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

(10) **Patent No.:** **US D967,219 S**

(45) **Date of Patent:** **** Oct. 18, 2022**

(54) **GRIPPER FOR NON-CONTACT TRANSPORT**

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(73) Assignee: **SMC CORPORATION**, Tokyo (JP)

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

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(51) **LOC (13) Cl.** **15-99**

(52) **U.S. Cl.**
USPC **D15/199**

(58) **Field of Classification Search**
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CPC B25J 11/0045; B25J 15/08; B25J 15/024;
B65G 47/90

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a gripper for non-contact transport, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a gripper for non-contact transport showing a first embodiment of our new design;

FIG. 2 is a rear, bottom and right side perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a left side view thereof;

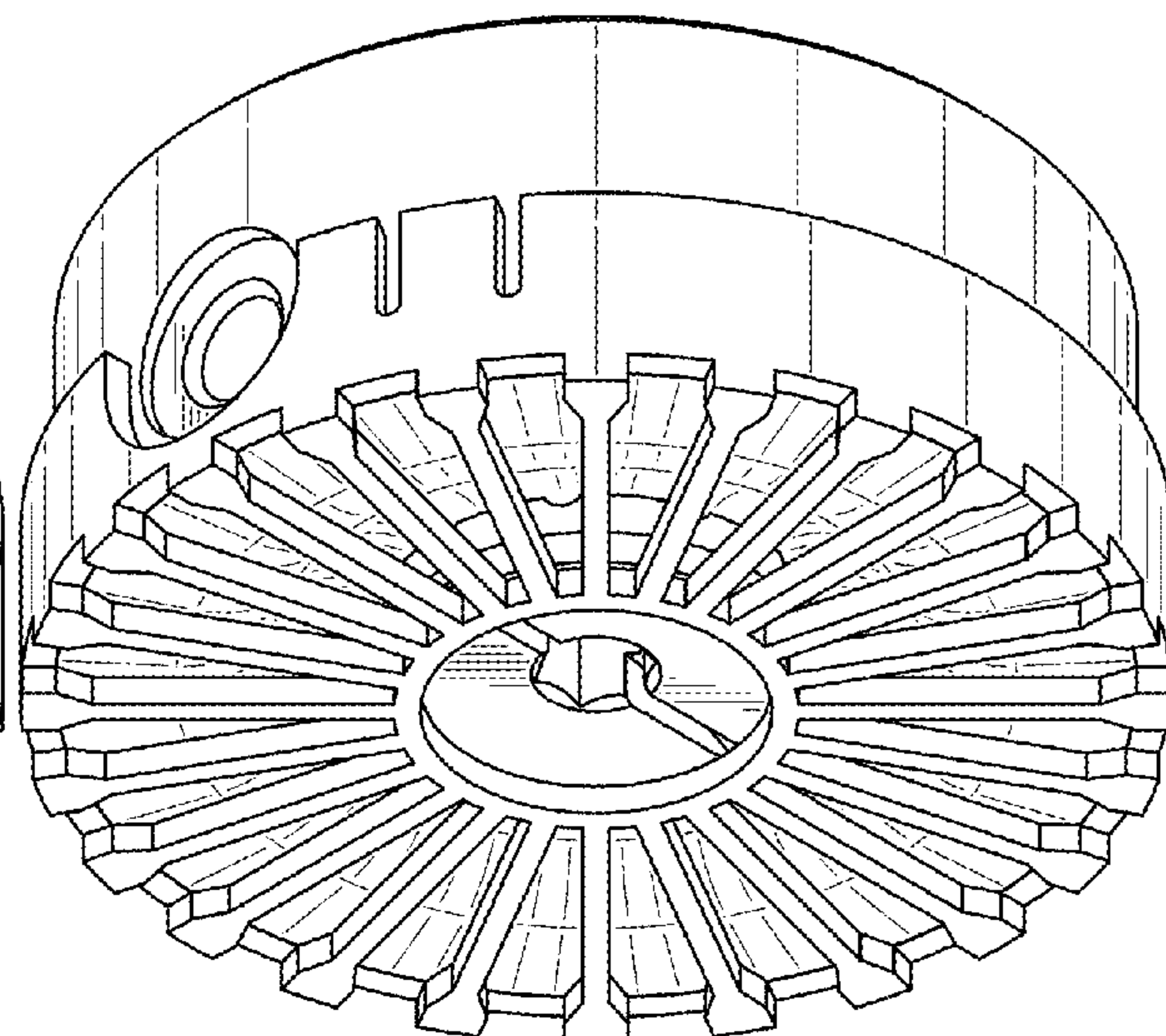
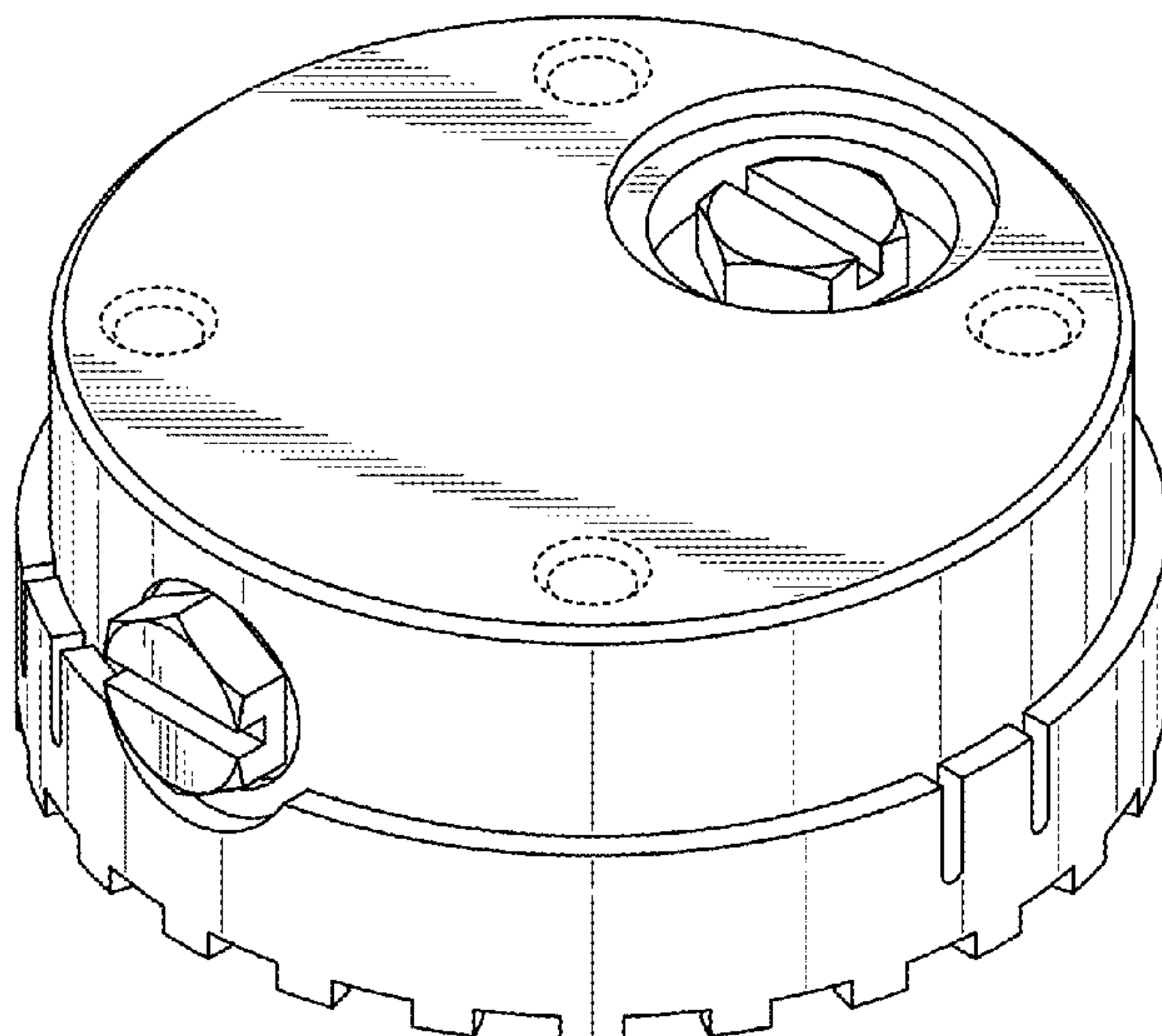
FIG. 8 is a right side view thereof;

FIG. 9 is a sectional view taken along the line 9-9 of FIG. 5; and,

FIG. 10 is an exploded perspective view thereof.

The broken lines depict portions of the gripper for non-contact transport that form no part of the claimed design.

1 Claim, 10 Drawing Sheets



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FIG. 1

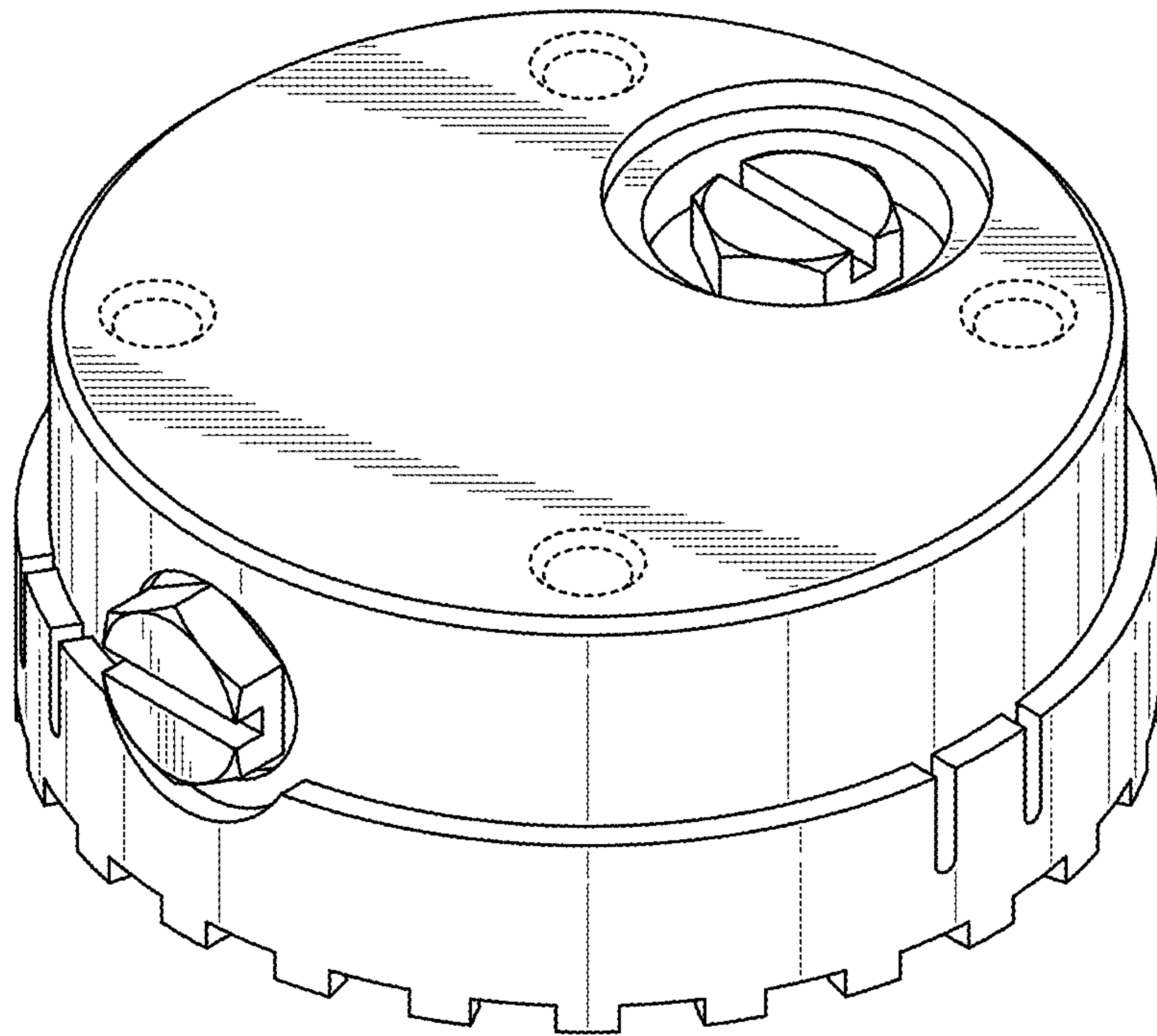


FIG. 2

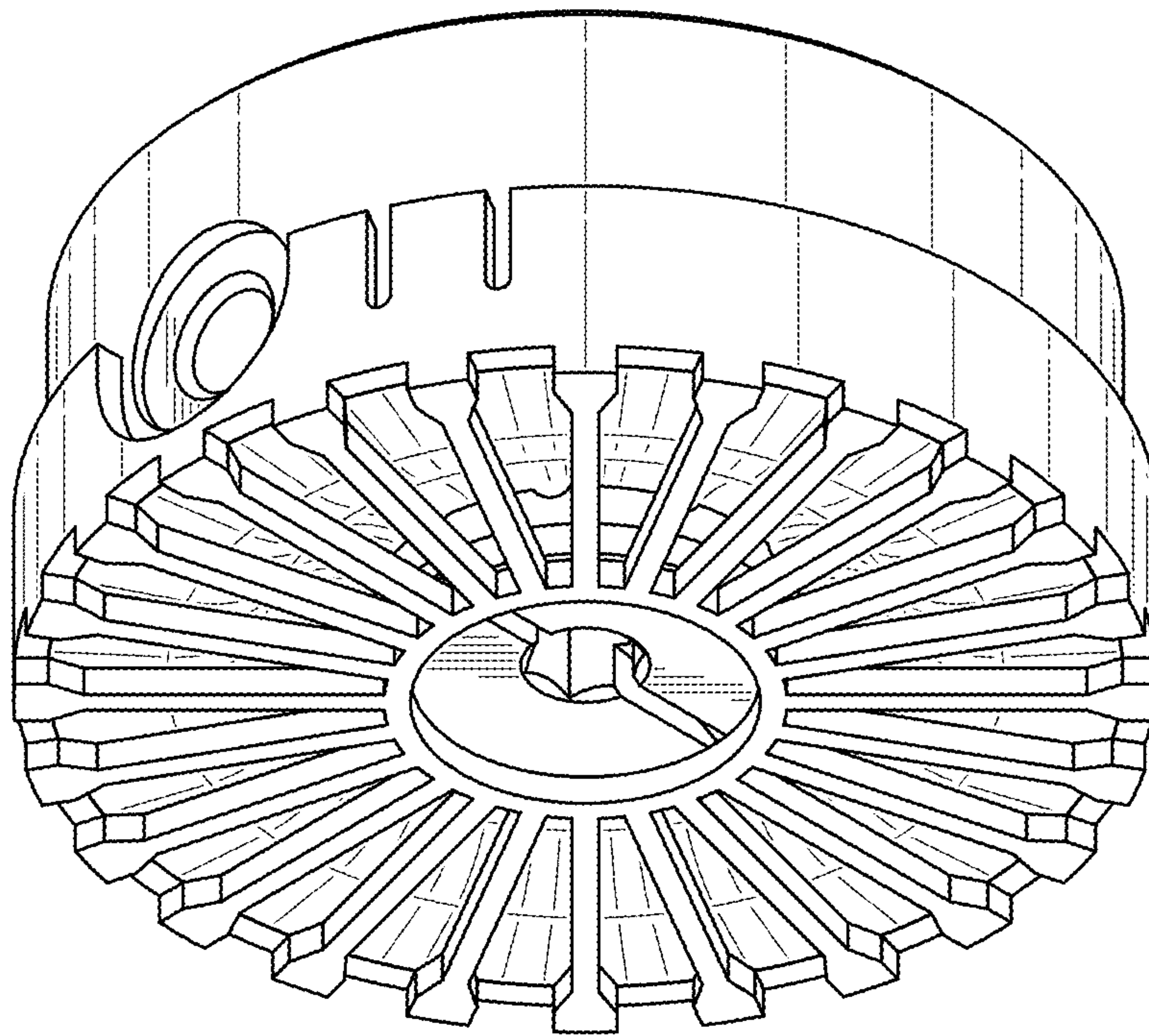


FIG. 3

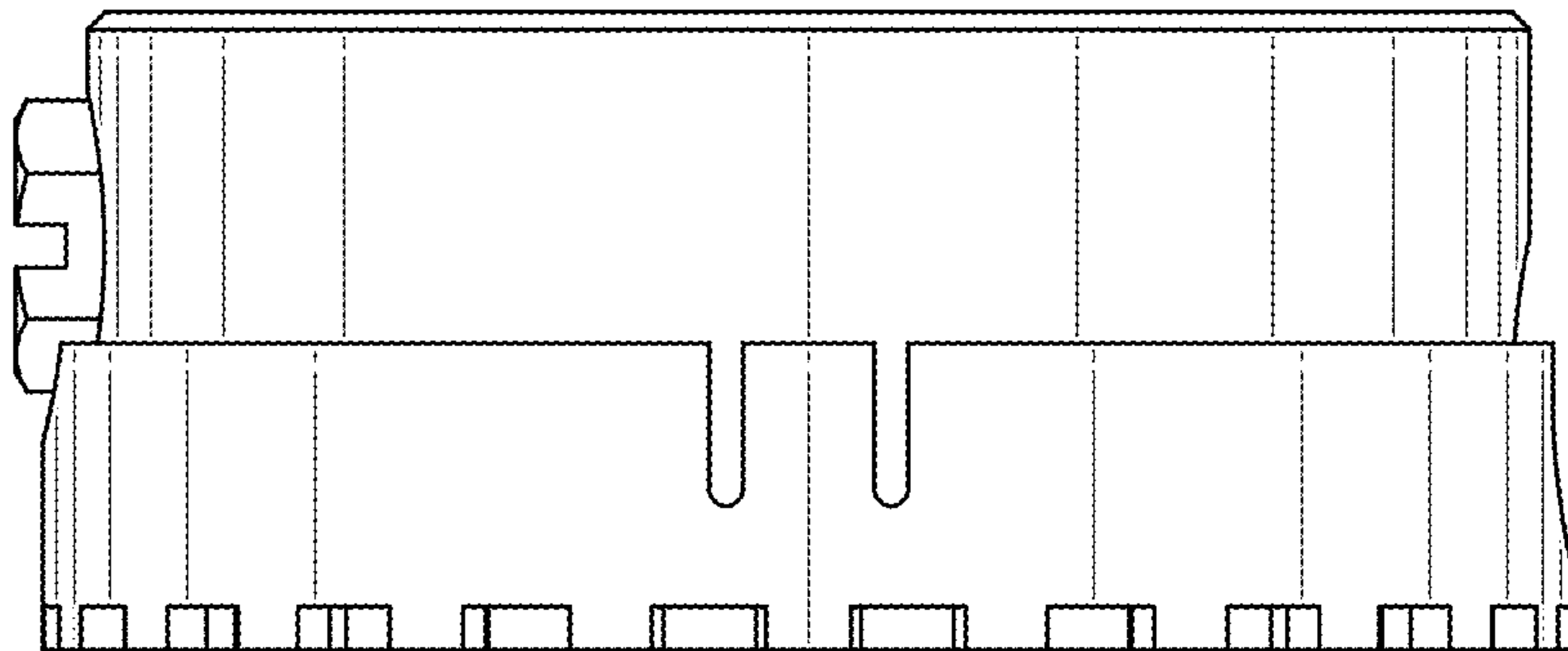


FIG. 4

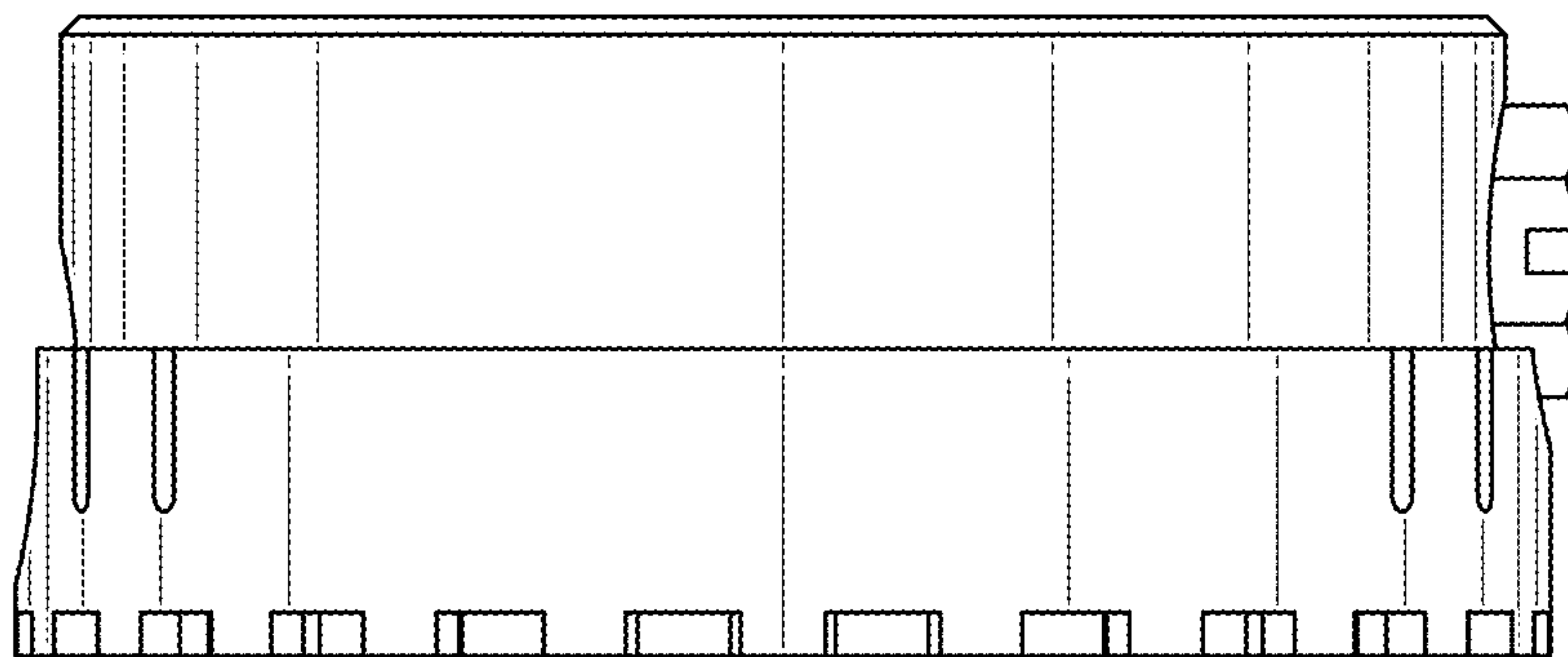


FIG. 5

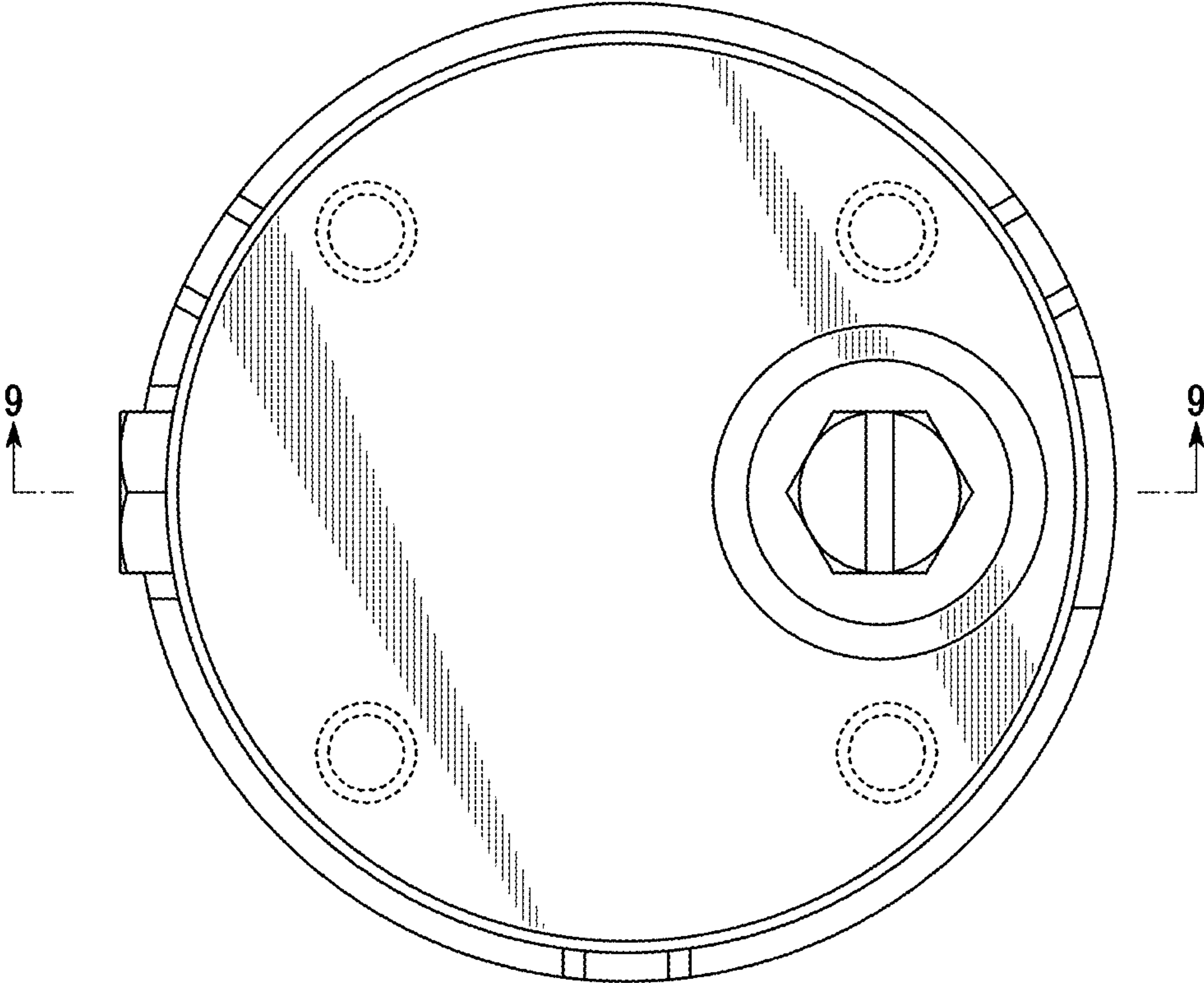


FIG. 6

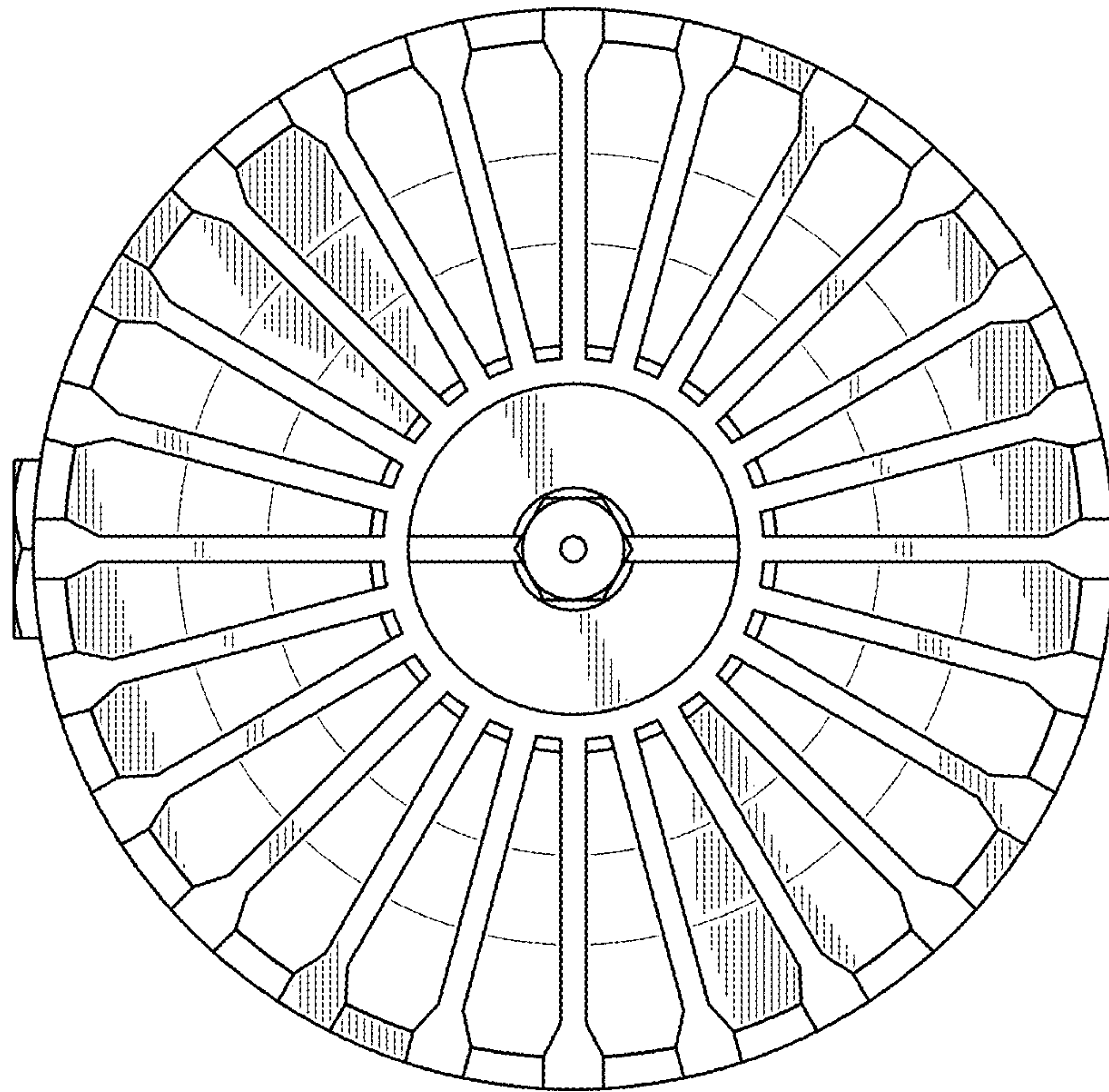


FIG. 7

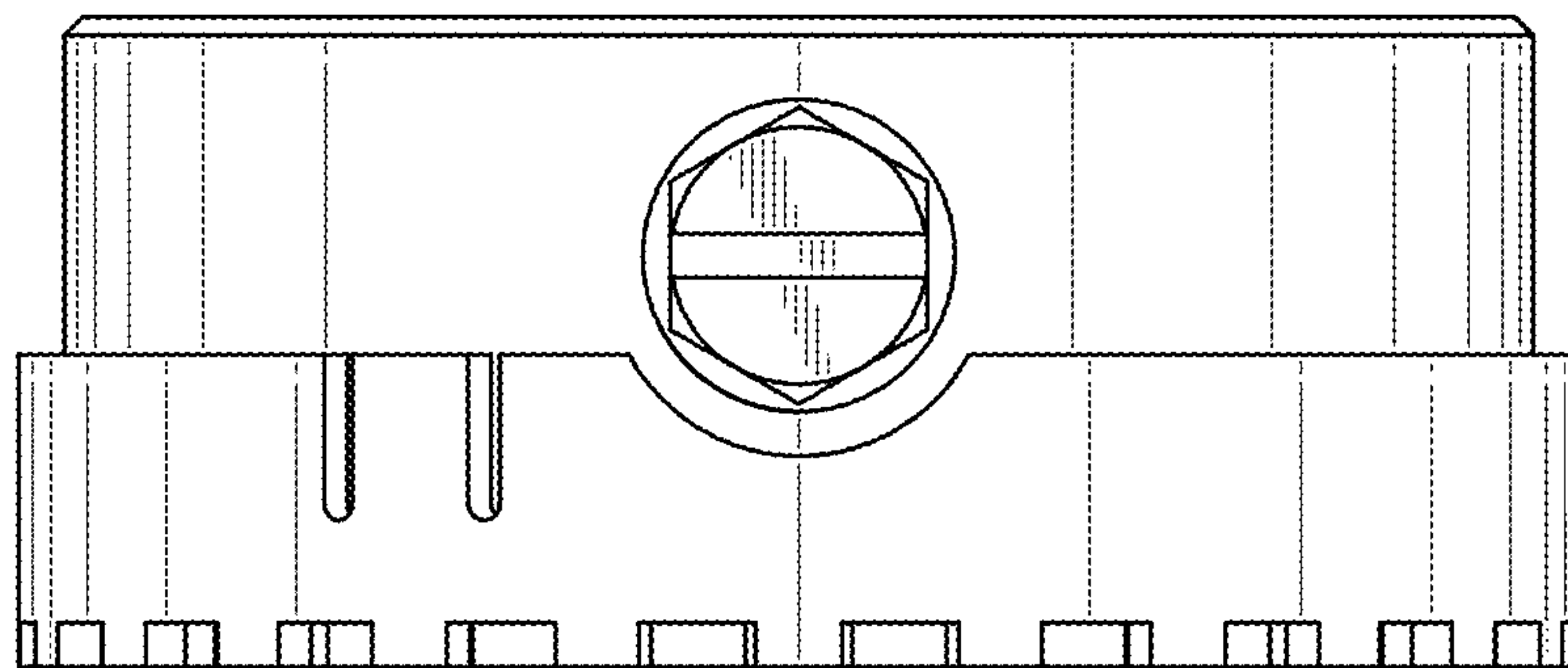


FIG. 8

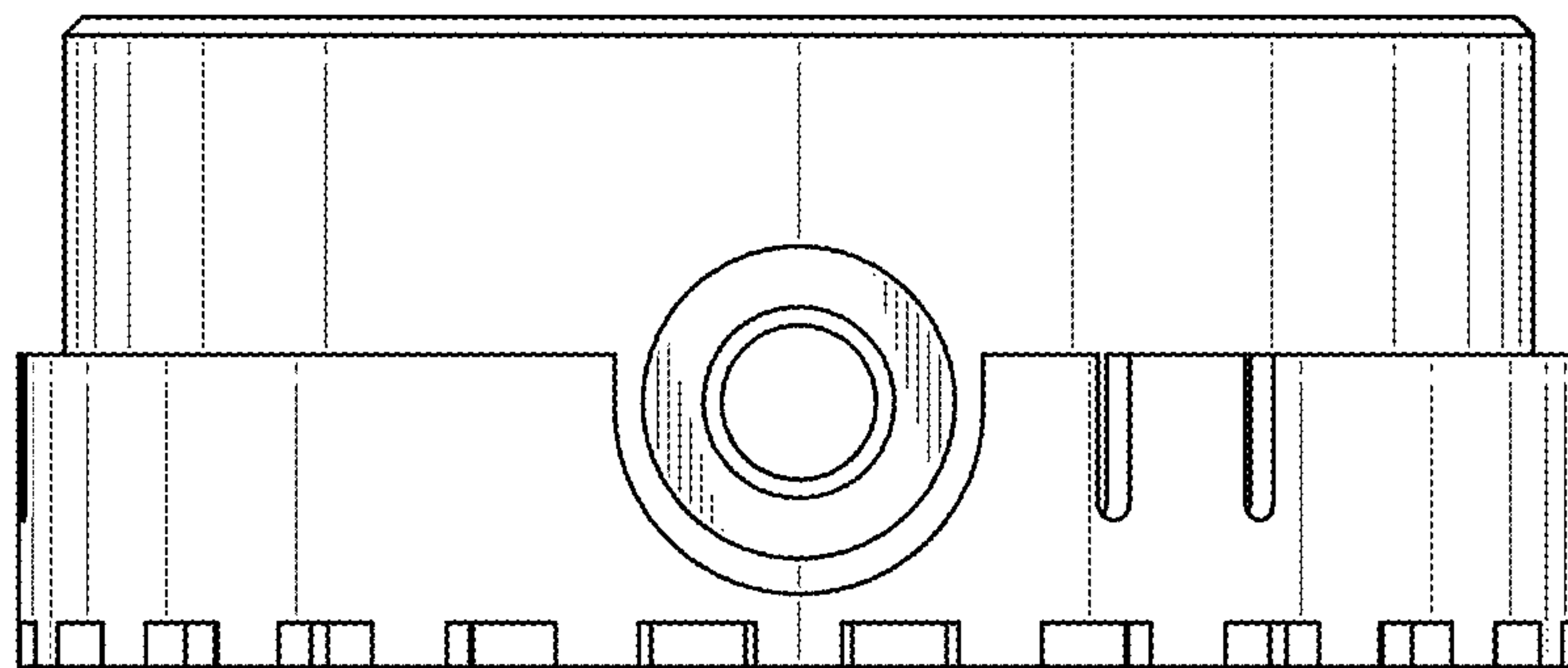


FIG. 9

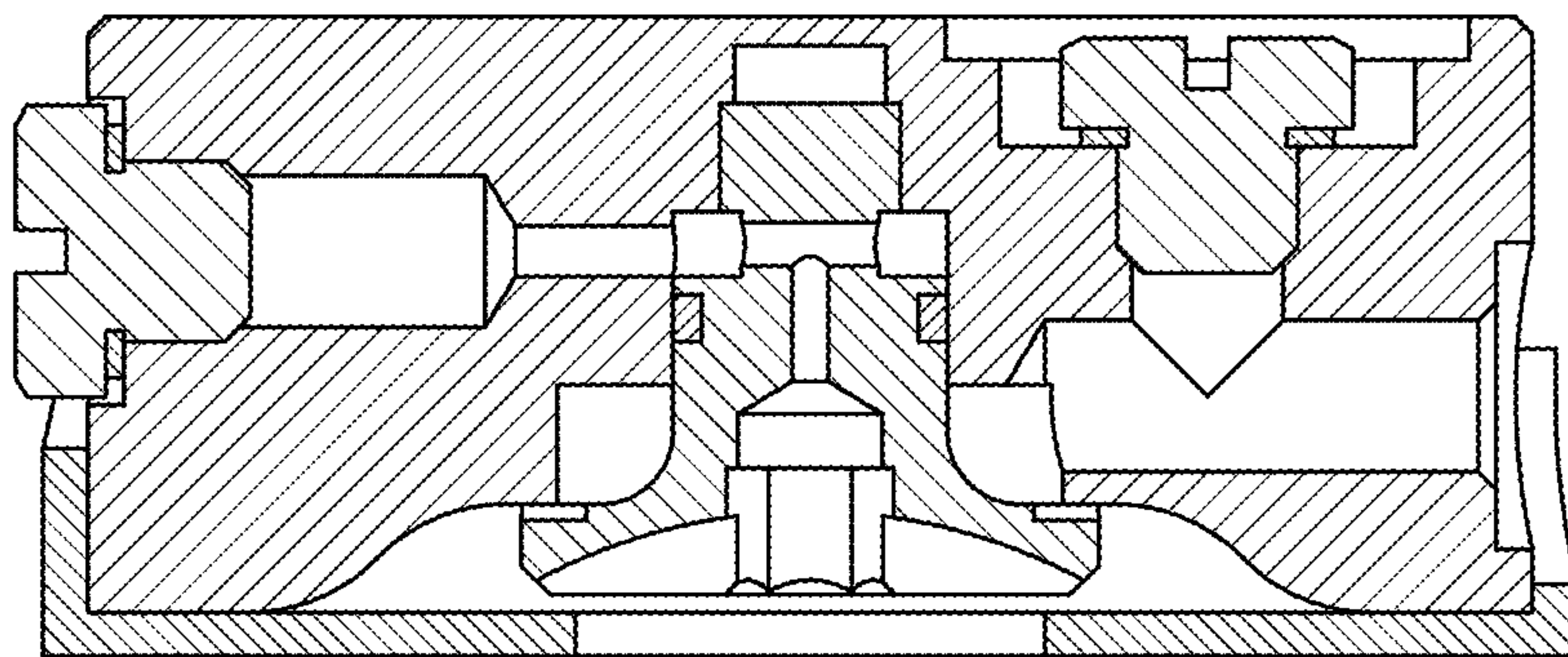


FIG. 10

