



US00D904168S

(12) **United States Design Patent** (10) **Patent No.:** **US D904,168 S**
Bastian et al. (45) **Date of Patent:** **** Dec. 8, 2020**

(54) **MECHANICAL COUPLER**
(71) Applicant: **MCS Industries, Inc.**, Easton, PA (US)
(72) Inventors: **Geoffrey William Bastian**, Wind Gap, PA (US); **Michael Lee Pyle**, Sugar Grove, IL (US); **Matthew Scott Kressin**, Allentown, PA (US); **Robert Terry Coyle, Jr.**, Palmer, PA (US)

(73) Assignee: **MCS Industries, Inc.**

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

(21) Appl. No.: **29/729,046**

(22) Filed: **Mar. 24, 2020**

Related U.S. Application Data

(62) Division of application No. 29/661,111, filed on Sep. 25, 2018, now Pat. No. Des. 882,384.

(51) **LOC (12) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/349**

(58) **Field of Classification Search**
USPC D8/349, 382, 385, 387, 388, 391, 393, D8/343, 330; D23/233, 235, 248, 249, D23/258, 259, 262, 266
CPC F16L 9/16; F16L 37/0985; F16B 12/22; F16B 12/125
See application file for complete search history.

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Primary Examiner — Susan E Krakower
Assistant Examiner — Jerry Shiuan-Hua Hsu
(74) *Attorney, Agent, or Firm* — Belles Katz LLC

(57) **CLAIM**

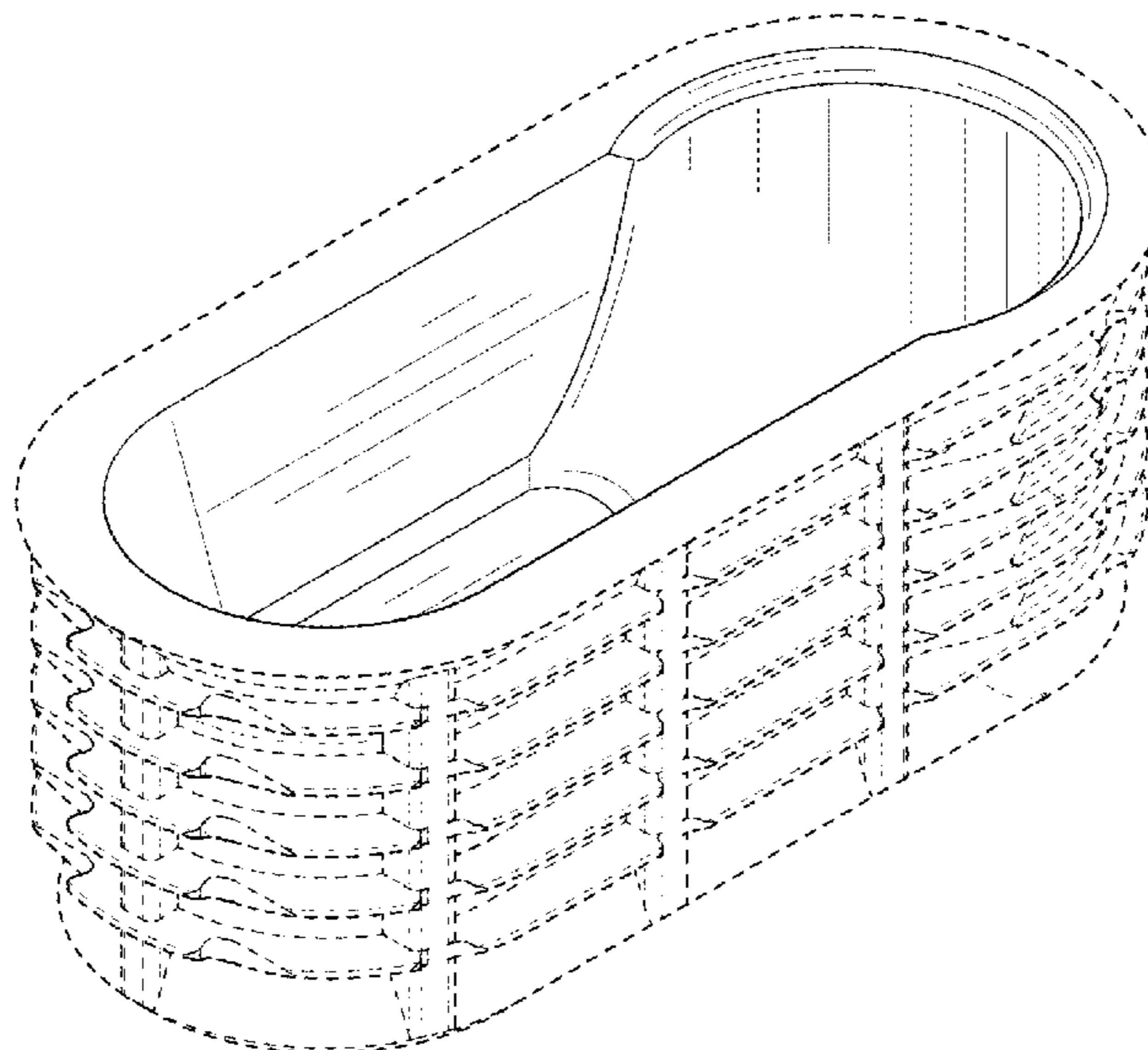
The ornamental design for a mechanical coupler, as shown and described.

DESCRIPTION

FIG. 1 is a top, right perspective view of a mechanical coupler showing our new design;
FIG. 2 is a bottom, right perspective view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a left side elevation view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof;
FIG. 9 is a cross-sectional view thereof, taken along line 9-9 of FIG. 7; and,
FIG. 10 is a cross-sectional view thereof, taken along line 10-10 of FIG. 7.

The broken lines in the drawings illustrate portions of the mechanical coupler that form no part of the claimed design. The dot-dash broken lines depict section cut indicators that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



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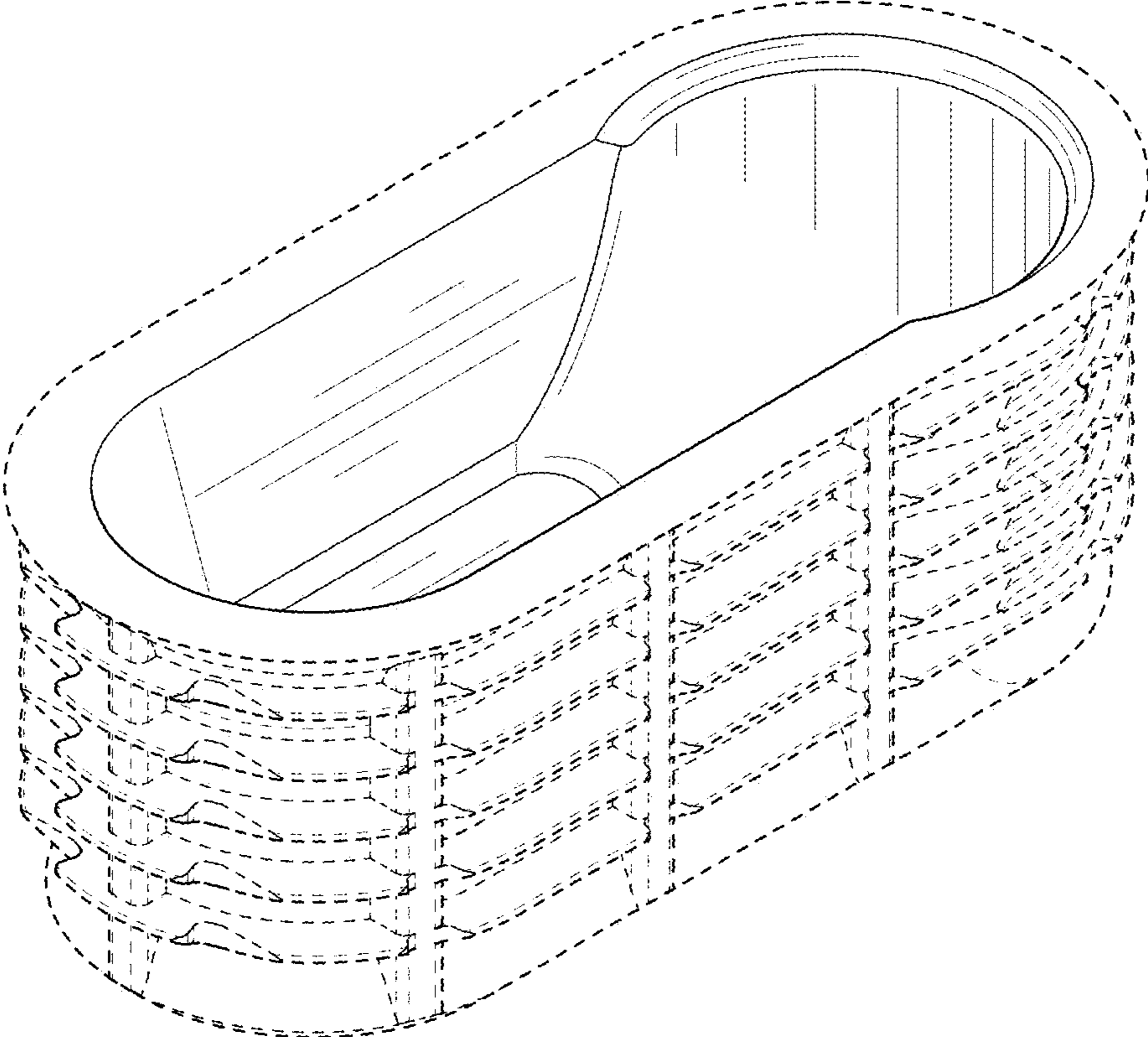


FIG. 1

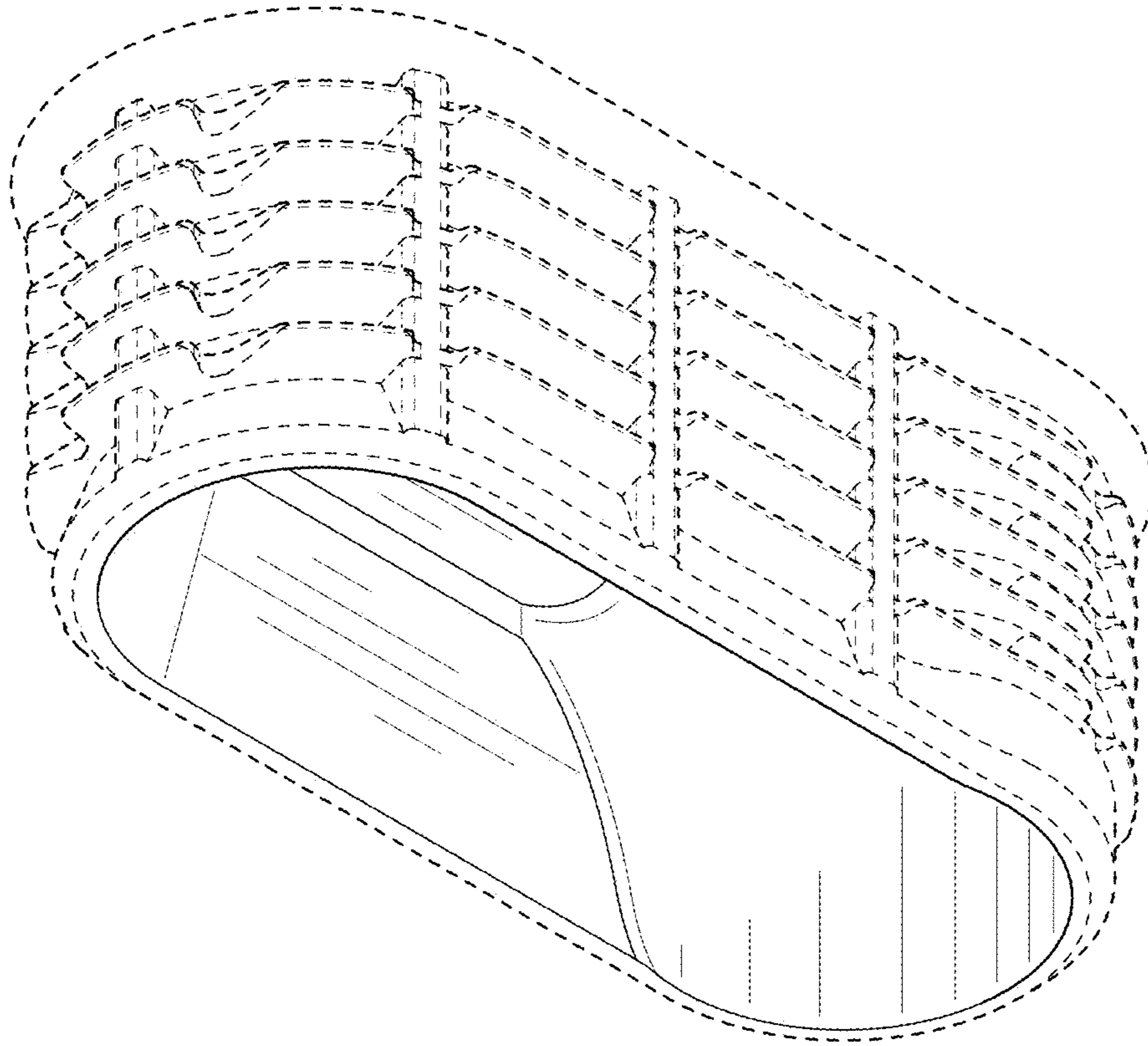


FIG. 2

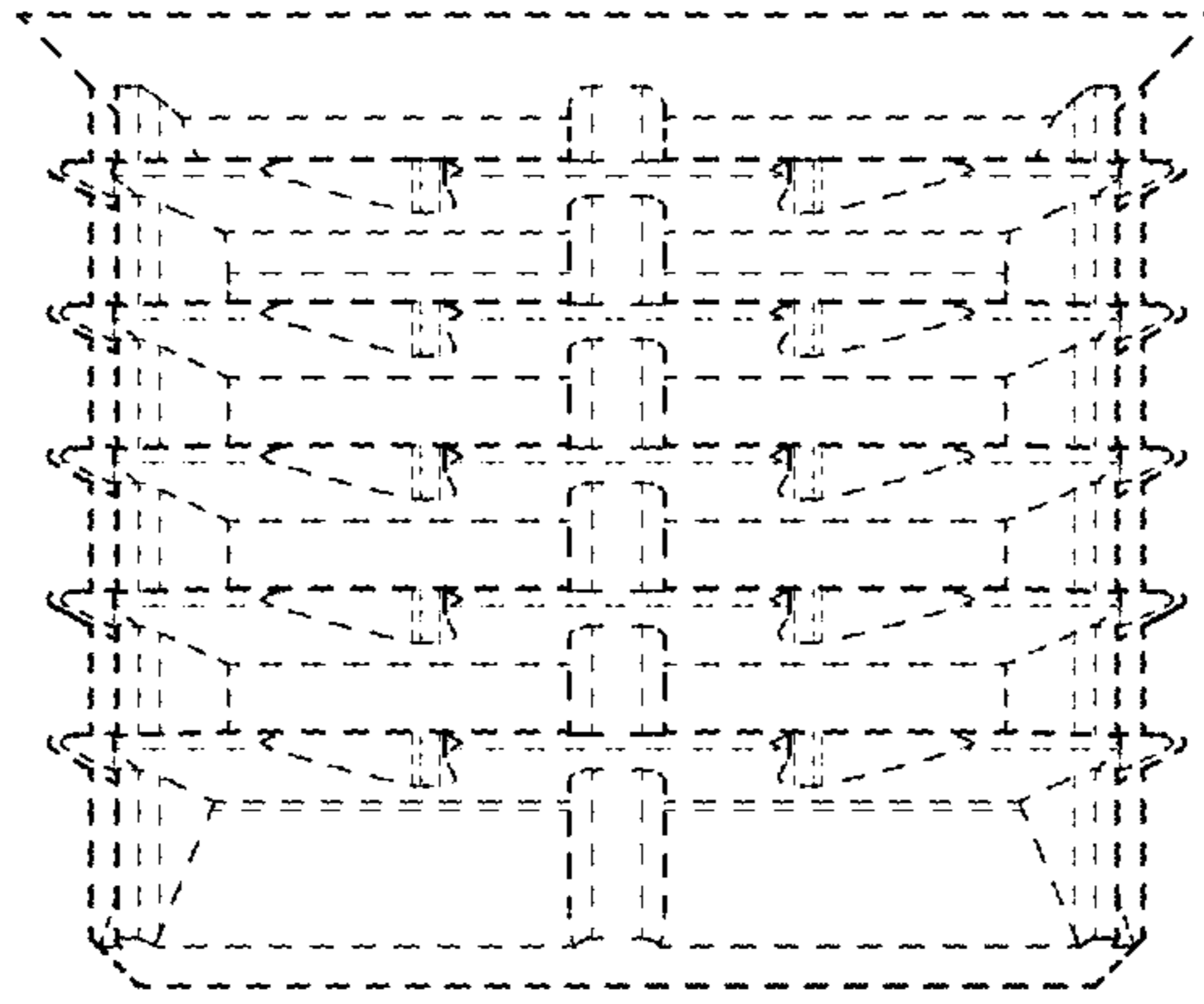


FIG. 3

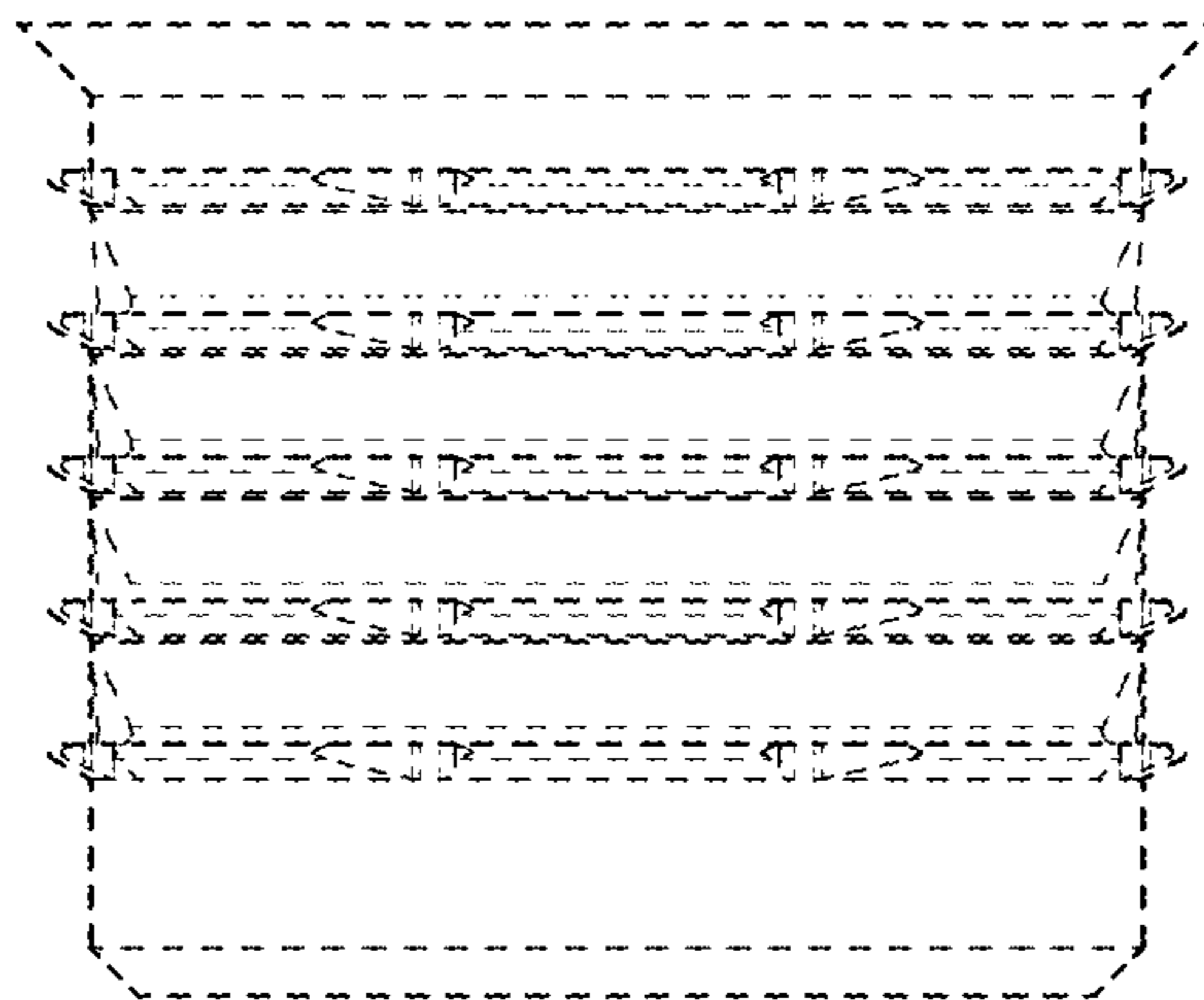


FIG. 4

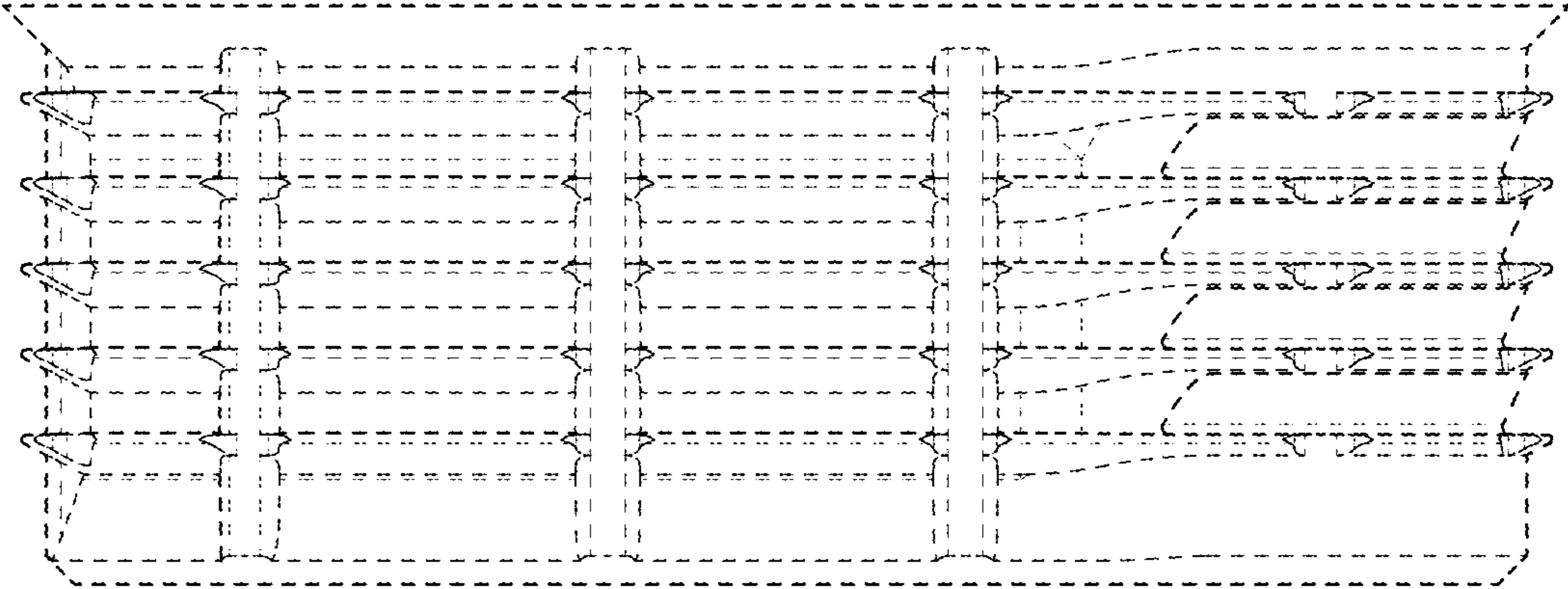


FIG. 5

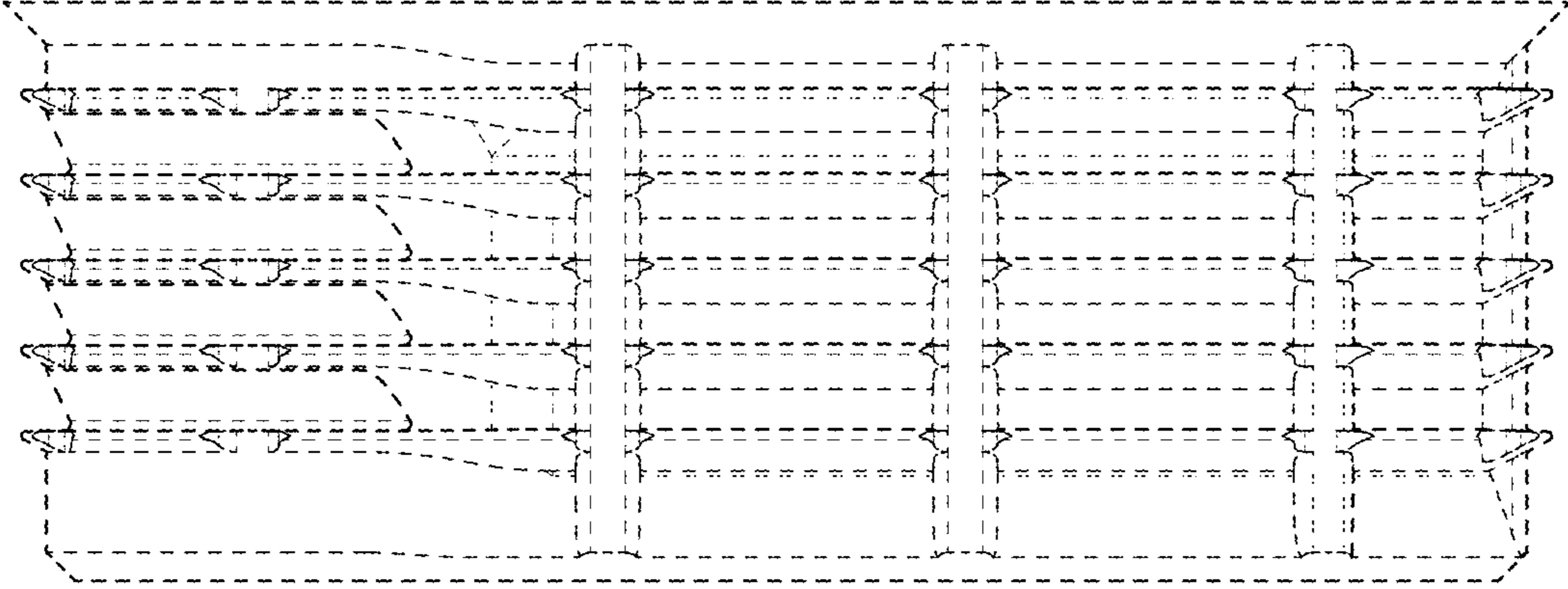


FIG. 6

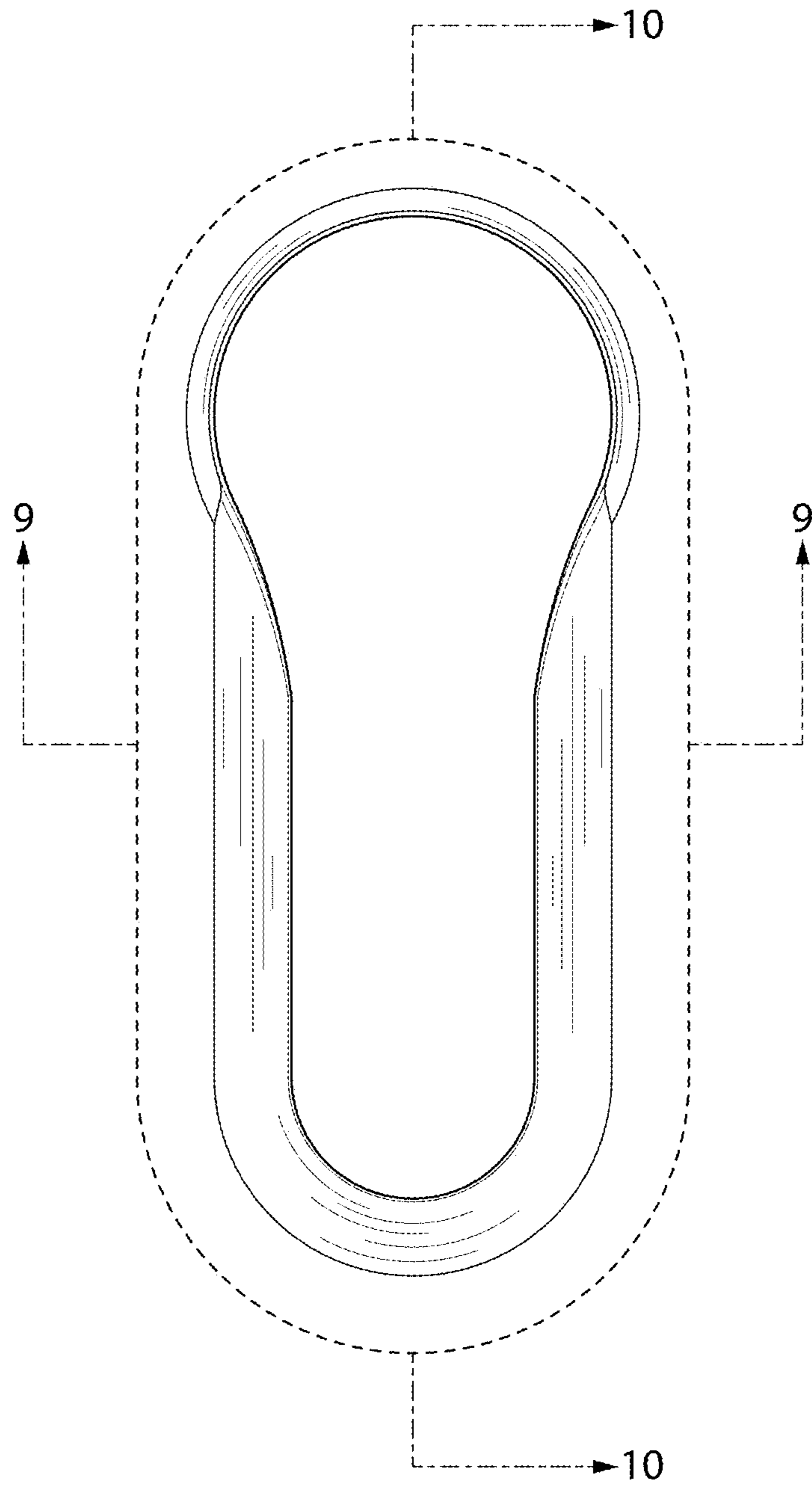


FIG. 7

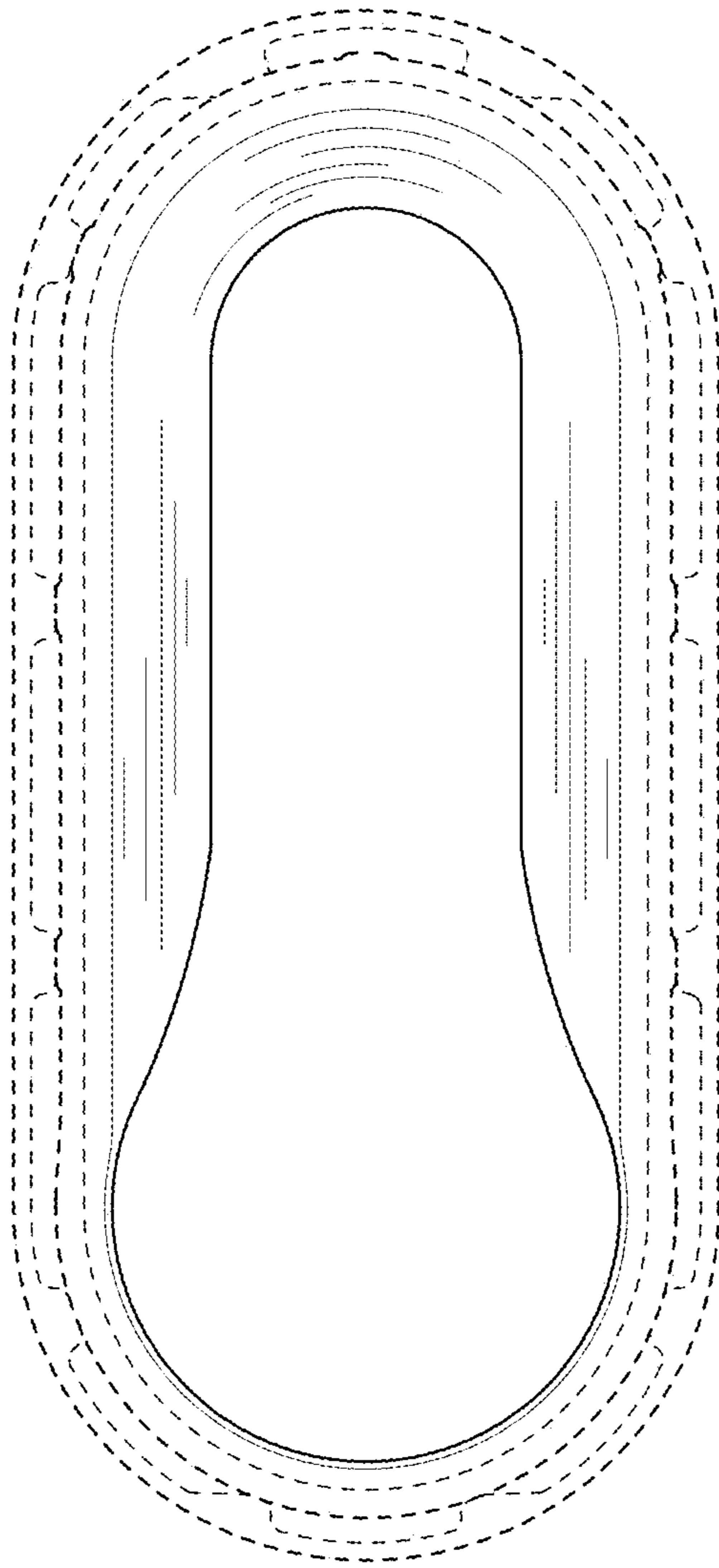


FIG. 8

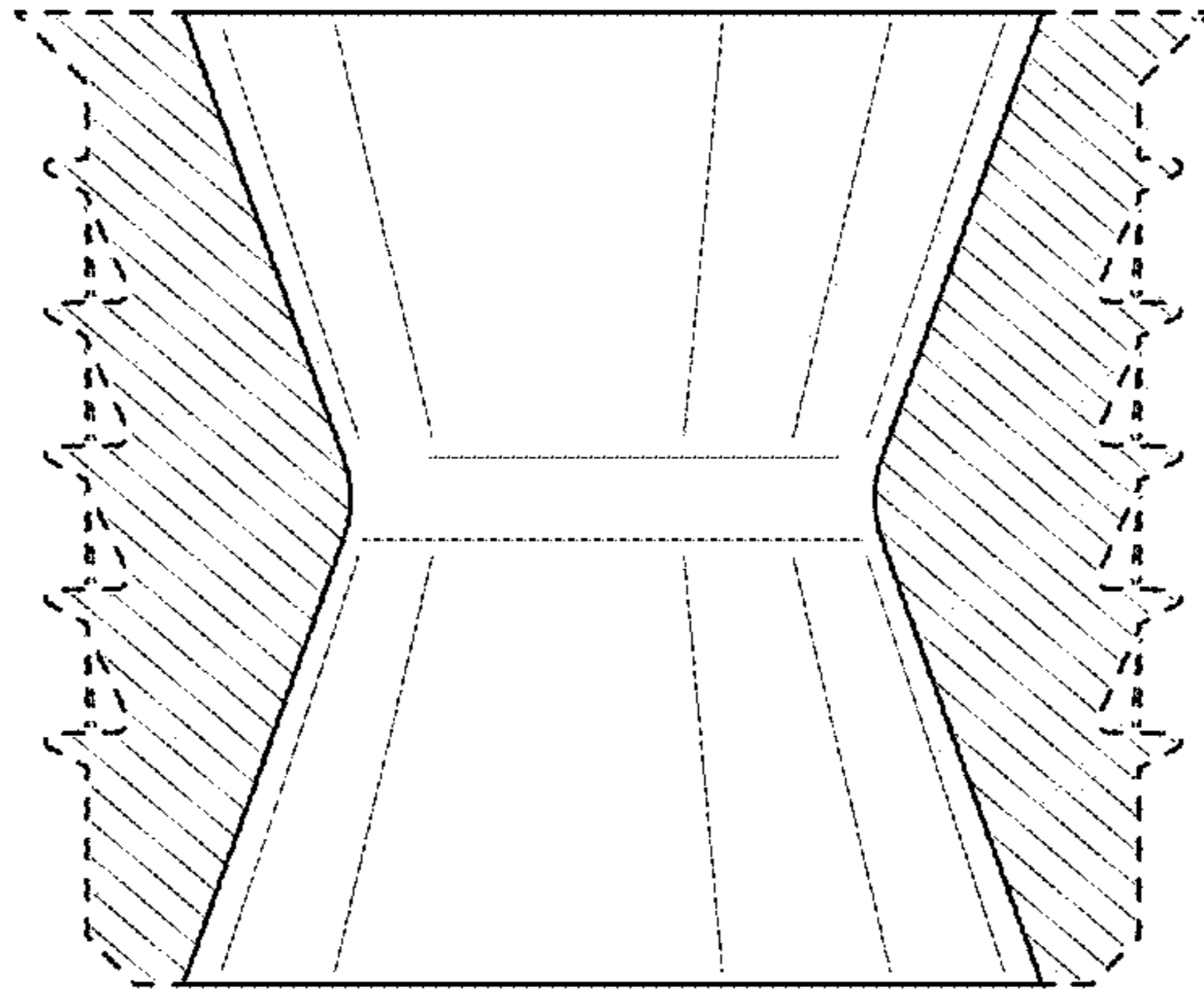


FIG. 9

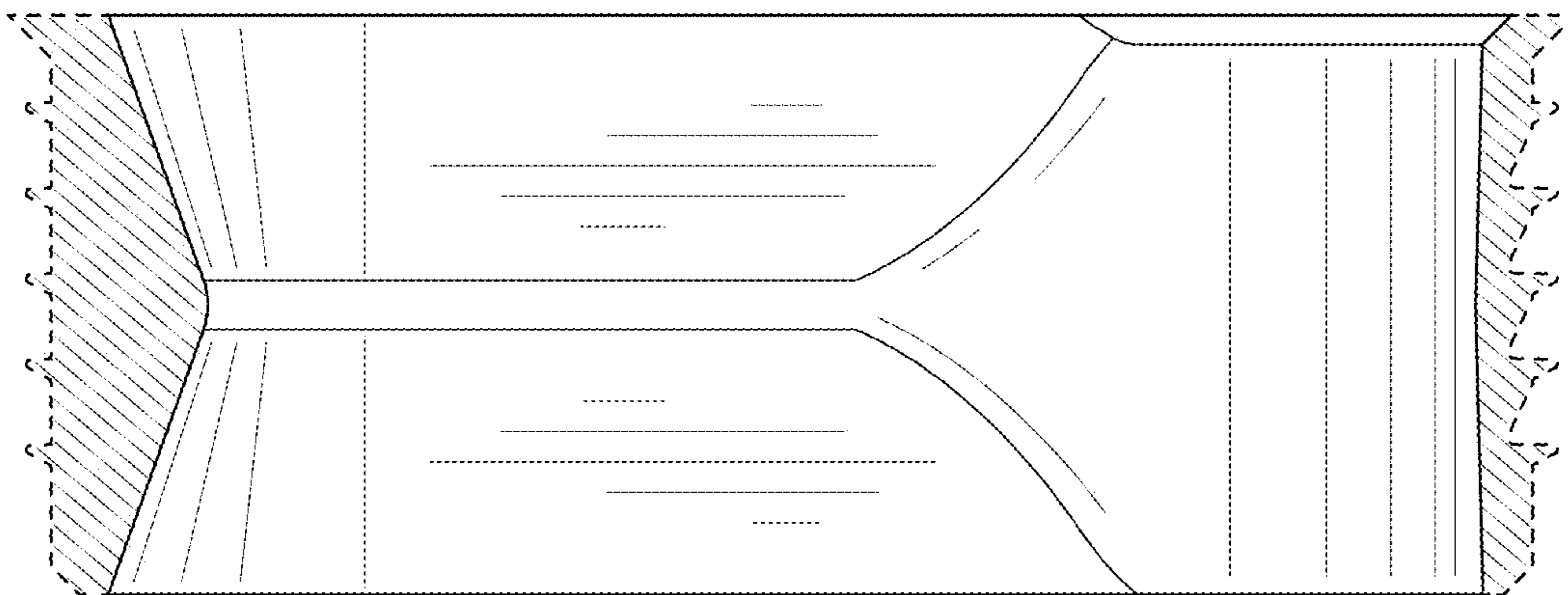


FIG. 10