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(12) **United States Design Patent** (10) **Patent No.:** **US D818,093 S**  
**Erno et al.** (45) **Date of Patent:** **\*\* May 15, 2018**

(54) **HEAT EXCHANGER INCLUDING FURCATING UNIT CELLS**

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(73) Assignee: **GENERAL ELECTRIC COMPANY**, Schenectady, NY (US)

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

(21) Appl. No.: **29/558,857**

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**Related U.S. Application Data**

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(51) **LOC (11) Cl.** ..... **23-03**

(52) **U.S. Cl.**  
USPC ..... **D23/323; D23/329**

(58) **Field of Classification Search**  
USPC ..... D23/314, 329, 322, 323  
(Continued)

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(57) **CLAIM**

We claim the ornamental design for a heat exchanger including furcating unit cells, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a heat exchanger showing our new design;

FIG. 2 is a side view of the heat exchanger shown in FIG. 1;

FIG. 3 is a sectional view of the heat exchanger shown in FIG. 1;

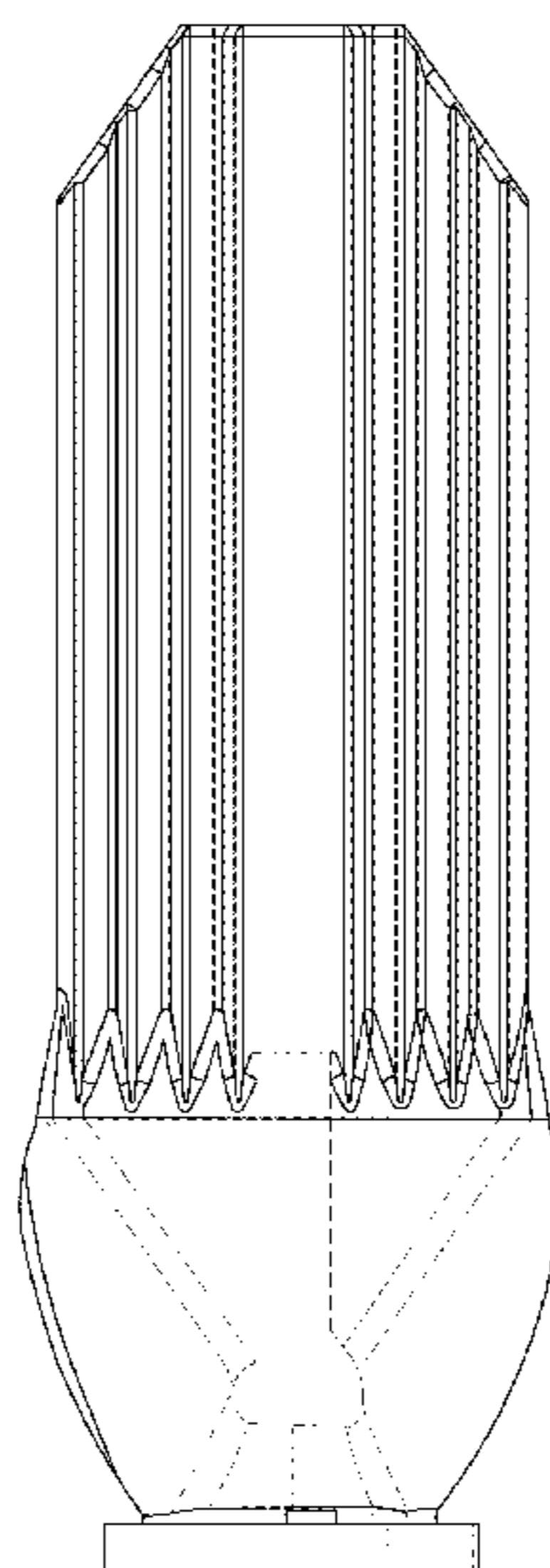
FIG. 4 is an enlarged perspective view of a portion of the heat exchanger shown in FIG. 3;

FIG. 5 is a perspective view of the heat exchanger shown in FIG. 1 with a portion removed to show the interior; and,

FIG. 6 is an enlarged sectional view of a portion of the heat exchanger shown in FIG. 1.

In these drawings, the broken lines illustrate unclaimed environmental features and form no part of the claimed design. In particular, broken lines are used in FIGS. 3-6 to illustrate the interior of the heat exchanger and form no part of the claimed design. In addition, broken lines are used in FIGS. 1 and 2 to illustrate portions of the exterior of the heat exchanger and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC .. F28F 13/06; F28F 7/02; F28F 9/0229; F28F  
 13/00; F28F 13/02; F02C 7/14; F28D  
 9/00; F28D 9/0012; F28D 9/02  
 See application file for complete search history.

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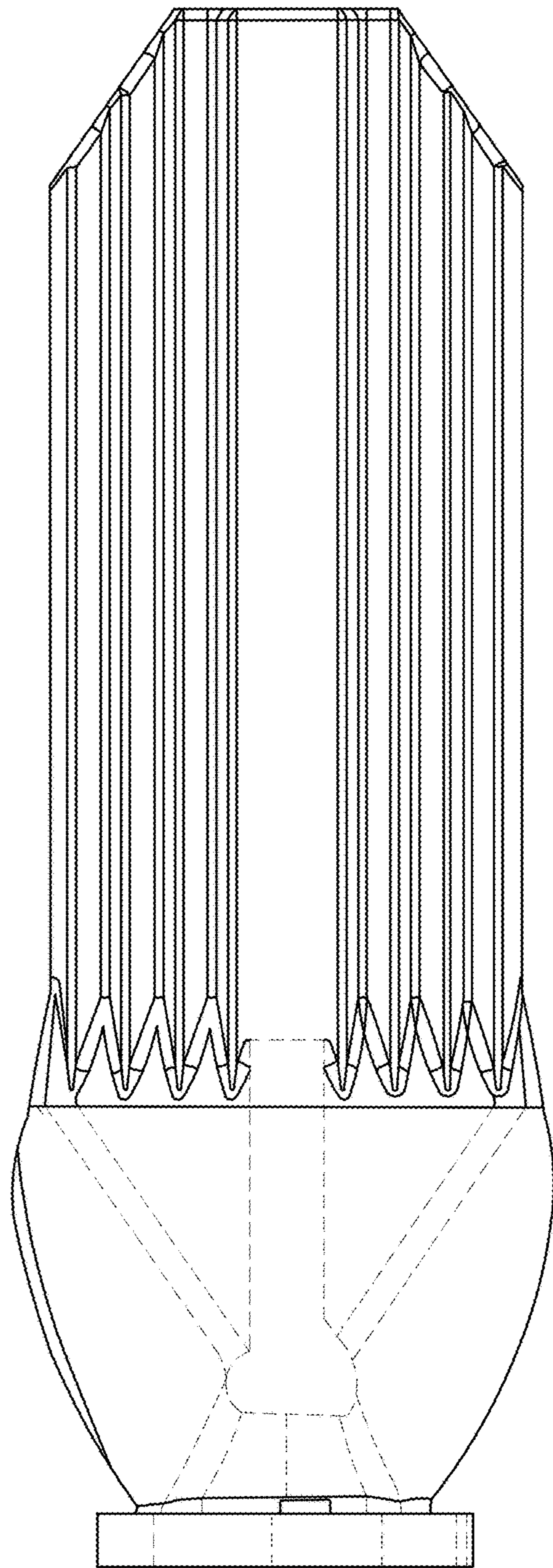


FIG. 1

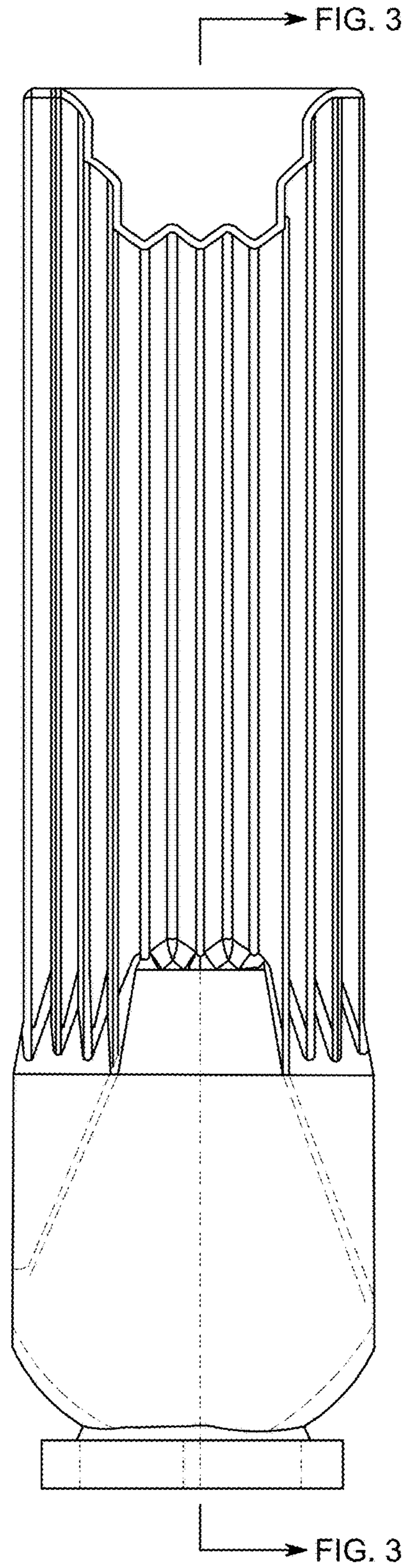


FIG. 2



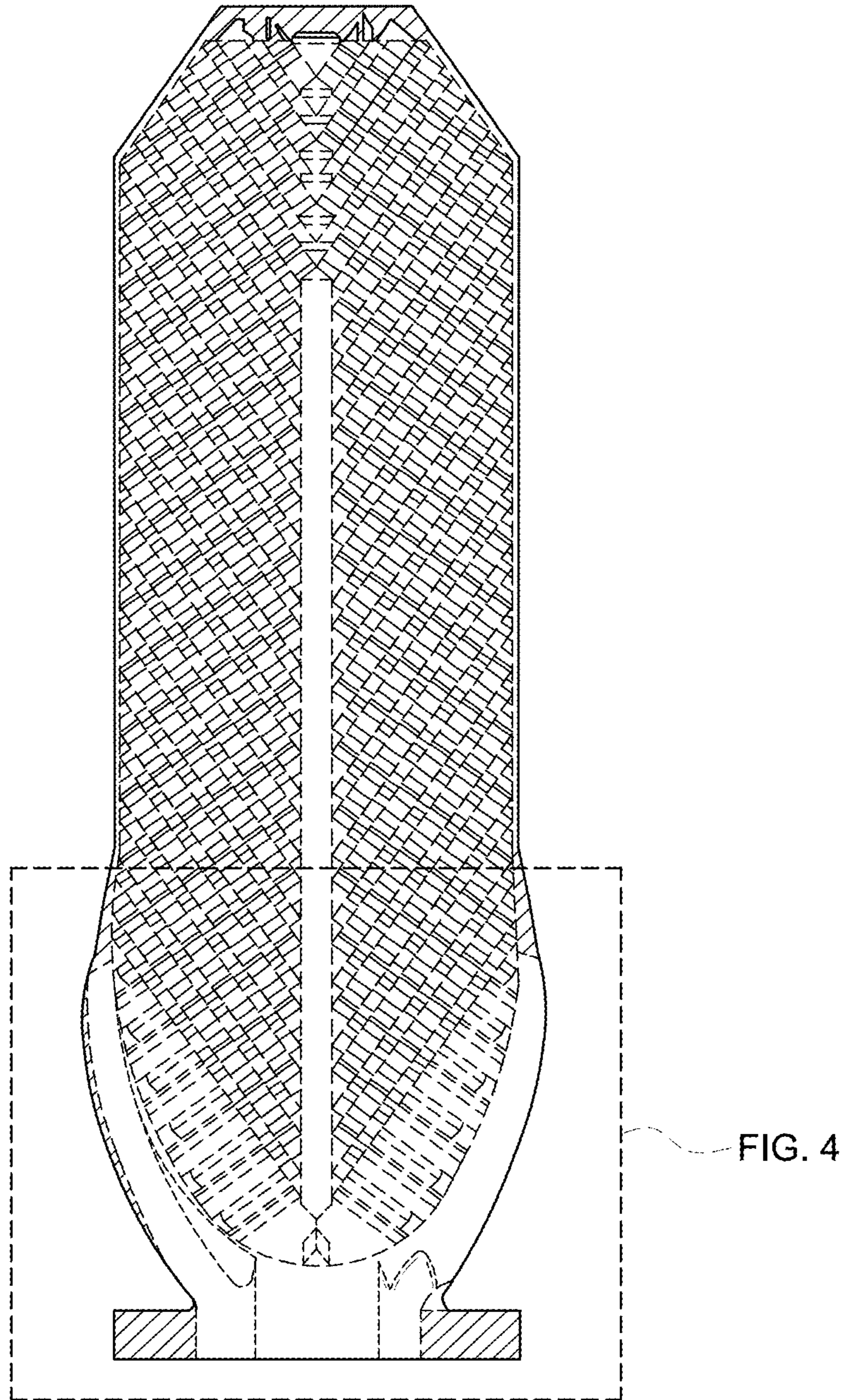


FIG. 3

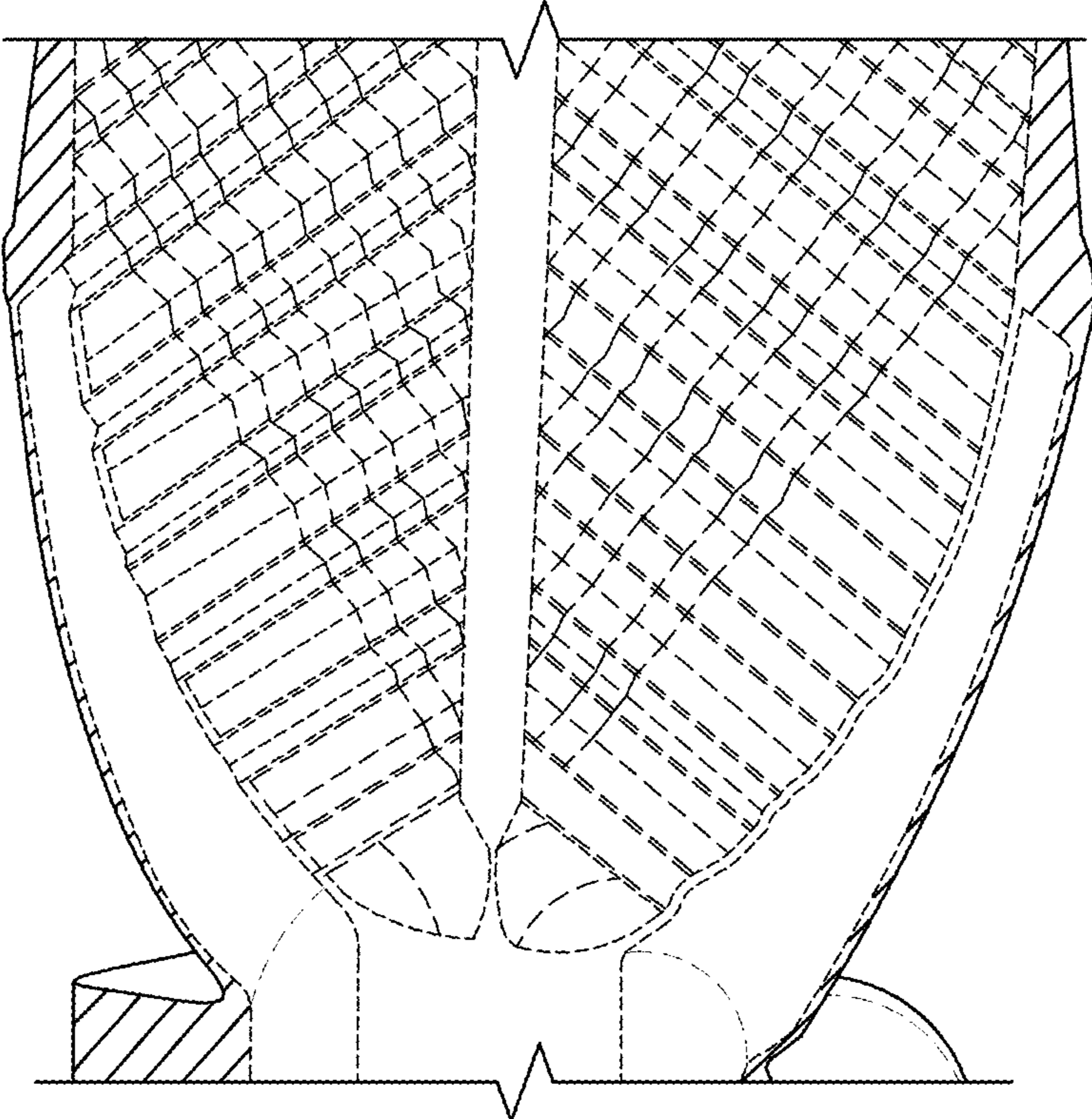


FIG. 4



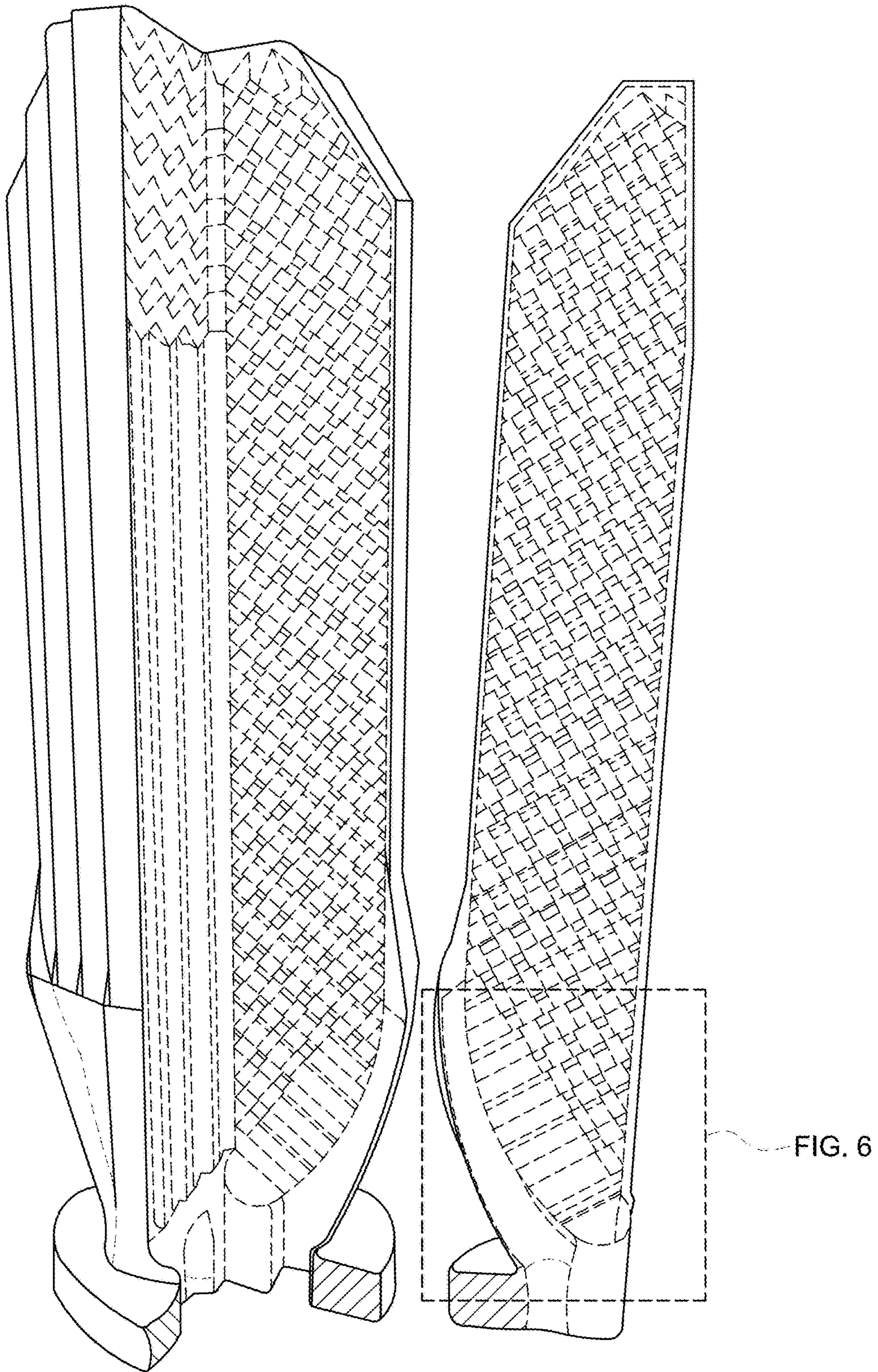


FIG. 5

FIG. 6

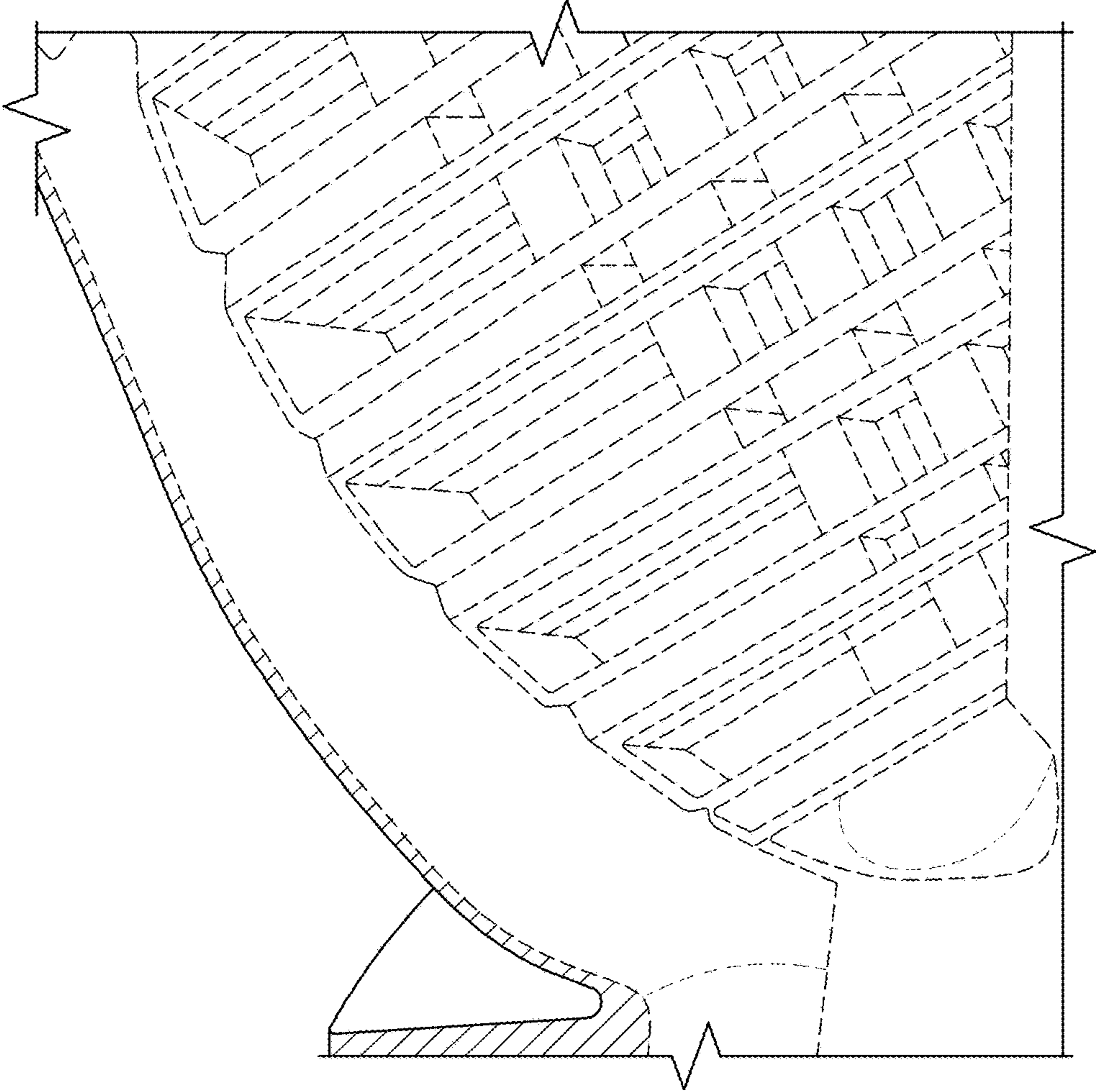


FIG. 6