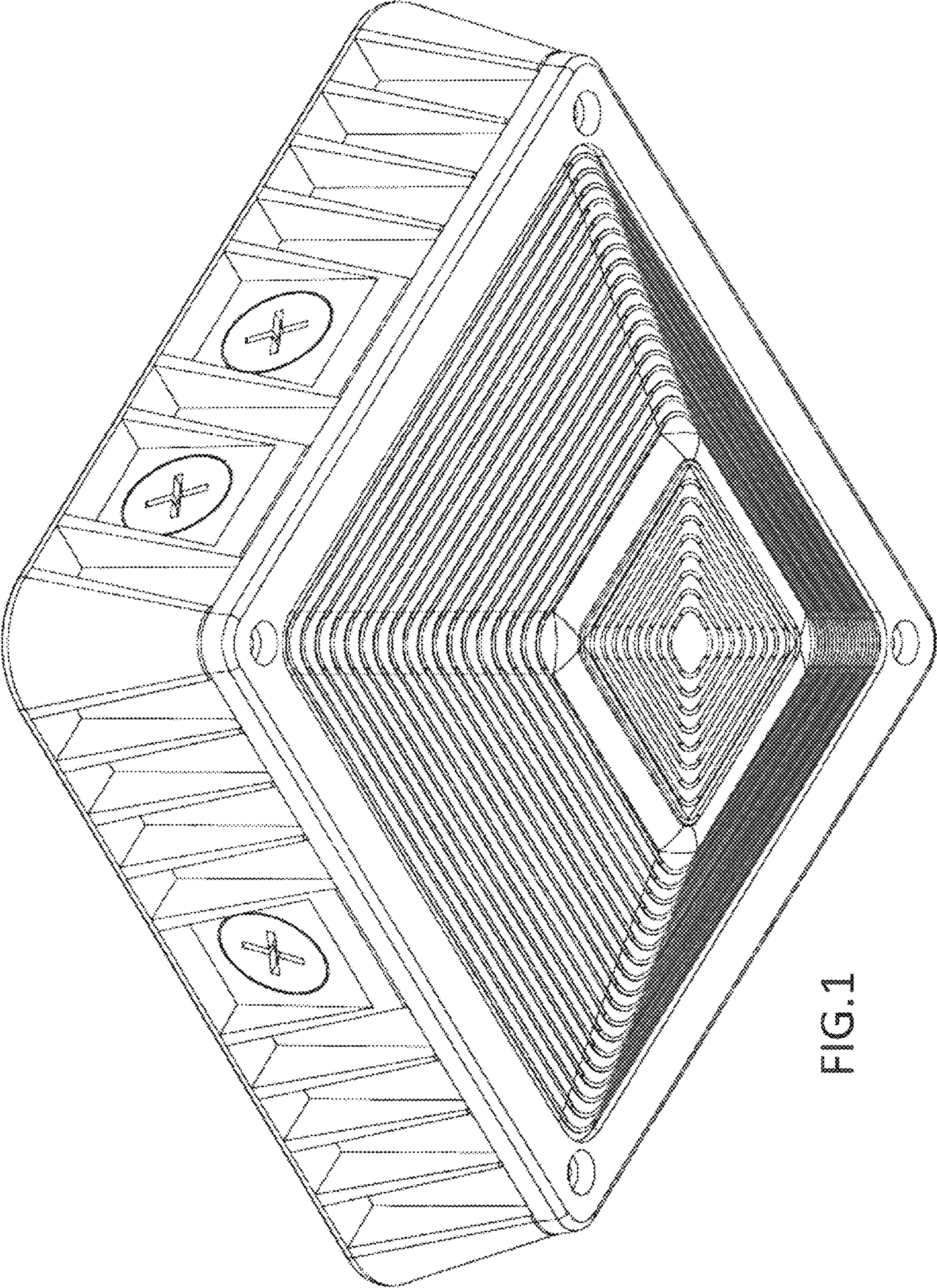


FIG.1



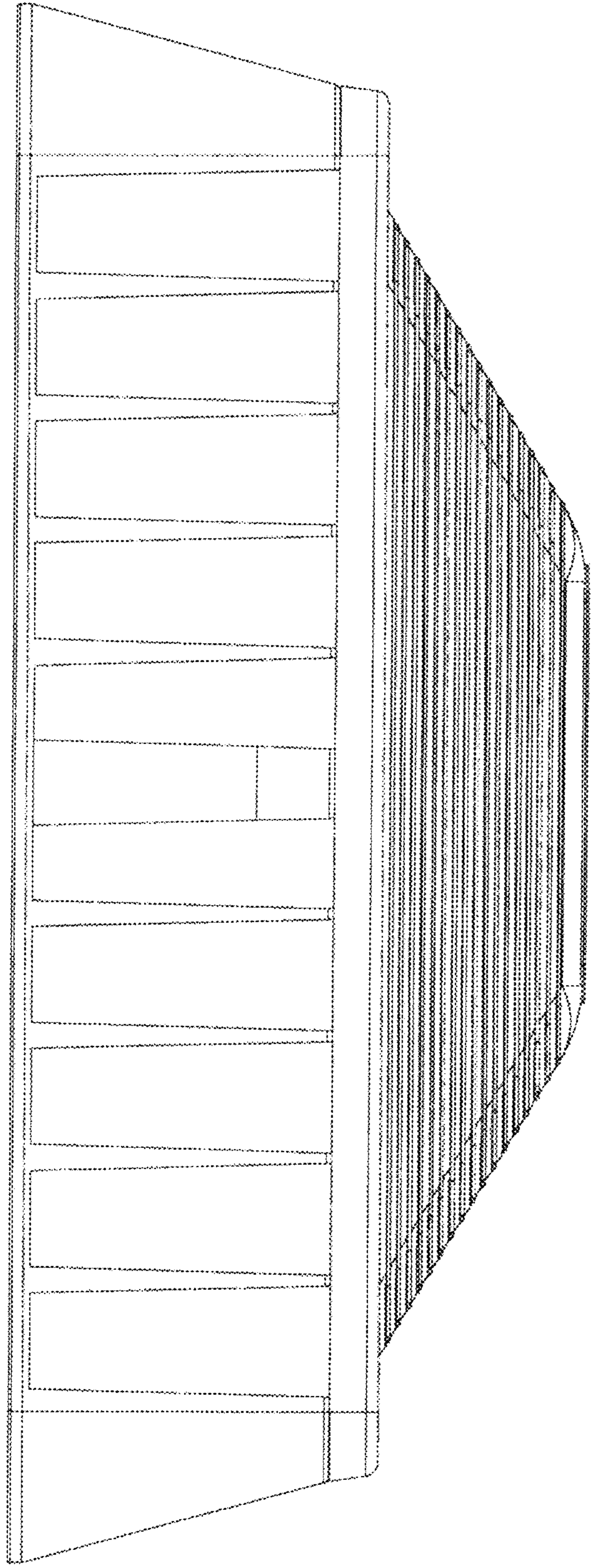


FIG. 2

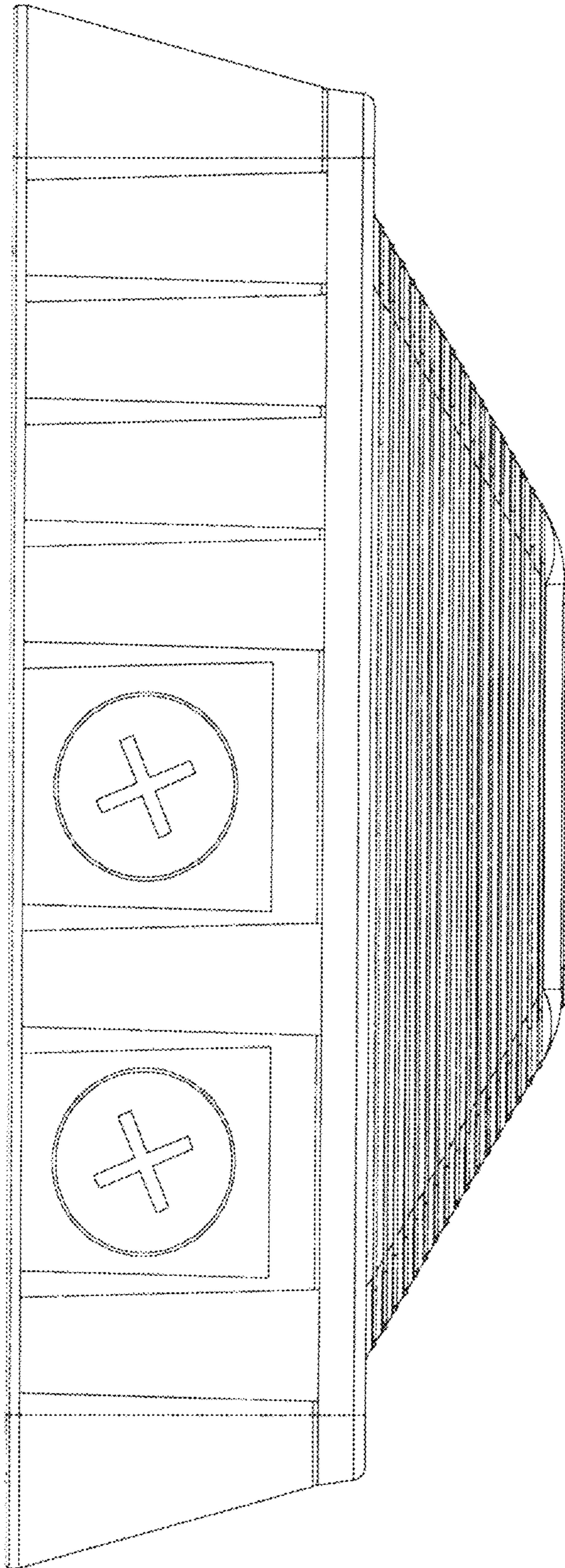


FIG. 3



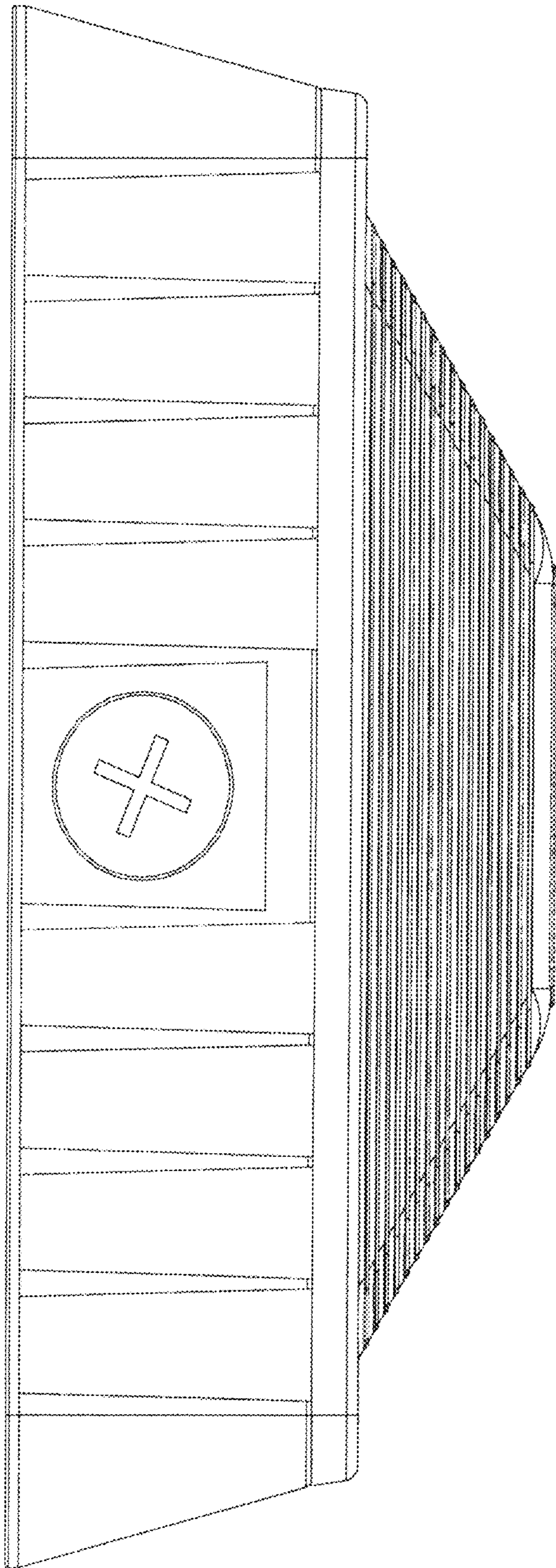


FIG. 4

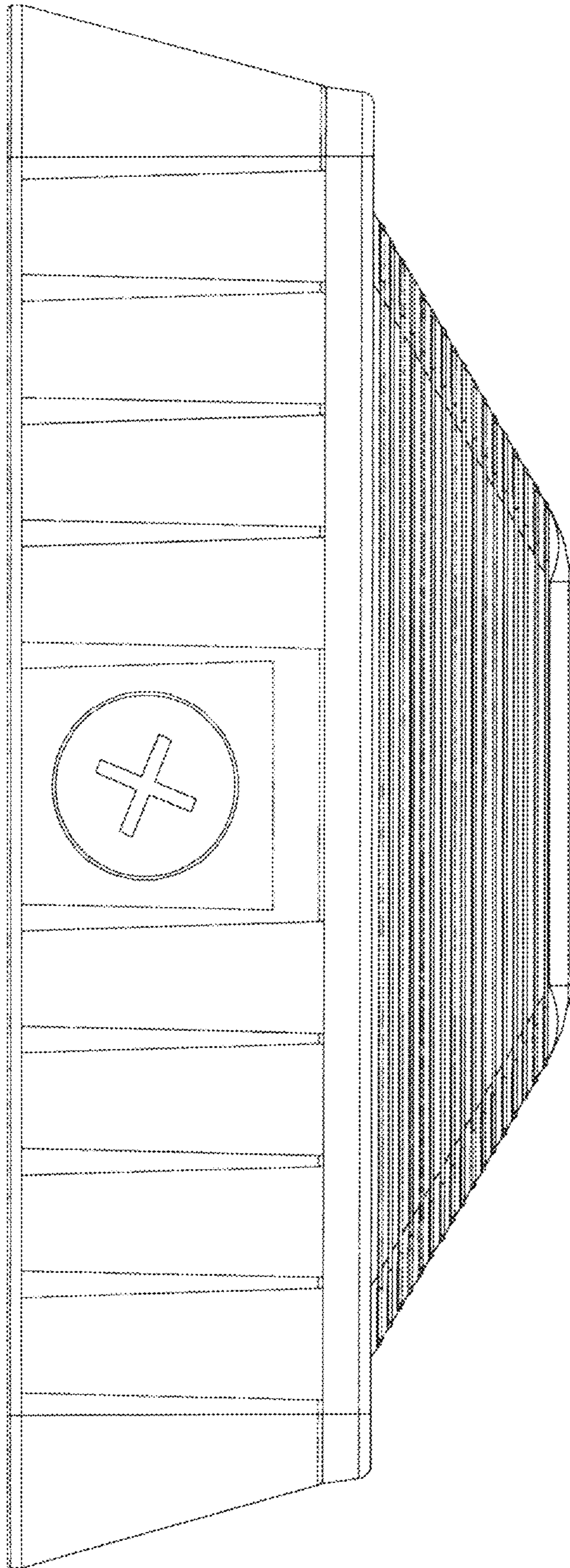


FIG. 5

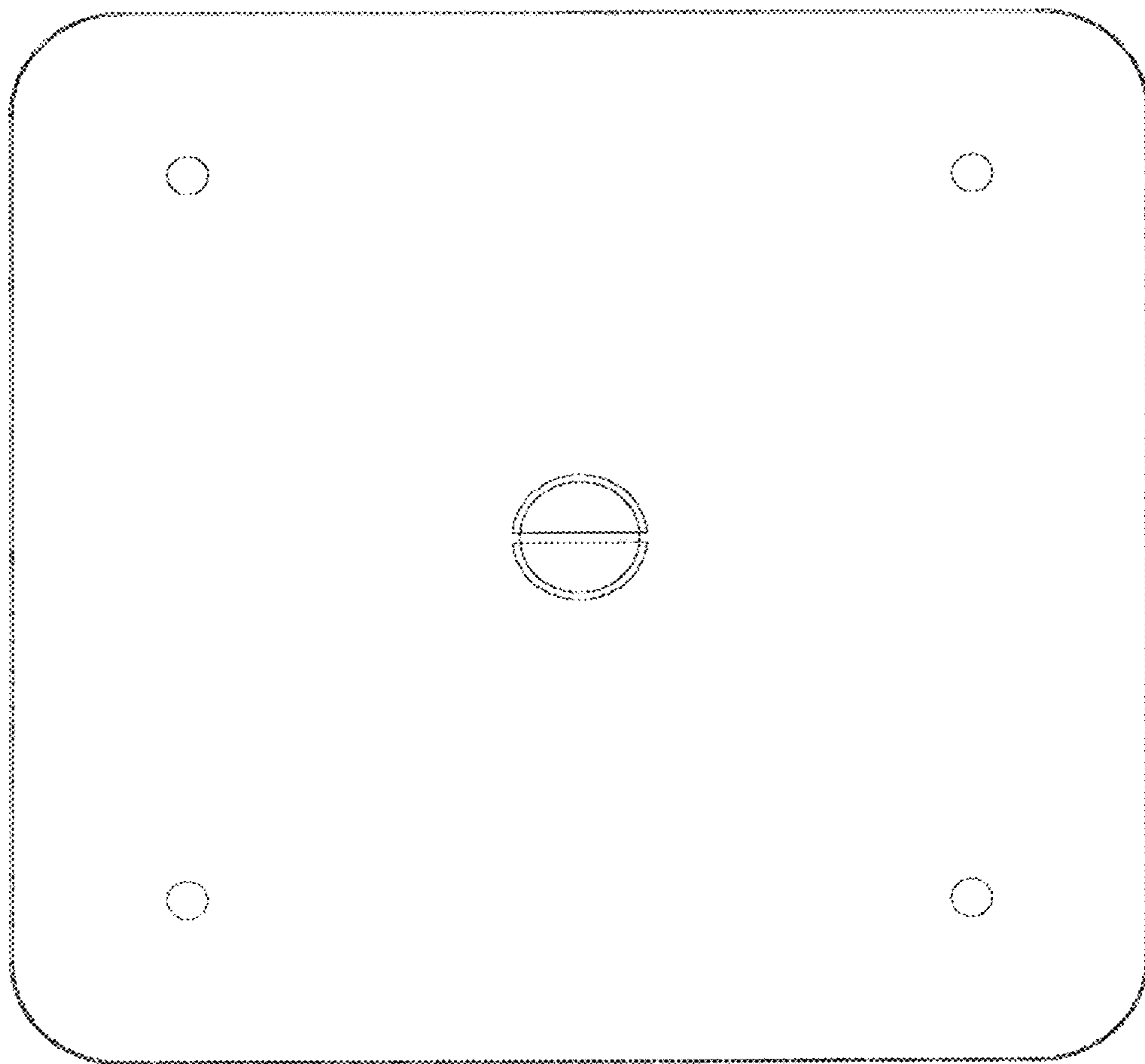


FIG. 6



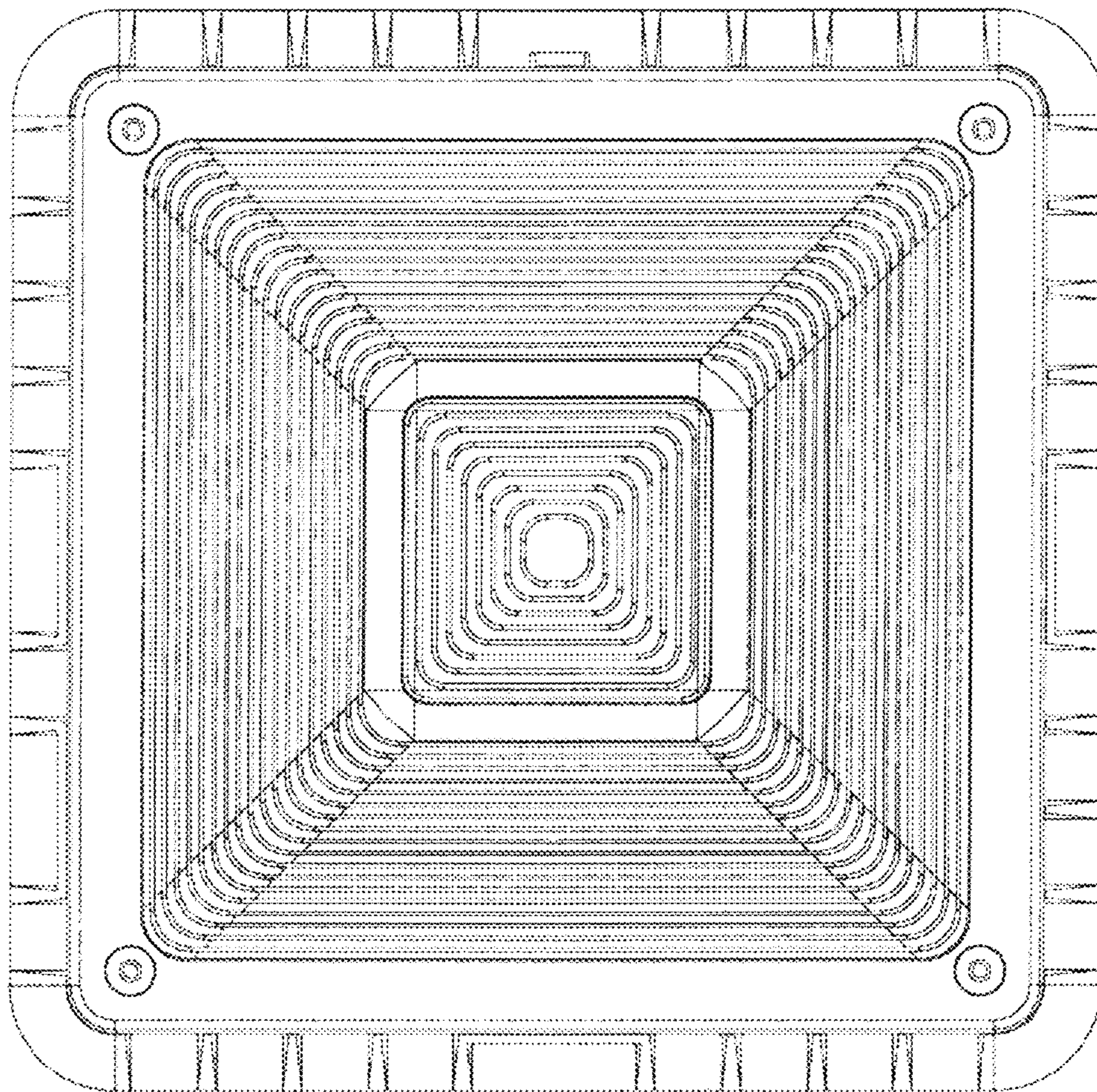


FIG. 7

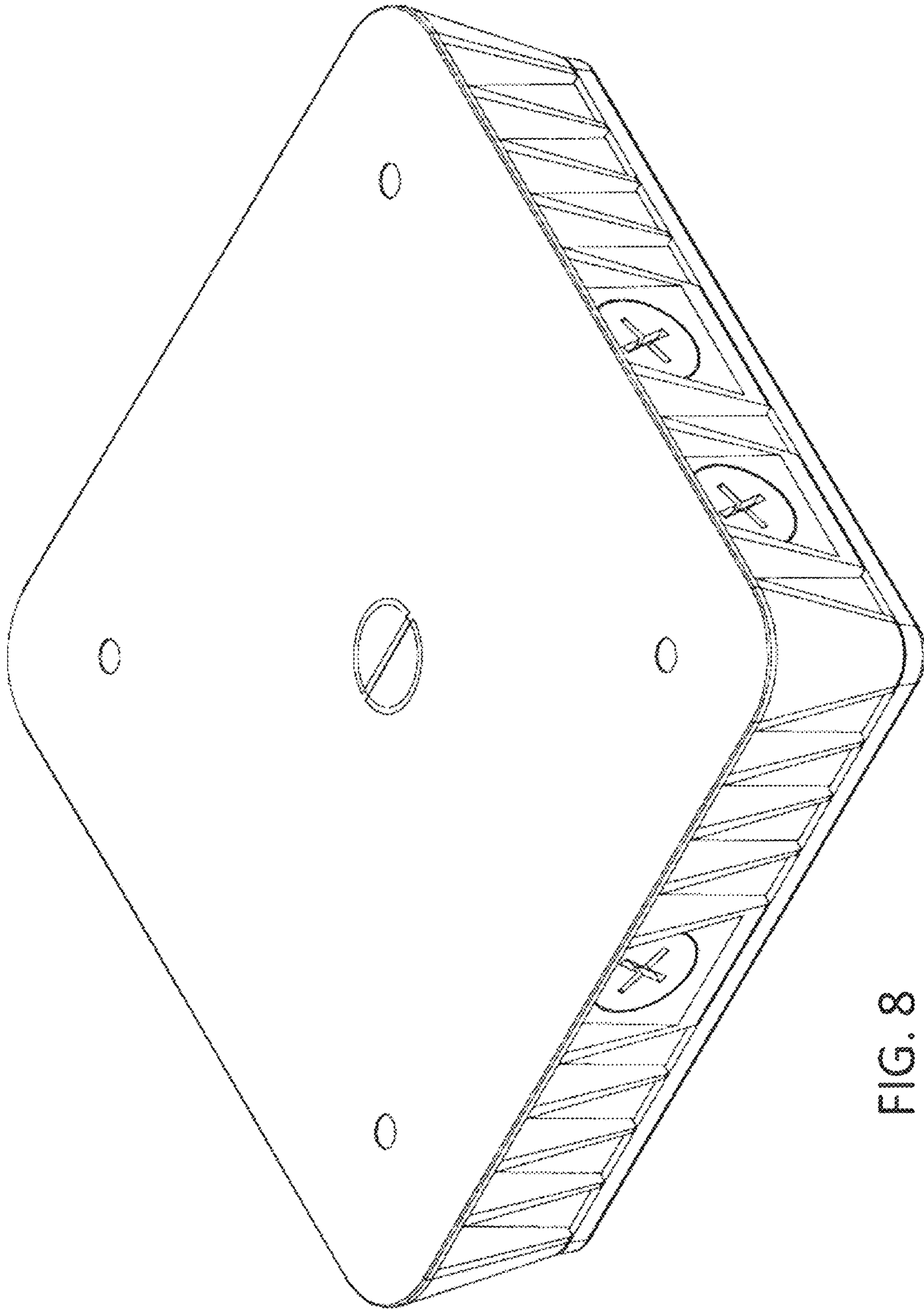


FIG. 8



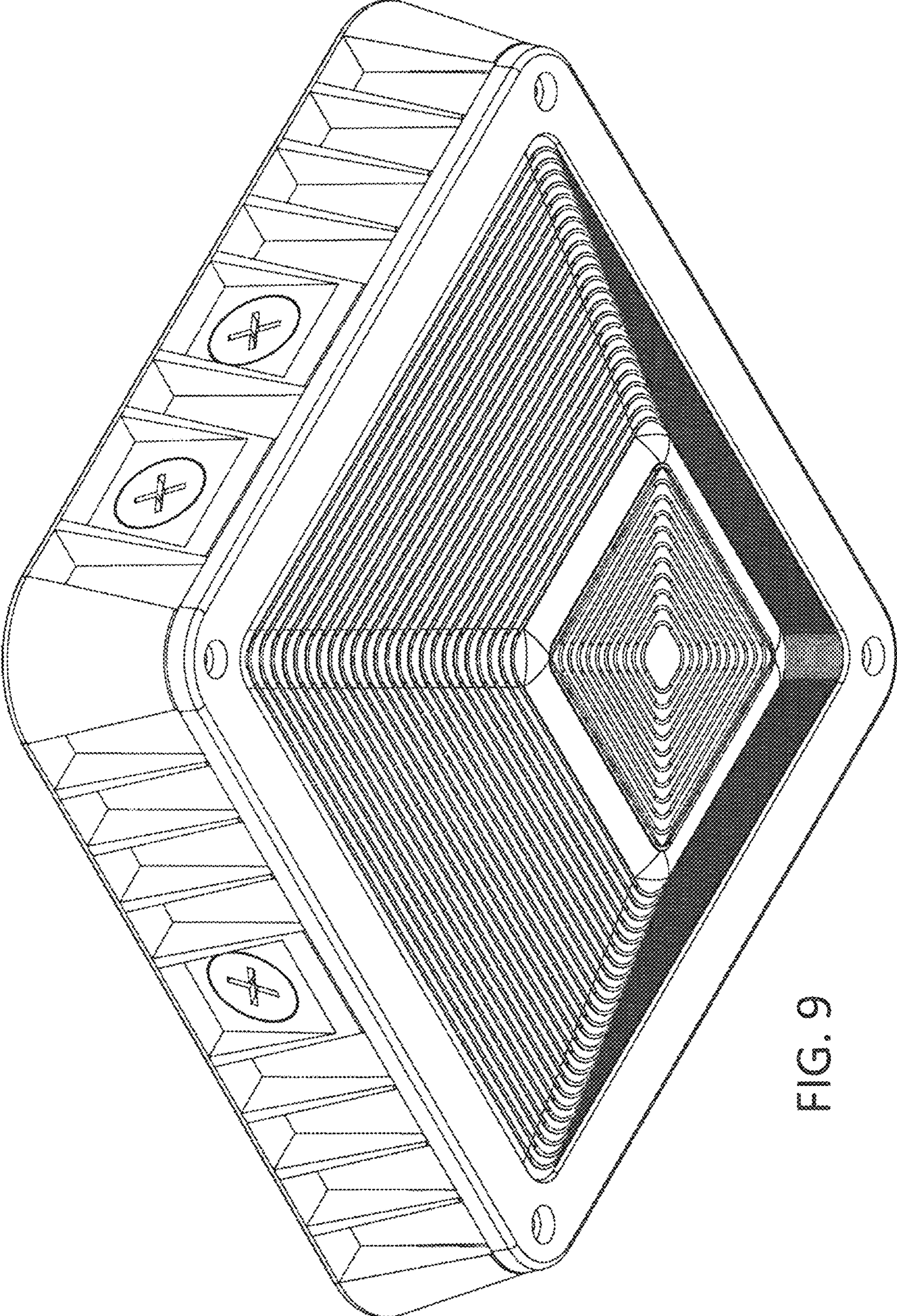


FIG. 9



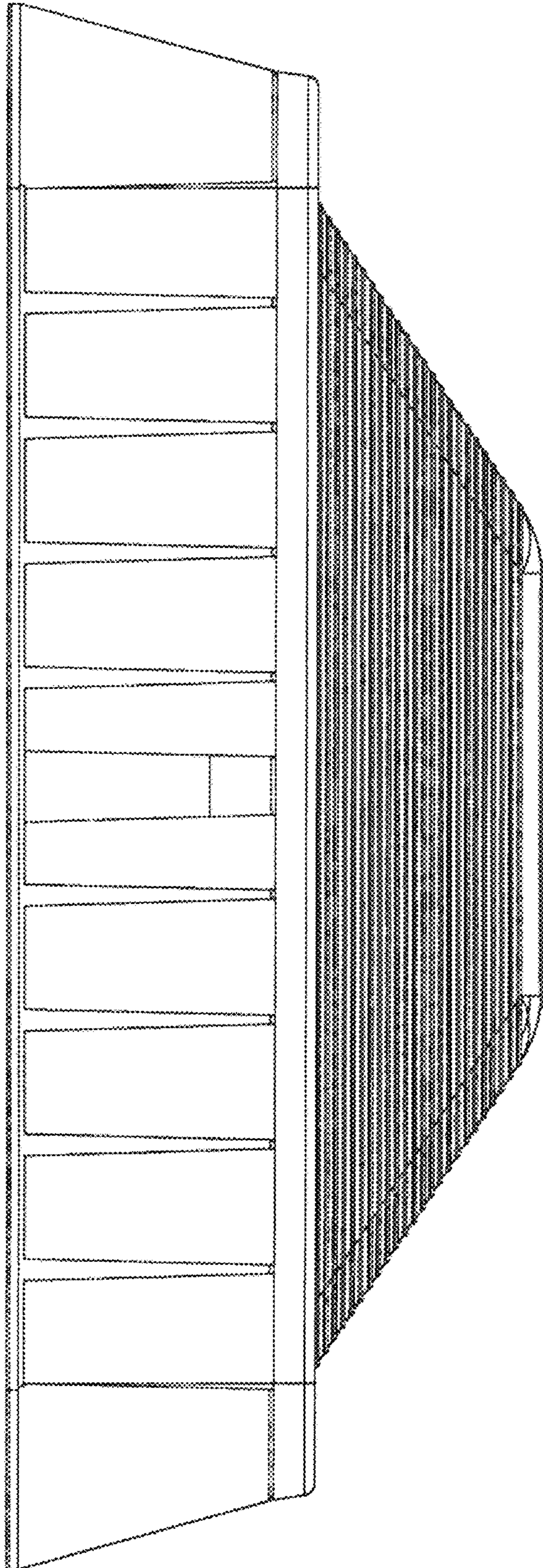


FIG. 10



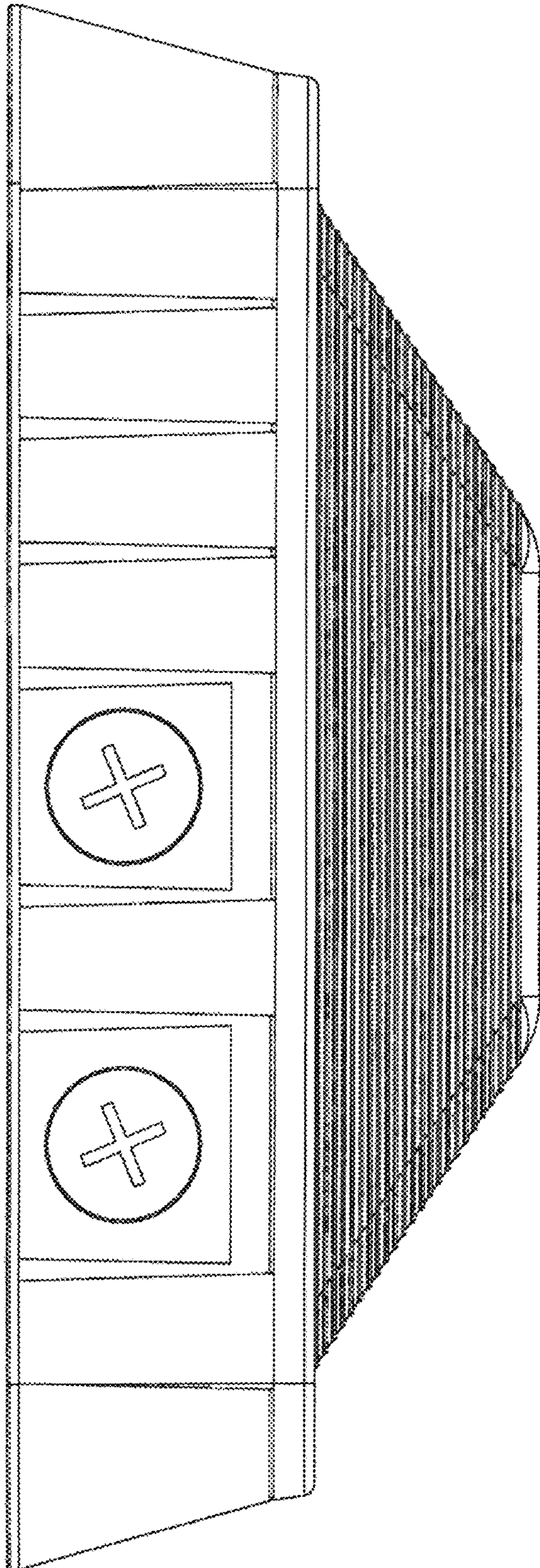


FIG. 11

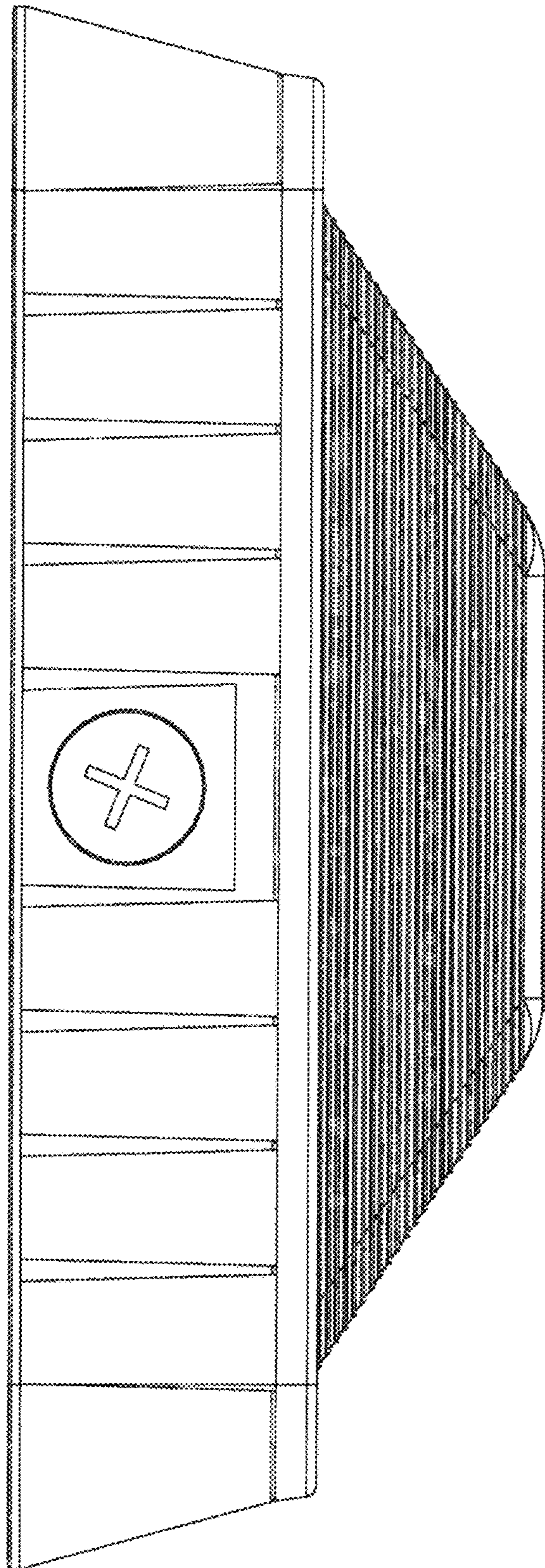


FIG. 12



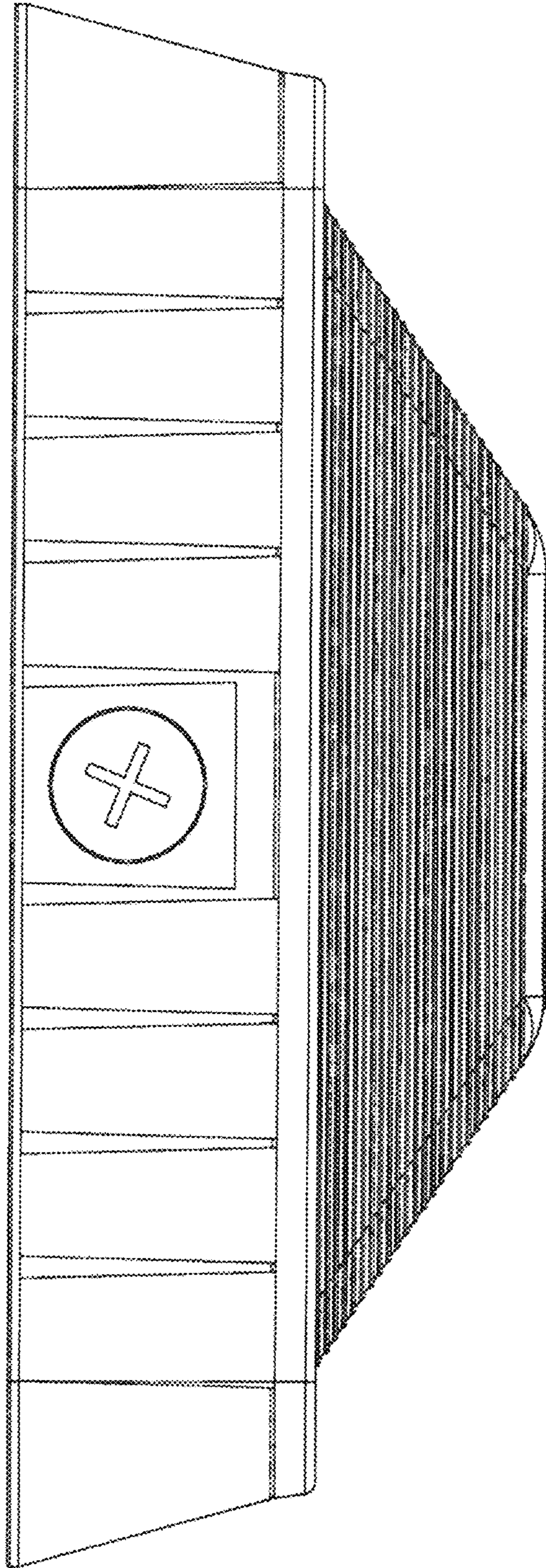


FIG. 13

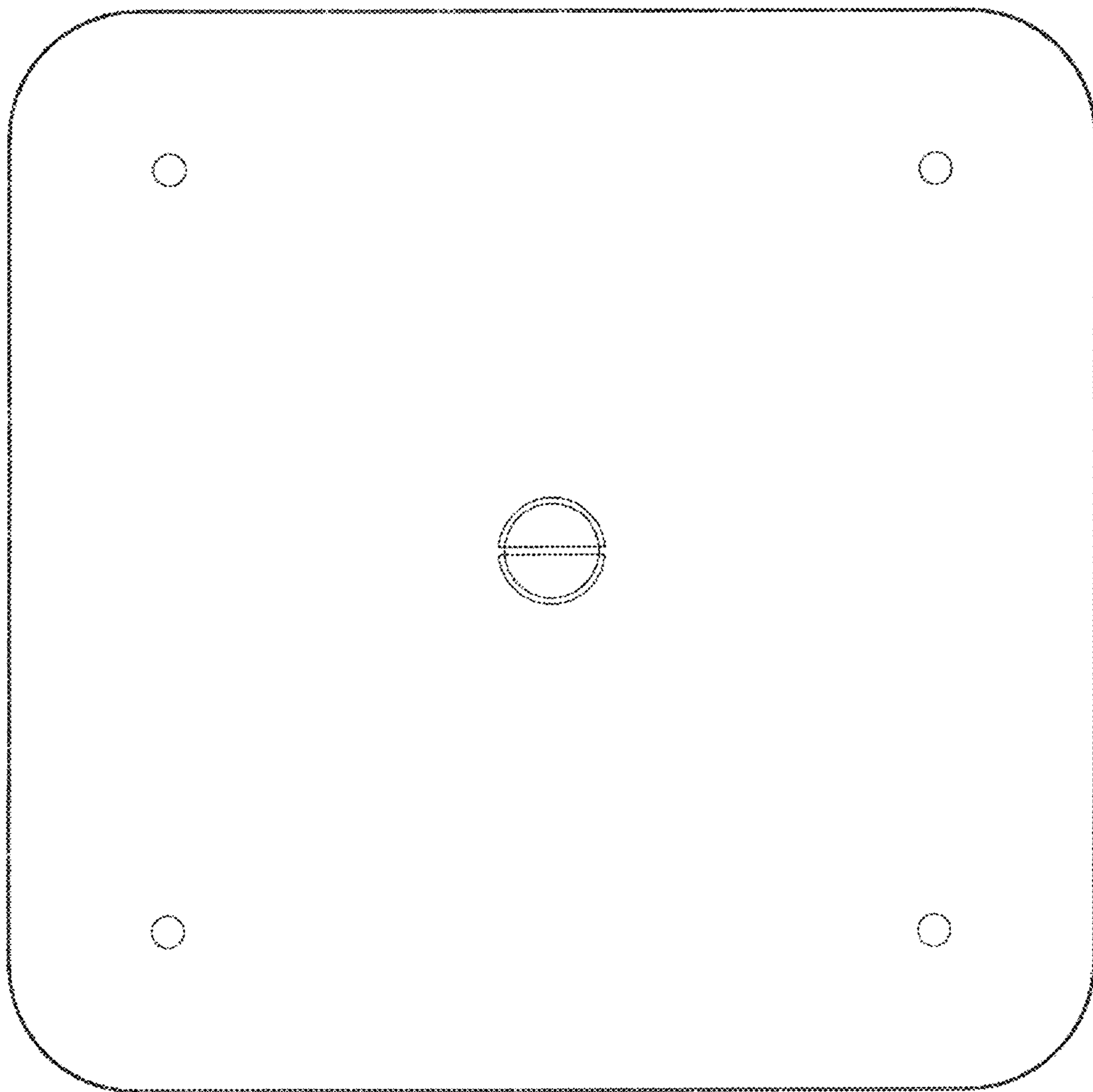


FIG. 14



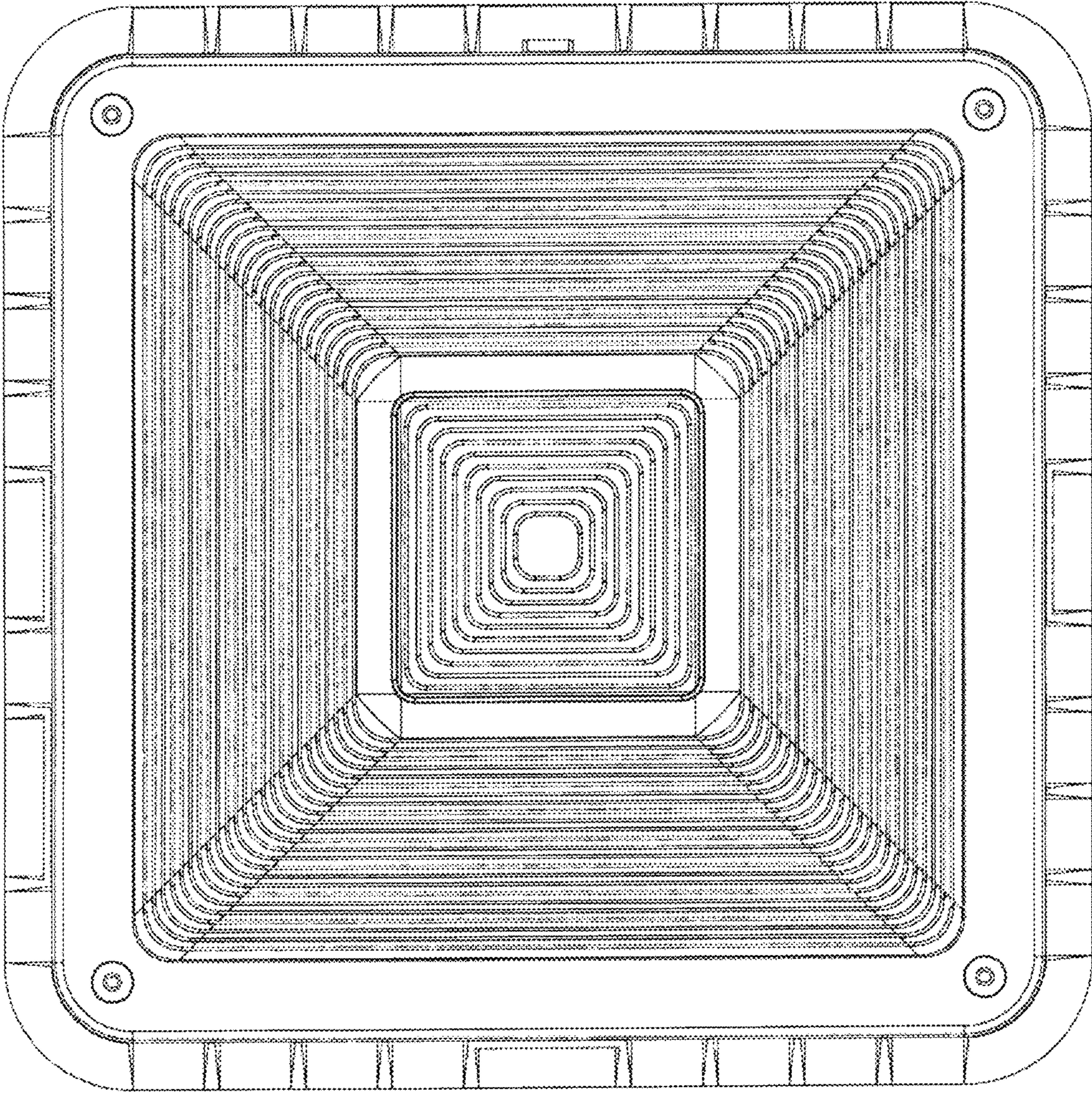


FIG. 15



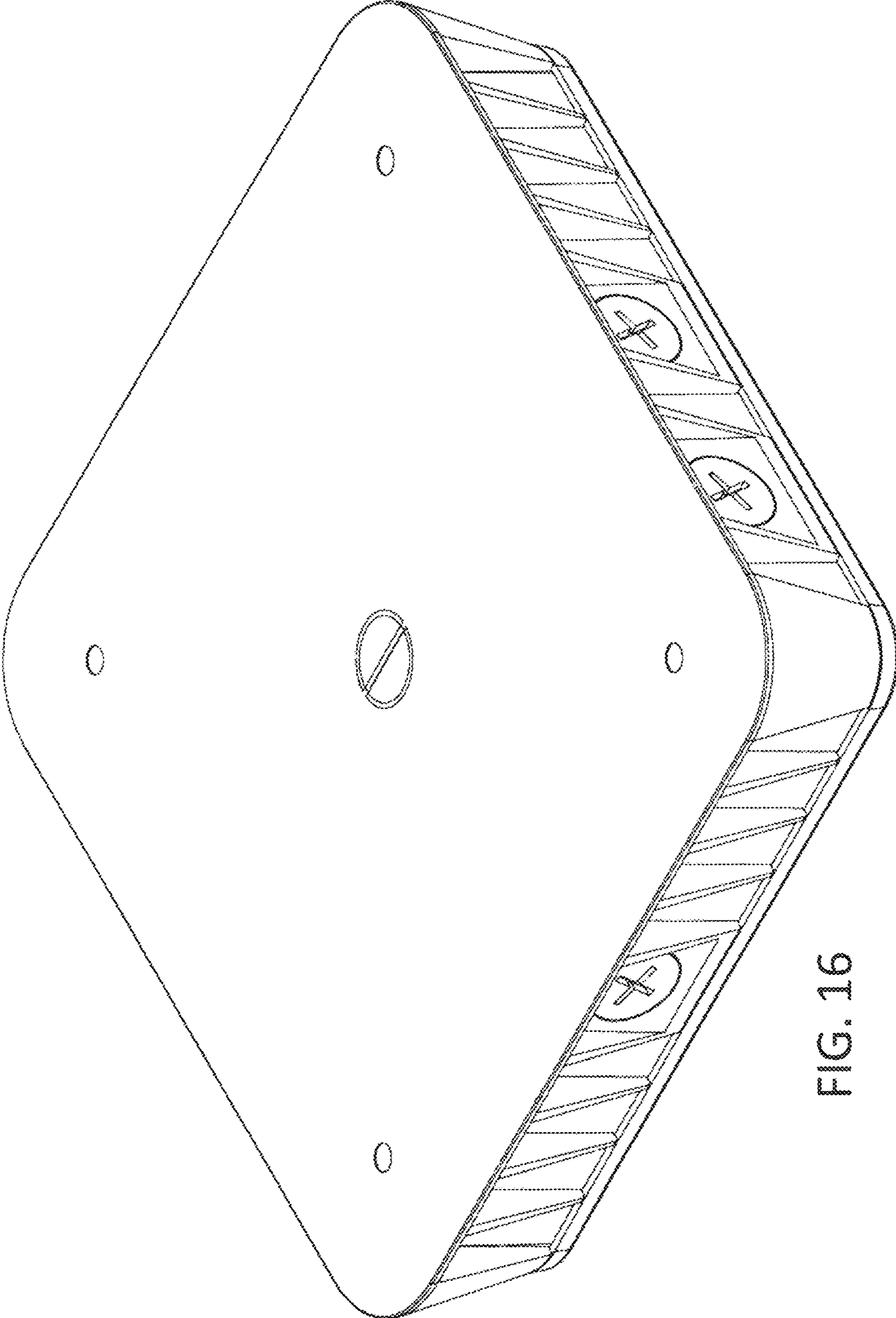


FIG. 16