



US00D847211S

(12) **United States Design Patent** (10) **Patent No.:** **US D847,211 S**
Shi (45) **Date of Patent:** **** Apr. 30, 2019**

(54) **DRILLING RISER BUOYANCY MODULE**
(71) Applicant: **CBM International, Inc.**, Houston, TX (US)
(72) Inventor: **Shan Shi**, Houston, TX (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/549,624**
(22) Filed: **Dec. 28, 2015**
(51) **LOC (11) Cl.** **15-03**
(52) **U.S. Cl.**
USPC **D15/21**
(58) **Field of Classification Search**
USPC D15/21; 441/133; 405/216; 166/345, 166/350, 367
CPC E21B 17/01; E21B 17/012; B63B 22/00
See application file for complete search history.

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Primary Examiner — Mark A Goodwin
(74) *Attorney, Agent, or Firm* — Pierson IP, PLLC

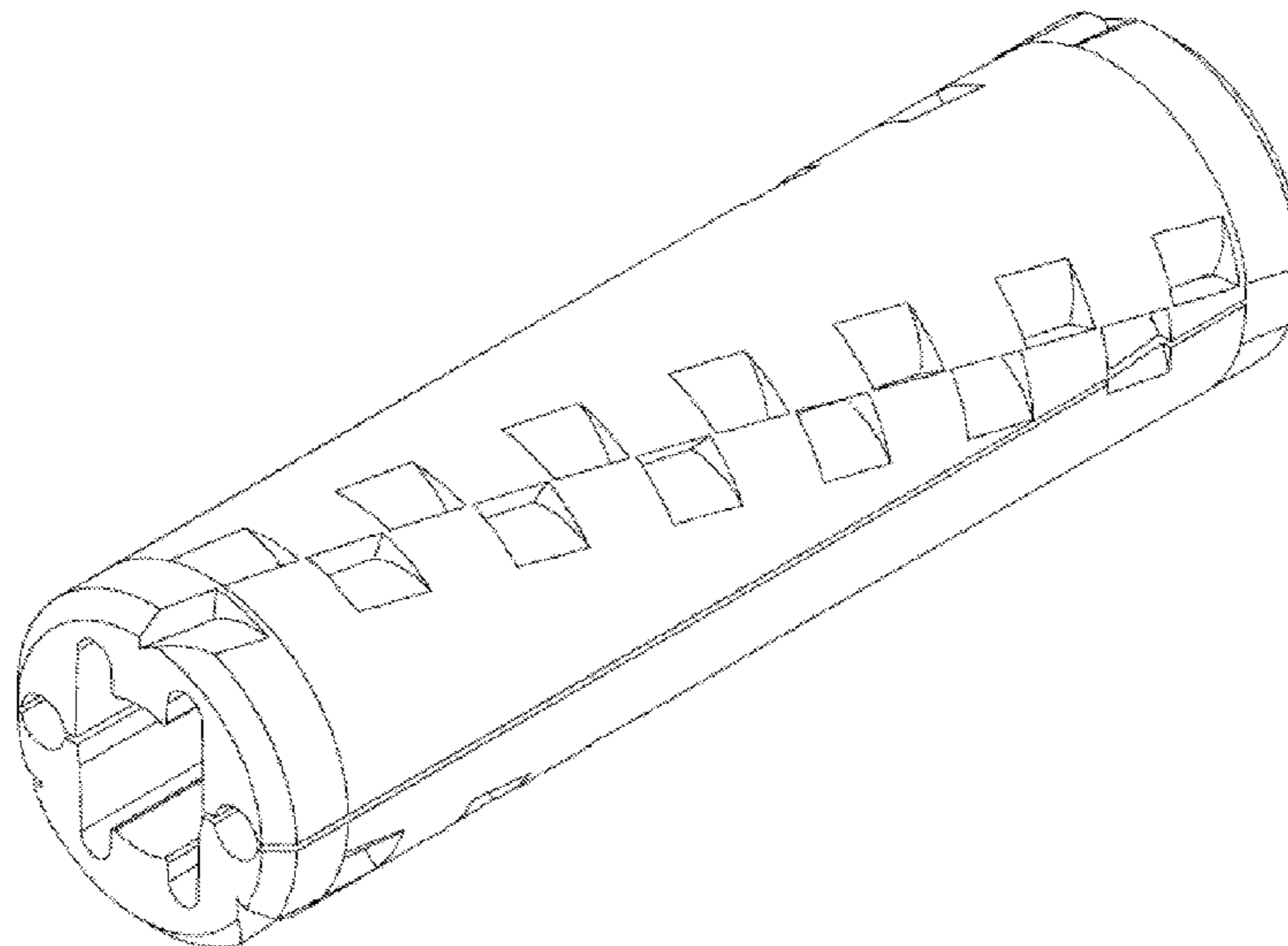
(57) **CLAIM**

The ornamental design for a drilling riser buoyancy module, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a drilling riser buoyancy module showing our new design thereof;
FIG. 2 is a top view of the drilling riser buoyancy module shown in FIG. 1;
FIG. 3 is a front view of the drilling riser buoyancy module shown in FIG. 1;
FIG. 4 is a back side view of the drilling riser buoyancy module shown in FIG. 1;
FIG. 5 is a bottom view of the drilling riser buoyancy module shown in FIG. 1;
FIG. 6 is a side view of the drilling riser buoyancy module shown in FIG. 1;
FIG. 7 is a cross view of the drilling riser buoyancy module shown in FIG. 1;
FIG. 8 is a perspective view of a drilling riser buoyancy module showing an alternative embodiment of our new design thereof;
FIG. 9 is a top view of the drilling riser buoyancy module shown in FIG. 8;
FIG. 10 is a front view of the drilling riser buoyancy module shown in FIG. 8;
FIG. 11 is a back side view of the drilling riser buoyancy module shown in FIG. 8;
FIG. 12 is a bottom view of the drilling riser buoyancy module shown in FIG. 8;
FIG. 13 is a side view of the drilling riser buoyancy module shown in FIG. 8; and,
FIG. 14 is a cross view of the drilling riser buoyancy module shown in FIG. 8.

1 Claim, 7 Drawing Sheets



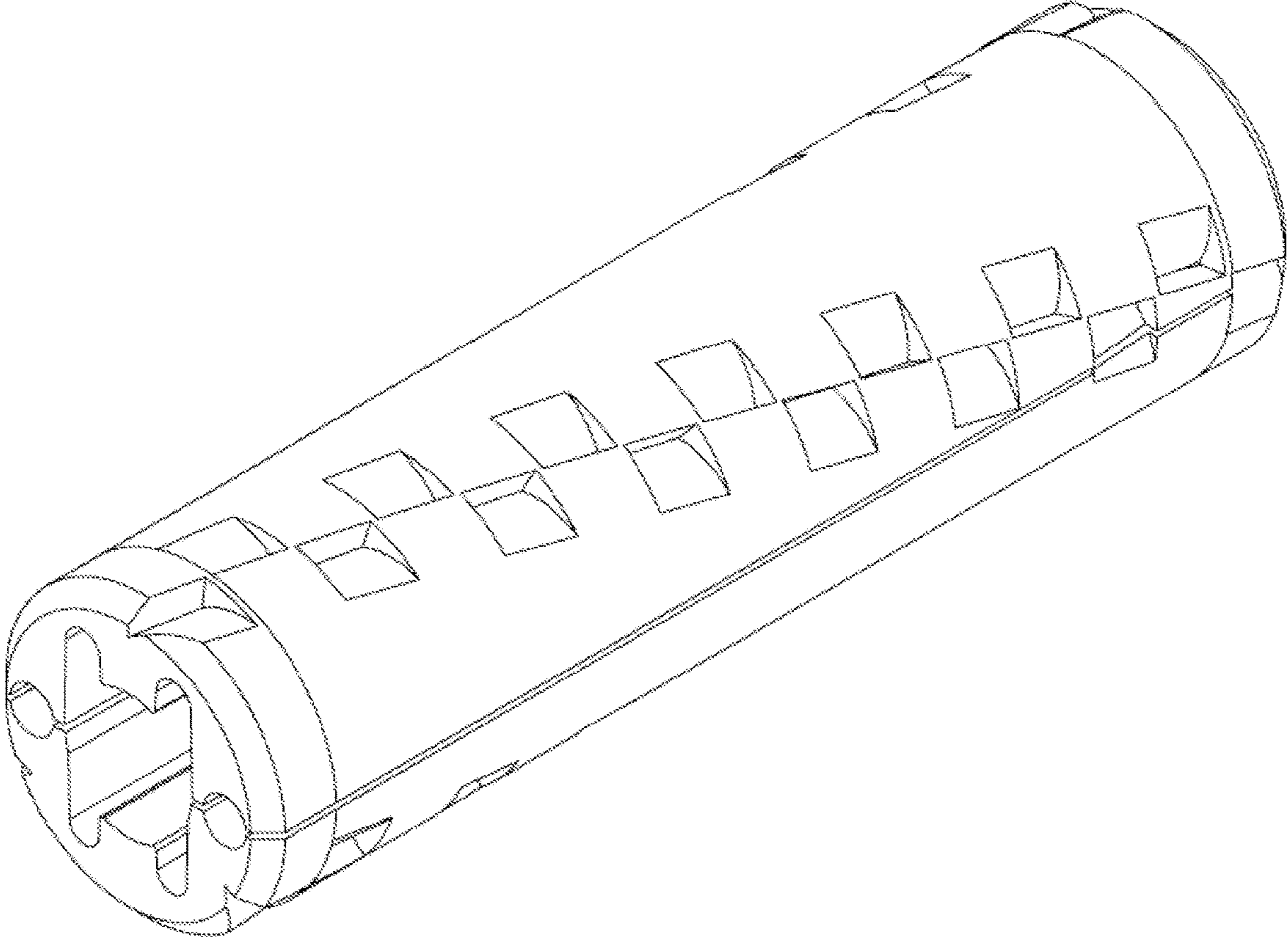


FIGURE 1

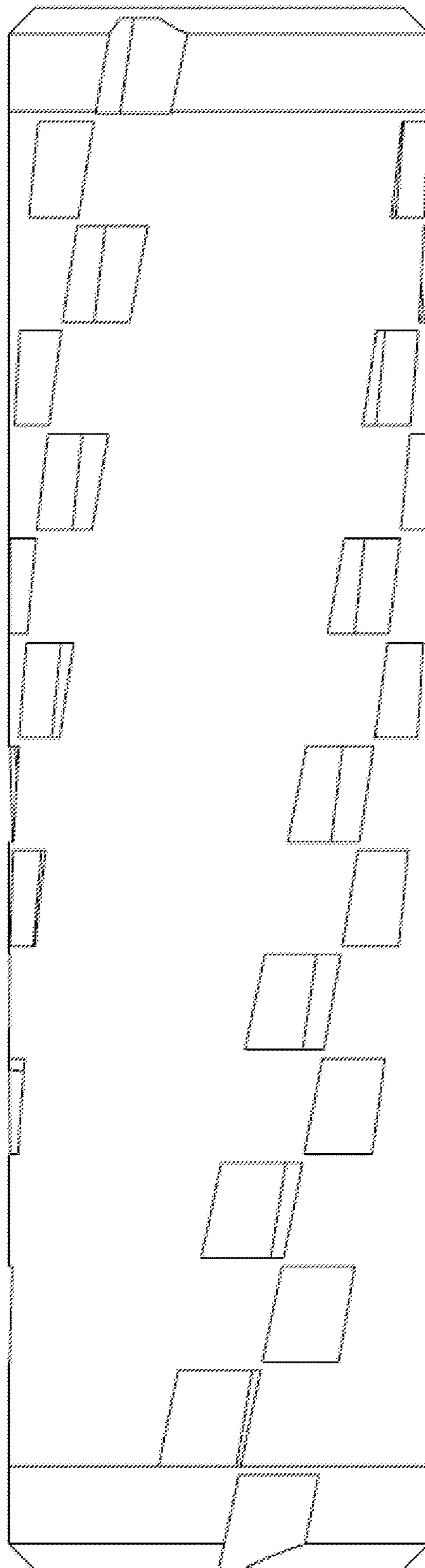


FIGURE 2

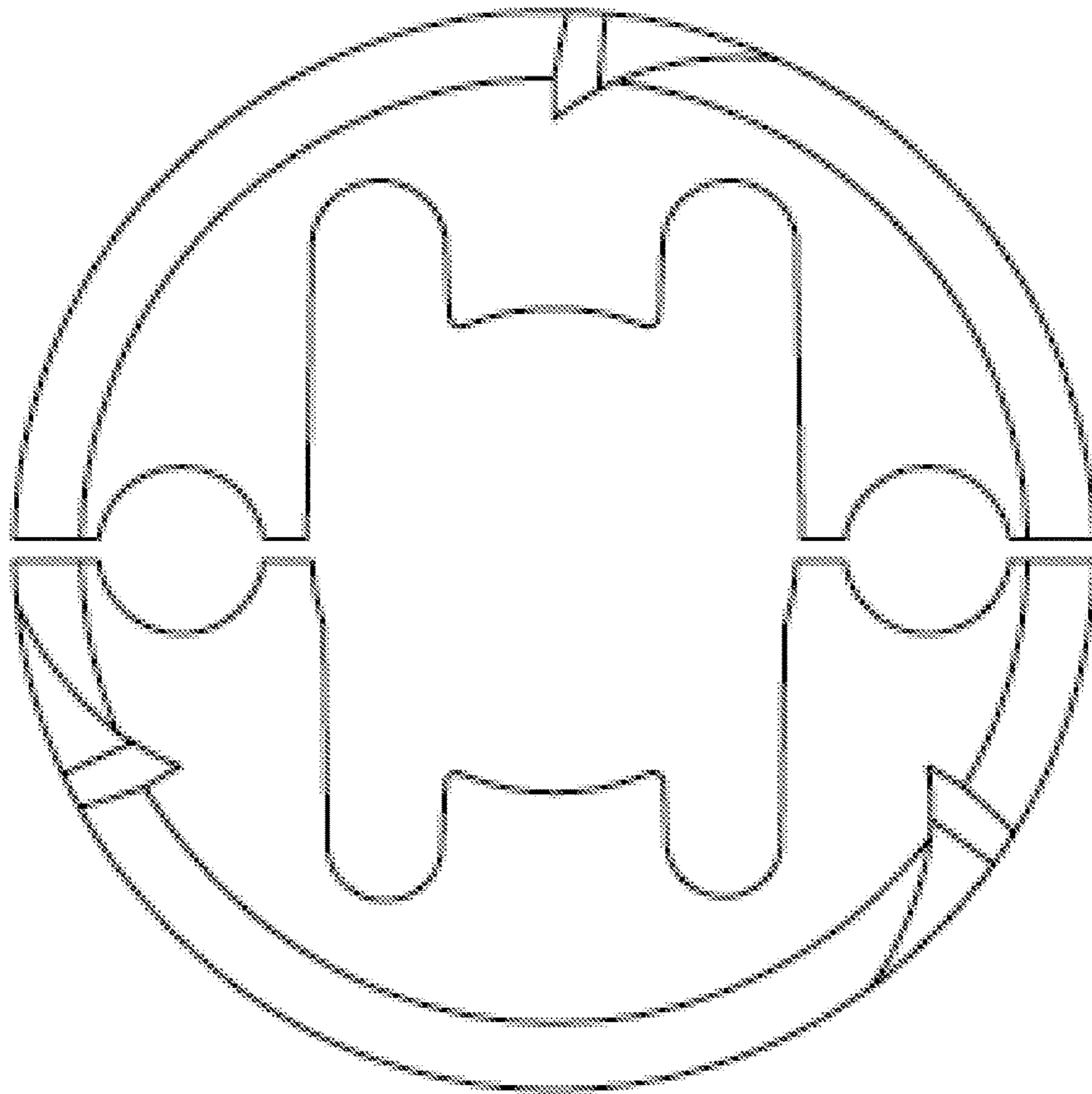


FIGURE 3

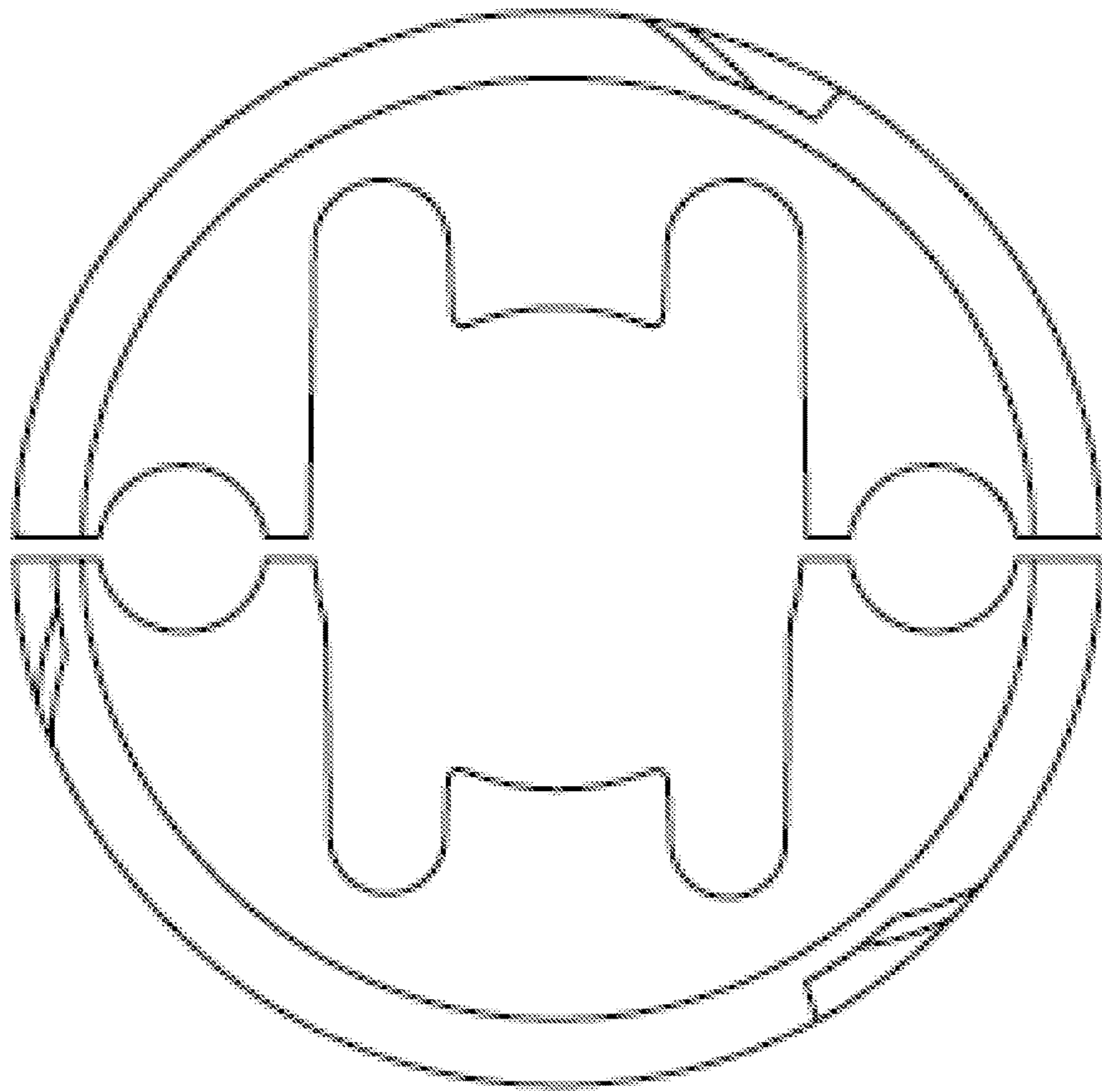


FIGURE 4

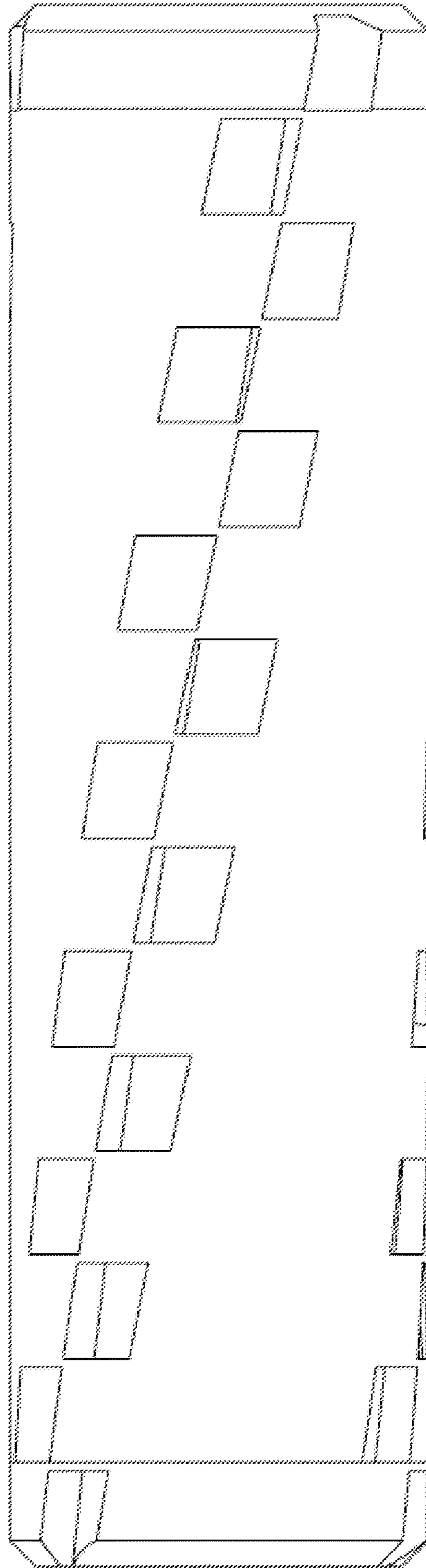


FIGURE 5

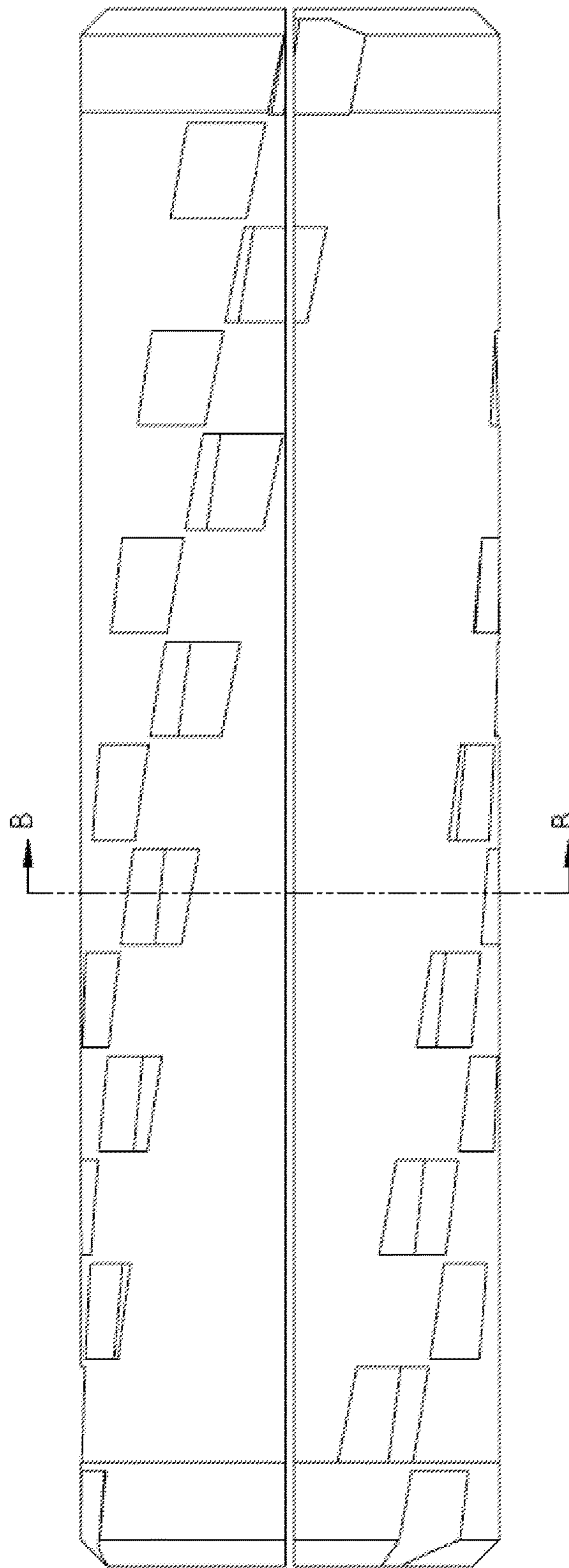


FIGURE 6

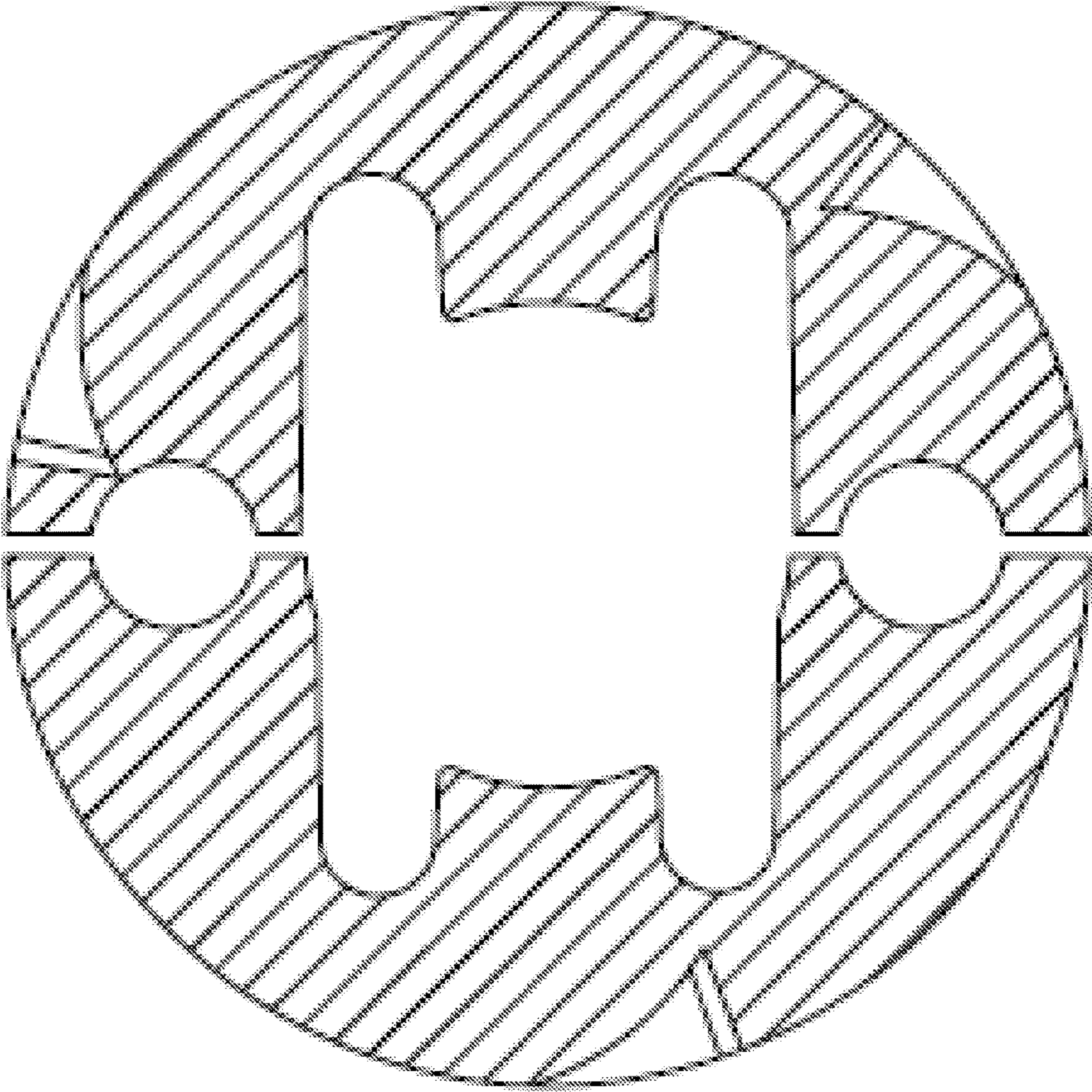


FIGURE 7