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(12) **United States Design Patent** (10) **Patent No.:** **US D885,439 S**
Roberts et al. (45) **Date of Patent:** **** *May 26, 2020**

(54) **ENGINE VALVE LIFTER HAVING ANTI-ROTATION PLUG**

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International Search Report and Written Opinion for International Application No. PCT/US2017/018247 dated May 29, 2017, 14 pages.

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(73) Assignee: **Eaton Corporation**, Cleveland, OH (US)

(57) **CLAIM**

(*) Notice: This patent is subject to a terminal disclaimer.

The ornamental design for an engine valve lifter having anti-rotation plug, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/594,307**

(22) Filed: **Feb. 17, 2017**

(51) **LOC (12) Cl.** **15-01**

(52) **U.S. Cl.**
USPC **15/5**

(58) **Field of Classification Search**
USPC D15/1-6
CPC F01B 25/10; F02D 9/08; F02K 9/58; F01L 1/143; F01L 1/181; F01L 1/185; F01L 1/24; F01L 1/2405; F01L 1/25; F01L 1/146; F01L 1/14; F01L 2001/2444
See application file for complete search history.

FIG. 1 is a front perspective view of an engine valve lifter having anti-rotation plug in accordance with the present teachings.

FIG. 2 is a rear perspective view of the engine valve lifter having anti-rotation plug of FIG. 1.

FIG. 3 is a first side view of the engine valve lifter having anti-rotation plug of FIG. 1.

FIG. 4 is a front view of the engine valve lifter having anti-rotation plug of FIG. 1.

FIG. 5 is a second side view of the engine valve lifter having anti-rotation plug of FIG. 1.

FIG. 6 is a rear view of the engine valve lifter having anti-rotation plug of FIG. 1.

FIG. 7 is a bottom view of the engine valve lifter having anti-rotation plug of FIG. 1; and,

FIG. 8 is a top view of the engine valve lifter having anti-rotation plug of FIG. 1.

The broken line showing portions of the engine valve lifter having anti-rotation plug form no part of the claimed design.

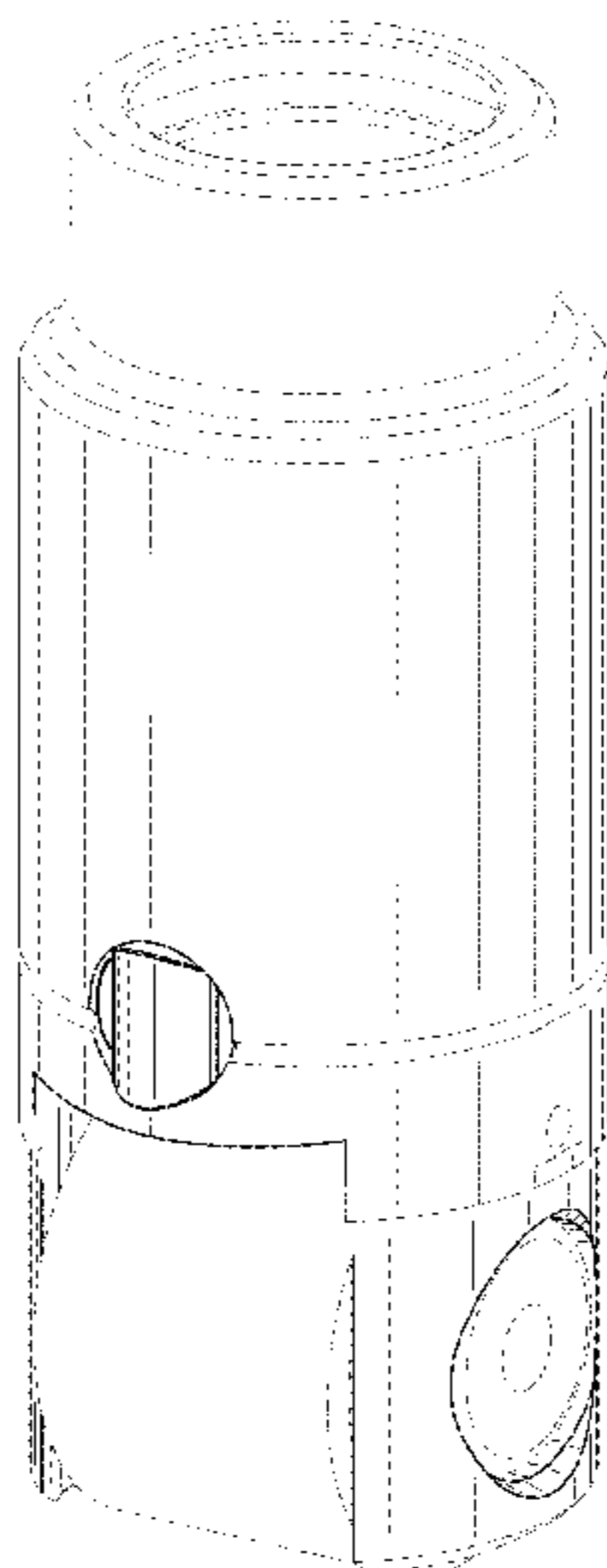
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1 Claim, 7 Drawing Sheets



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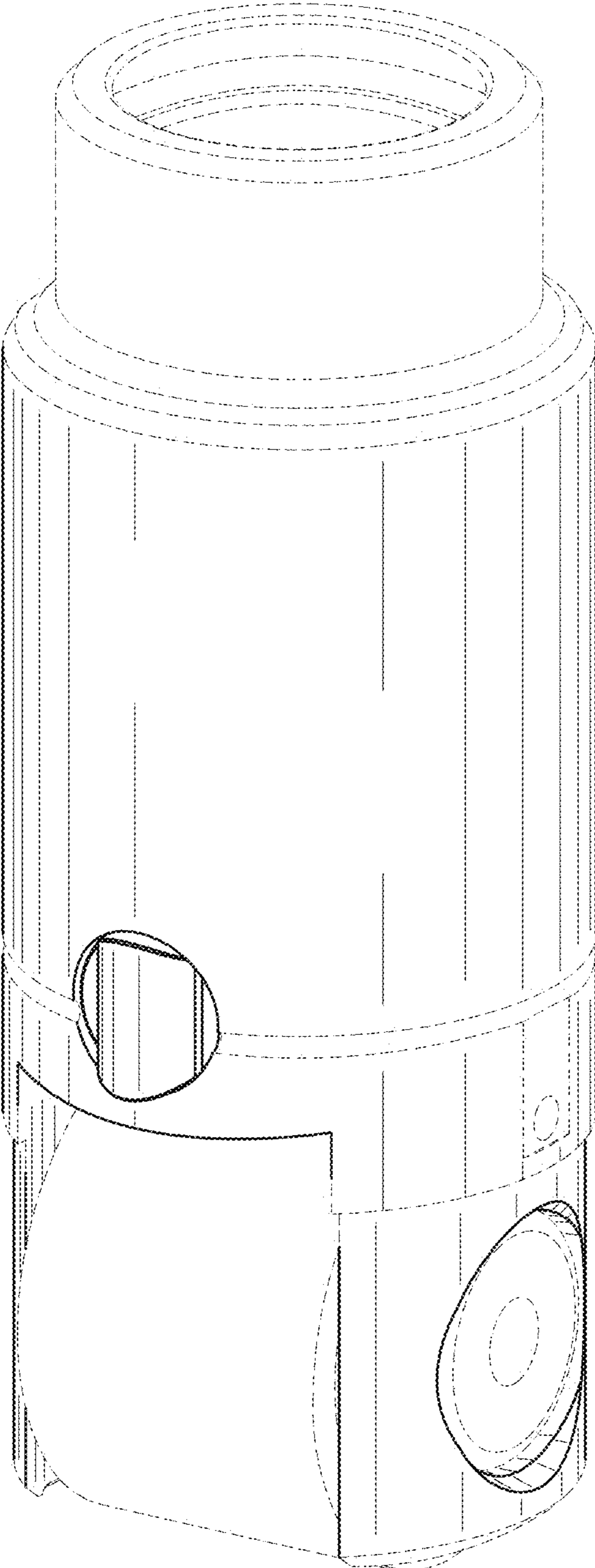


FIG - 1

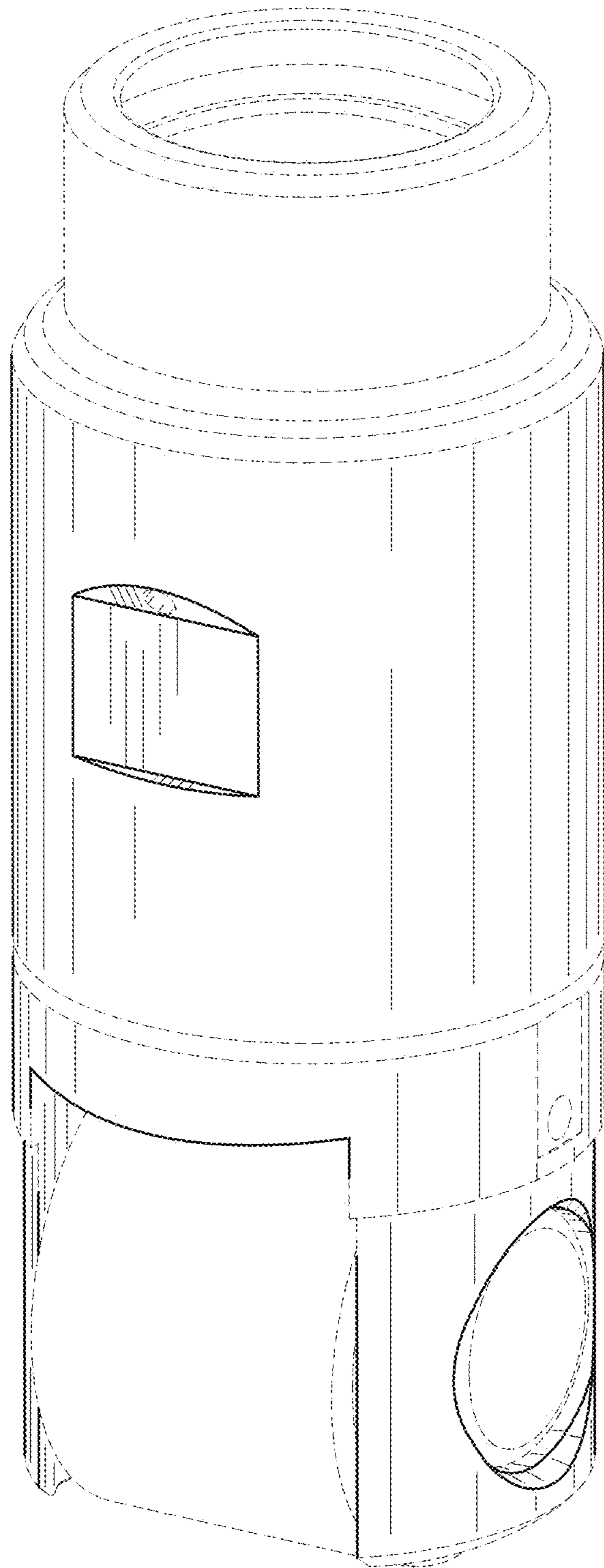


FIG - 2

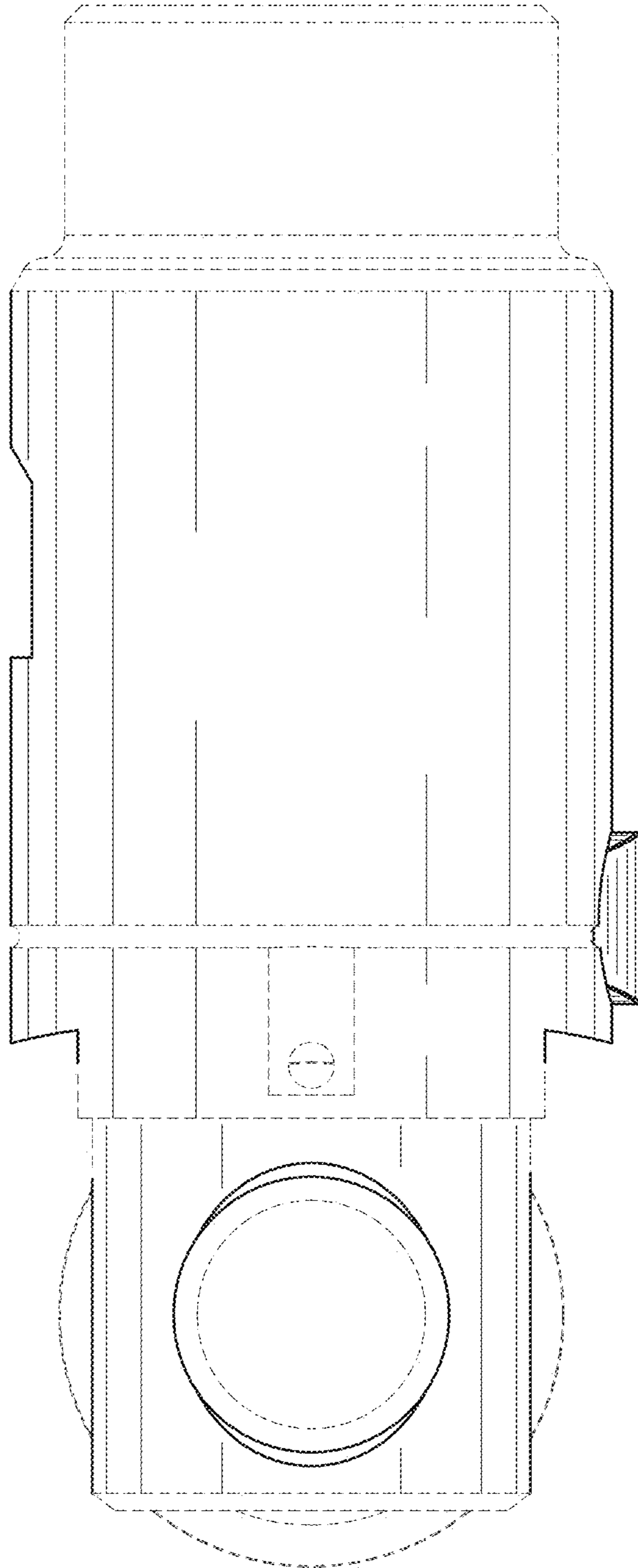


FIG - 3

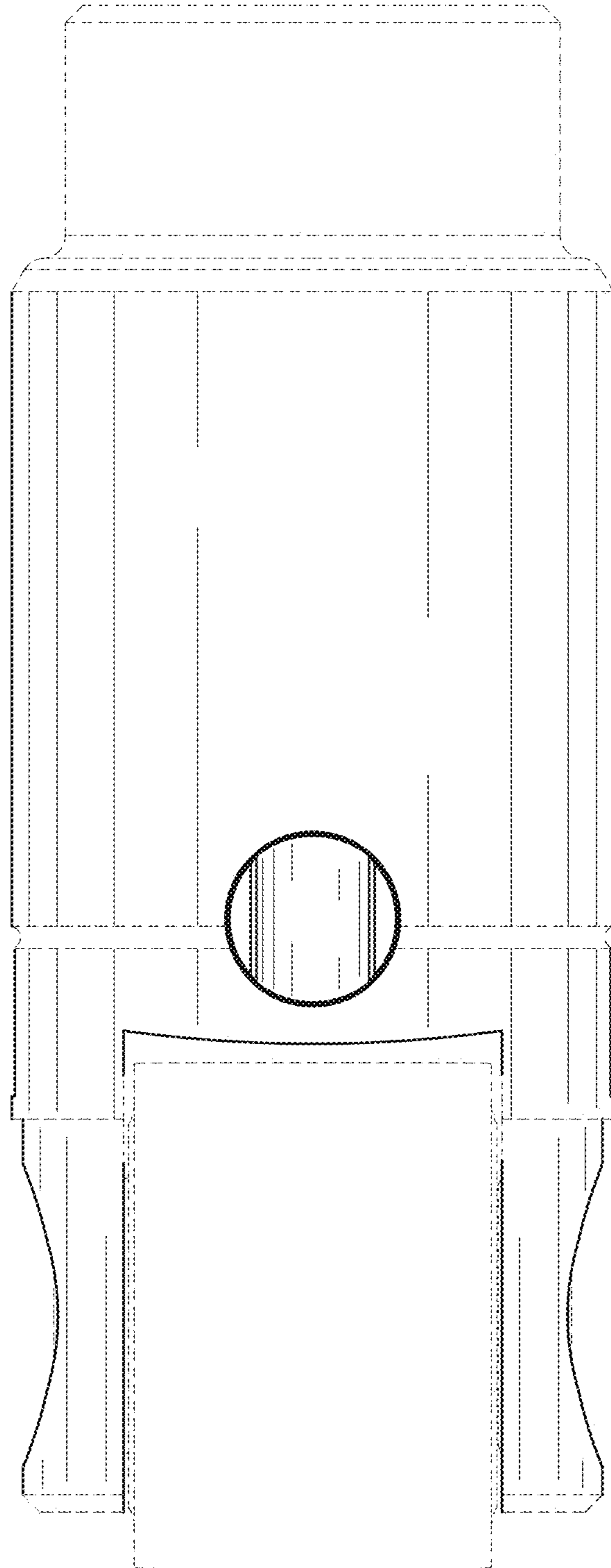


FIG - 4

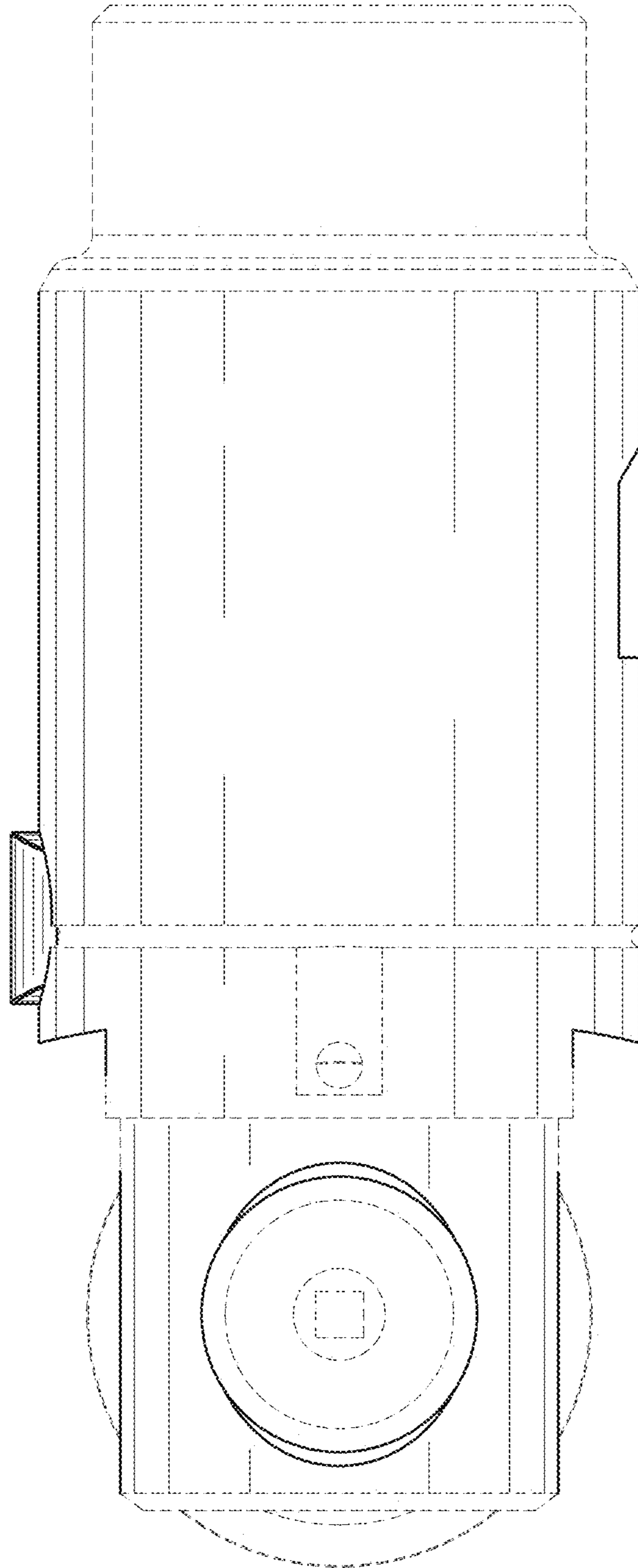


FIG - 5

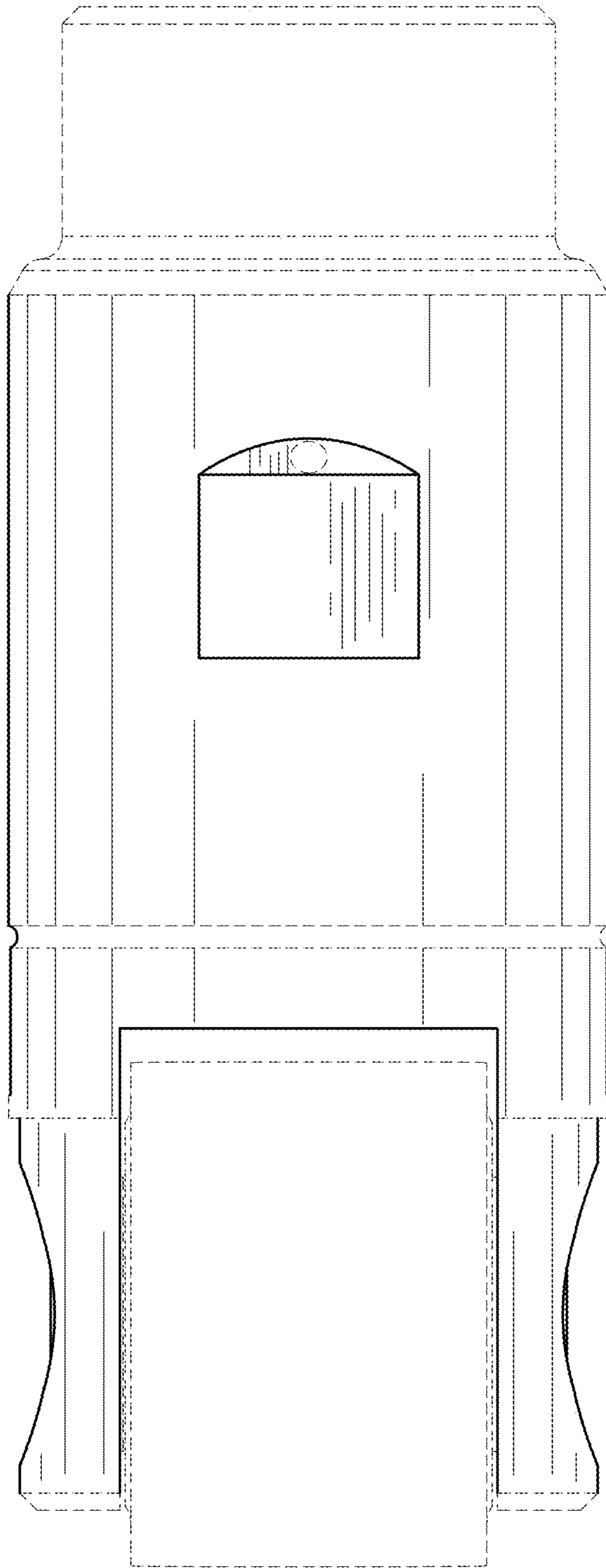


FIG - 6

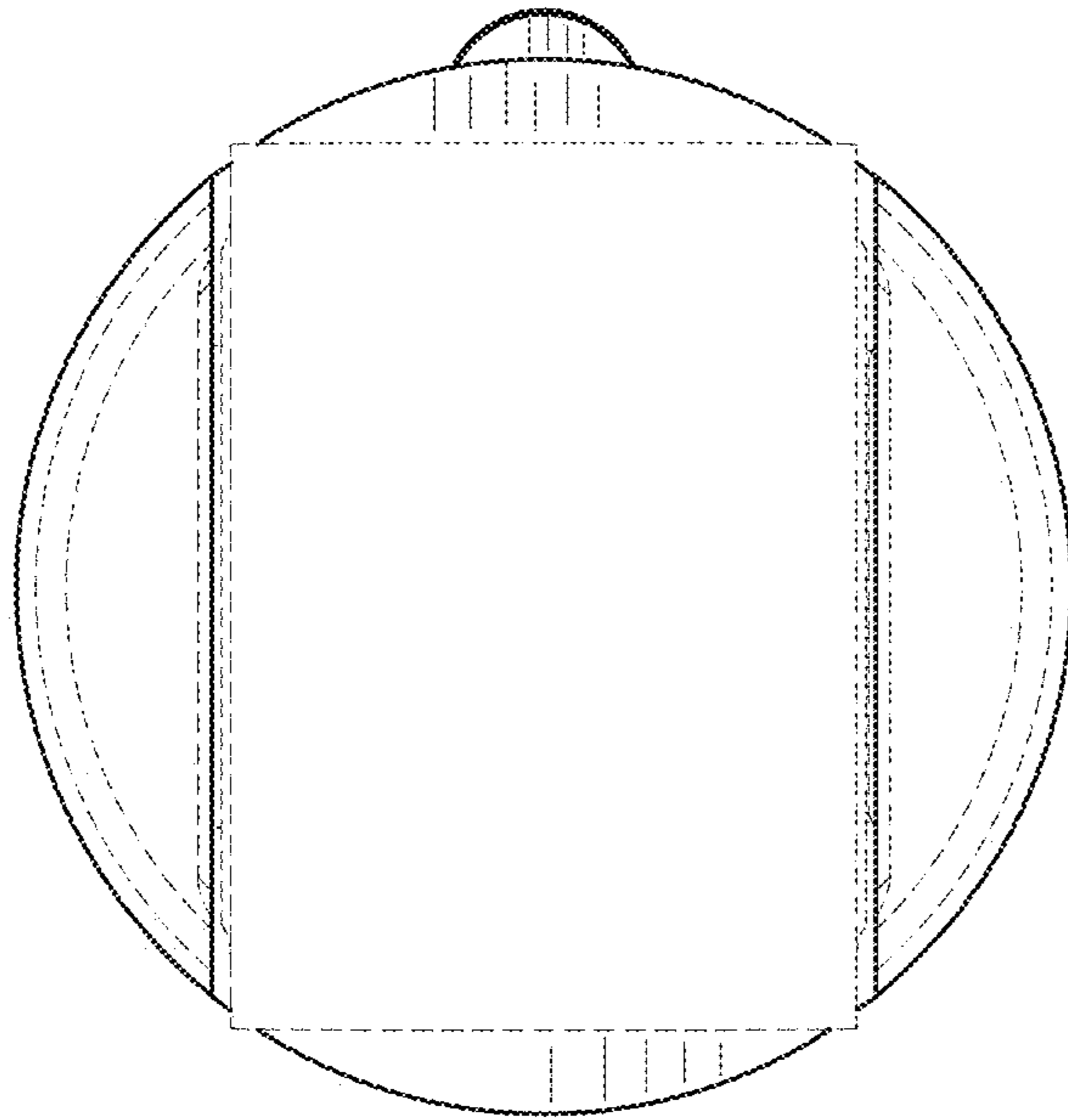


FIG - 7

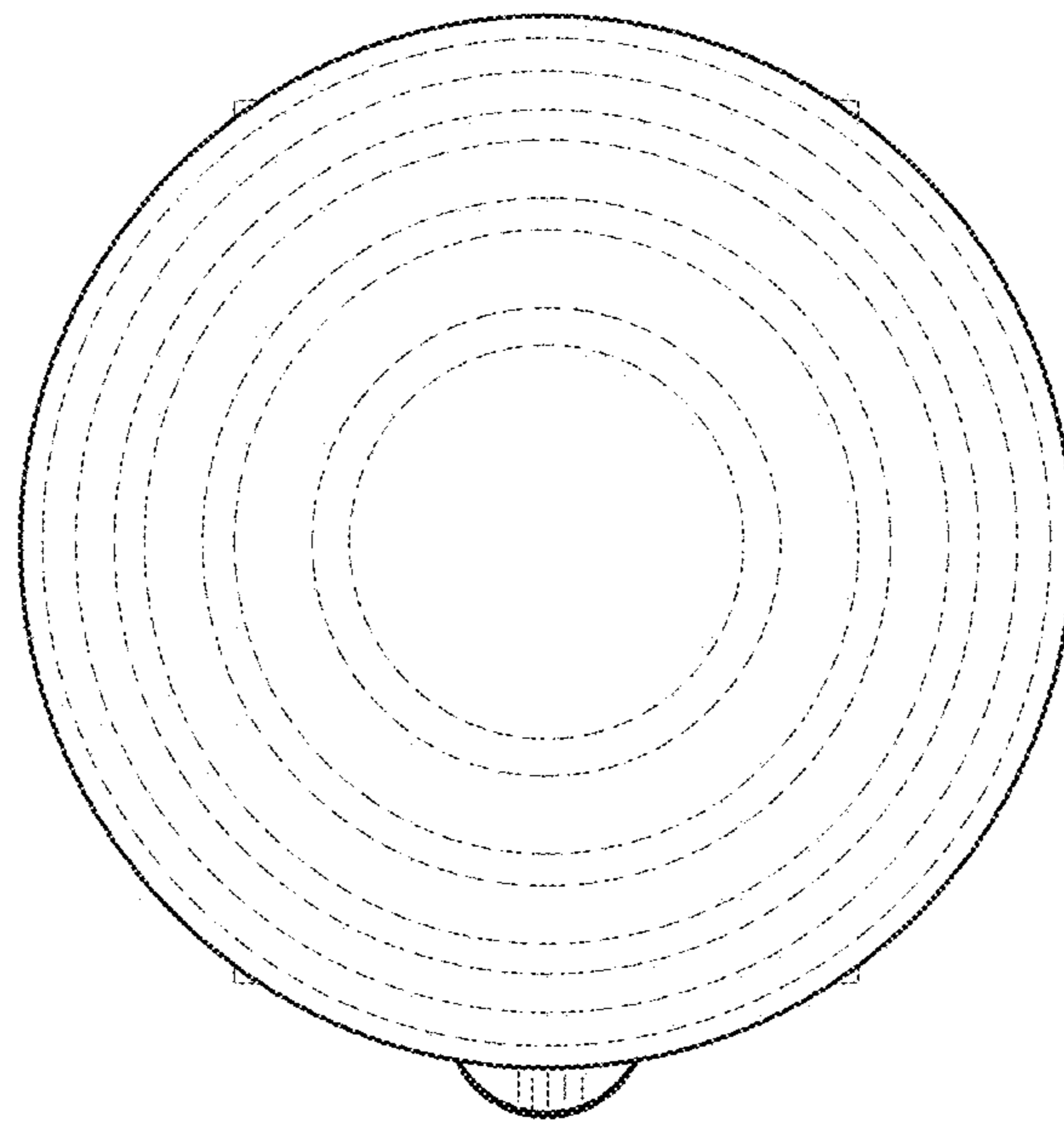


FIG - 8