



US00D958988S

(12) **United States Design Patent** (10) **Patent No.:** **US D958,988 S**  
**Bayan** (45) **Date of Patent:** **\*\* Jul. 26, 2022**

(54) **INNER BLADE HUB**

(71) Applicant: **Nami Bayan**, Shelton, CT (US)

(72) Inventor: **Nami Bayan**, Shelton, CT (US)

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

(21) Appl. No.: **29/669,704**

(22) Filed: **Nov. 9, 2018**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 15/988,556, filed on May 24, 2018, now abandoned.

(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/146**

(58) **Field of Classification Search**

USPC ..... D28/56, 57, 59, 62, 44, 7, 9; D8/107, D8/14, 98-100, 300, 17, 20, 47, 98-99; D10/126; D23/223; D24/108, 112-115, D24/117-122, 127, 133, 146-149, 151, D24/172-176, 214, 231; D7/649, 669  
CPC ..... A61B 10/0266; A61B 17/3205; A61B 17/32053; A61B 2010/0208; A61B 2017/0076; A61B 2090/034; A61B 2090/0811; A61B 2017/00367; A61B 17/06; A61B 17/20; A61B 17/062; A61B 17/00; A61B 17/3211; A61B 2017/00761; A61B 2017/32113; A61B 2018/1422; A61B 5/6833; A61B 17/34; A61B 17/32; A61B 17/16; A61B 2018/00607; A61B 2018/00601; A61B 17/14; A61B 10/0275; A61B 2217/005; A61B 5/150213; A61B 5/150351; A61B 5/150352; A61B 90/11; A61M 37/00; A61M 16/0472; A61M 3/00; A61M 1/0039; A61M 1/0064; A61M 5/20; A61M 5/31; A61M 5/178; A61M 5/3129; A61M 5/3146; A61M 5/3148; A61M

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D302,590 S \* 8/1989 Trott ..... D24/147  
D315,793 S \* 3/1991 Trott ..... D24/147  
D753,980 S \* 4/2016 Arthurs ..... D8/300

(Continued)

**OTHER PUBLICATIONS**

Biopsy Punch Acu-Excisor Dermal 6x12 mm OR Grade, mckesson.com, [online], [site visited Dec. 16, 2021], Available from internet URL: <https://mms.mckesson.com/product/320297/Acuderm-PE625> (Year: 2021).\*

(Continued)

*Primary Examiner* — Samantha Q Lawrence

*Assistant Examiner* — Holly M Rodriguez

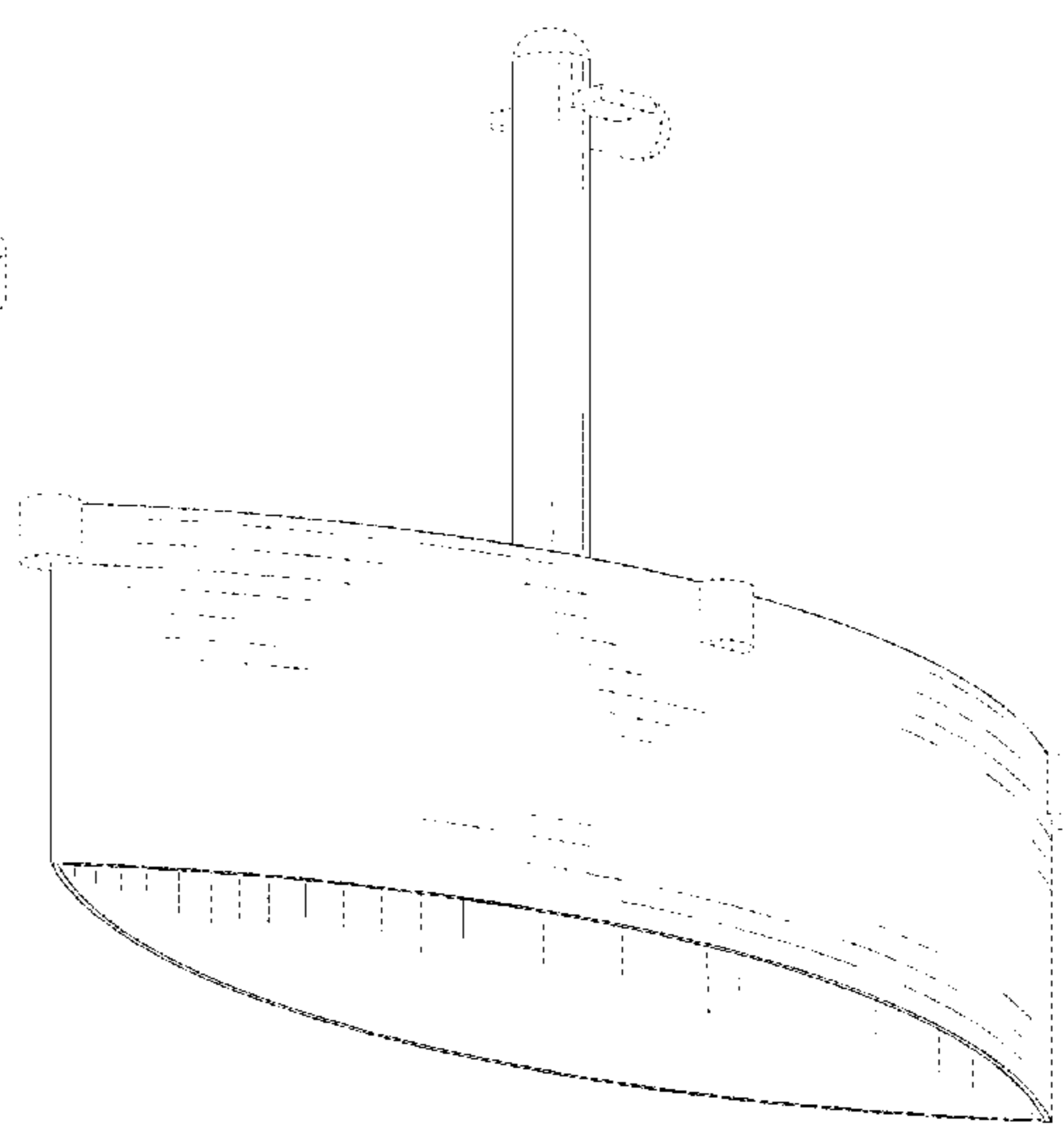
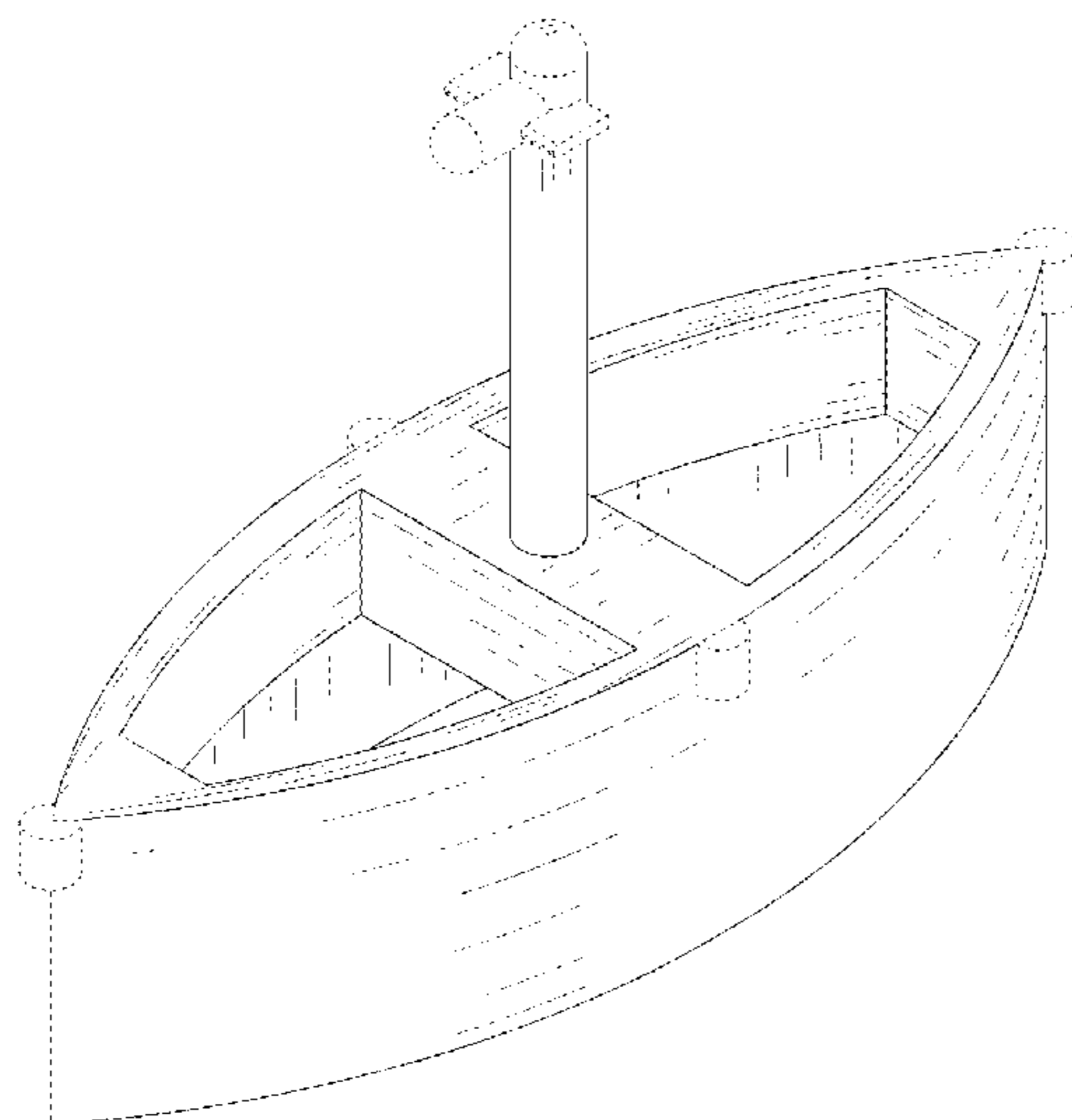
(57) **CLAIM**

The ornamental design for an inner blade hub, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an inner blade hub; FIG. 2 is a bottom perspective view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a left-side elevational view thereof; FIG. 6 is a right-side elevational view thereof; FIG. 7 is a cross-sectional view thereof taken along line 7-7 of FIG. 3; and, FIG. 8 is a top perspective view thereof being integrated into a height-adjustable skin excision biopsy device. The broken line showing of a push tab, a pair of engaging teeth, and a plurality of sliding tabs in FIGS. 1-7, and the broken line showing of an outer hub and a hollow cylindrical handle in FIG. 8 are included for the purpose of showing environmental structure and forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... 5/3287; A61H 15/00; B26B 5/00; A61F  
5/0106; A61F 5/0123

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D926,378 S \* 7/2021 Liang ..... D28/57  
2019/0110780 A1\* 4/2019 Bayan ..... A61B 17/3205

OTHER PUBLICATIONS

Design of an Elliptical Biopsy Punch a Major Qualifying Project  
Report, web.wpi.edu [online], [site visited Dec. 16, 2021], Available  
from internet URL: [https://web.wpi.edu/Pubs/E-project/Available/  
E-project-043009-155135/unrestricted/DSTMQP\\_Plastipunch.pdf](https://web.wpi.edu/Pubs/E-project/Available/E-project-043009-155135/unrestricted/DSTMQP_Plastipunch.pdf) (Year:  
2021).\*

\* cited by examiner

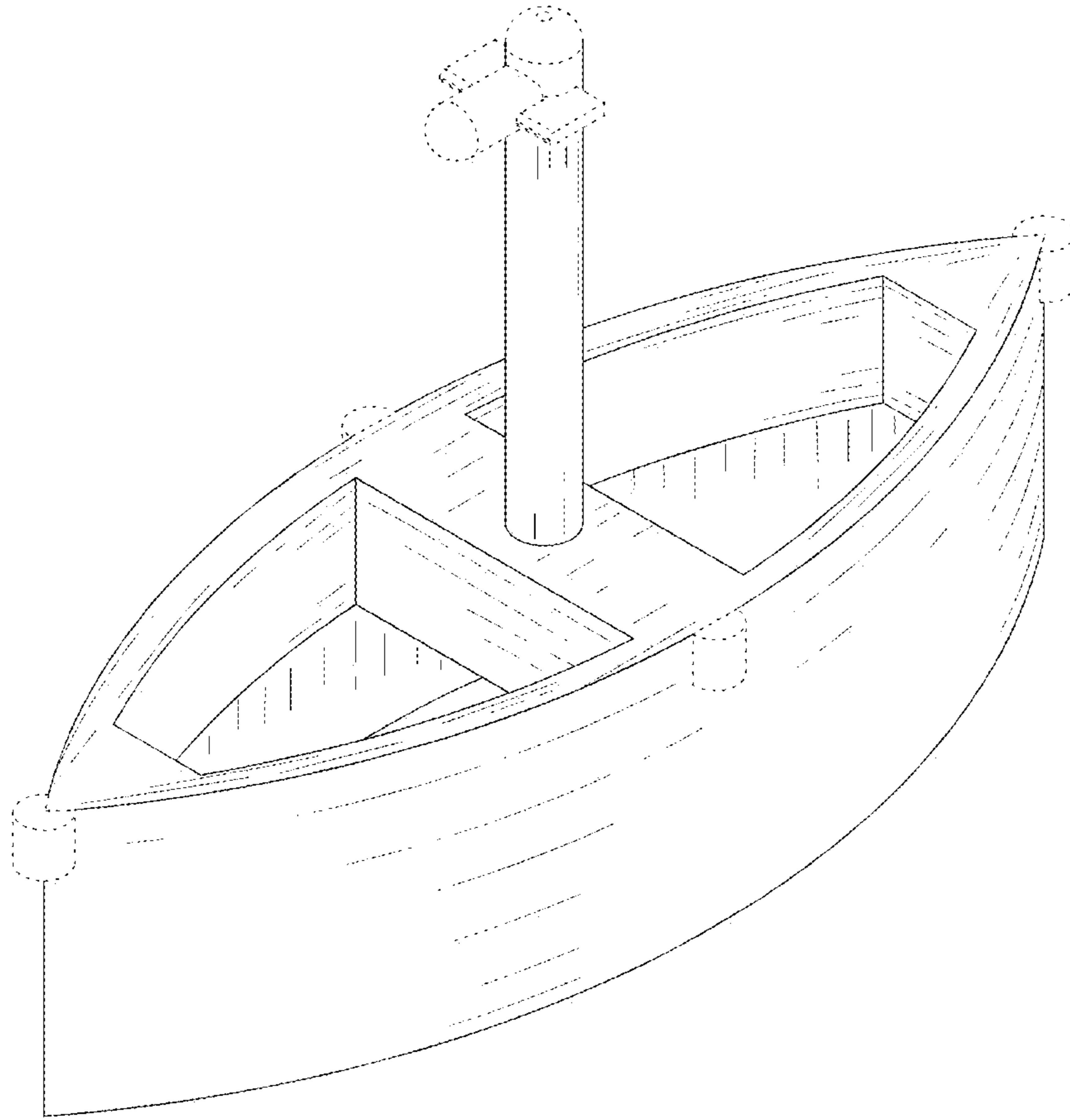


FIG. 1

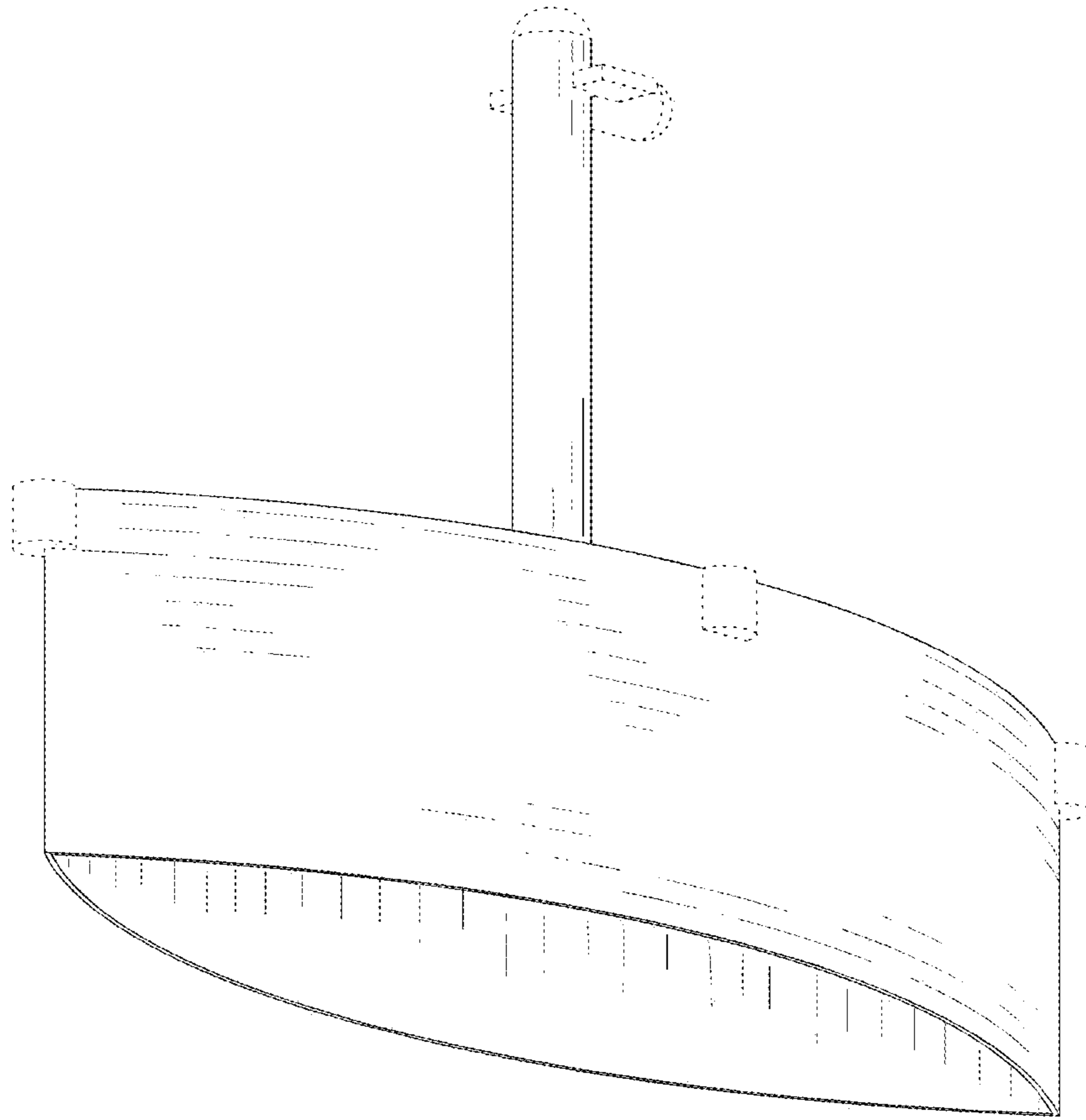


FIG. 2

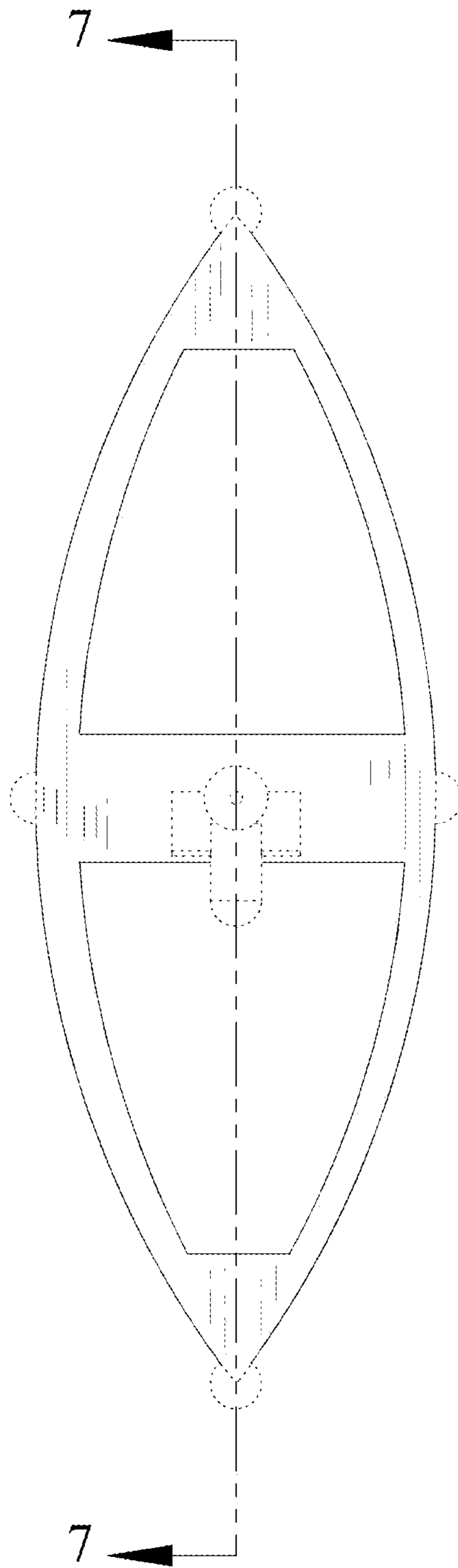


FIG. 3

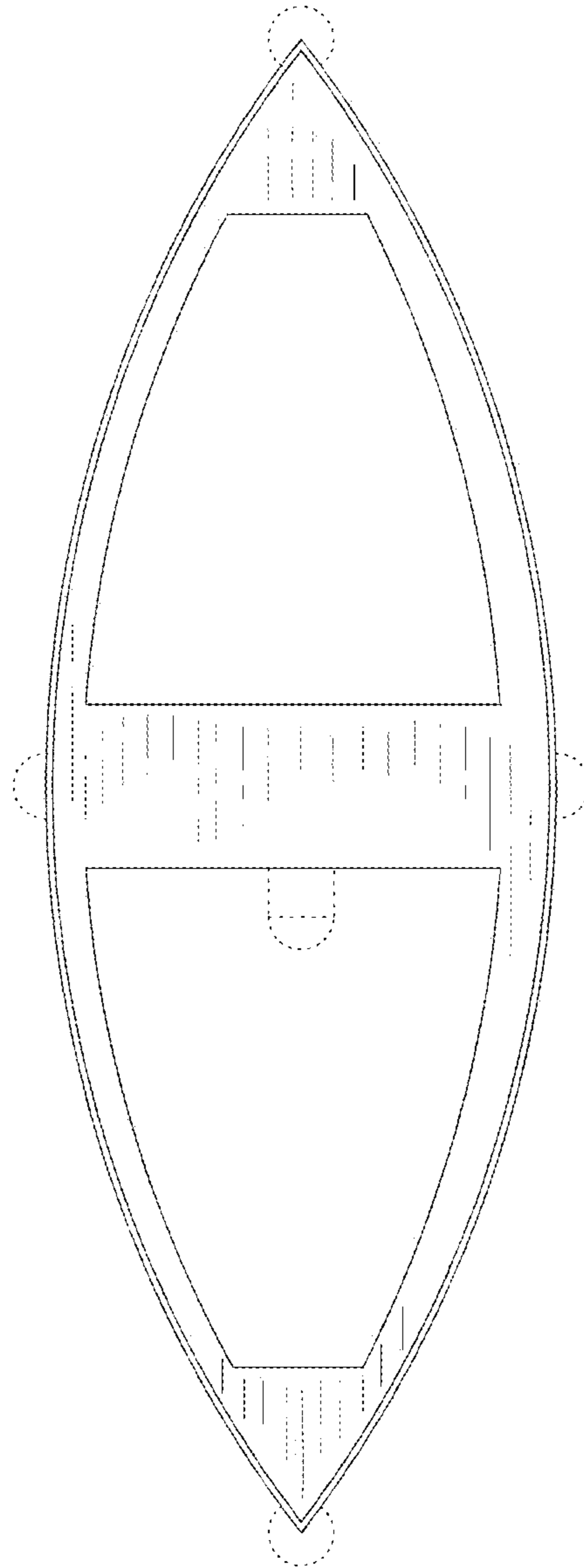


FIG. 4

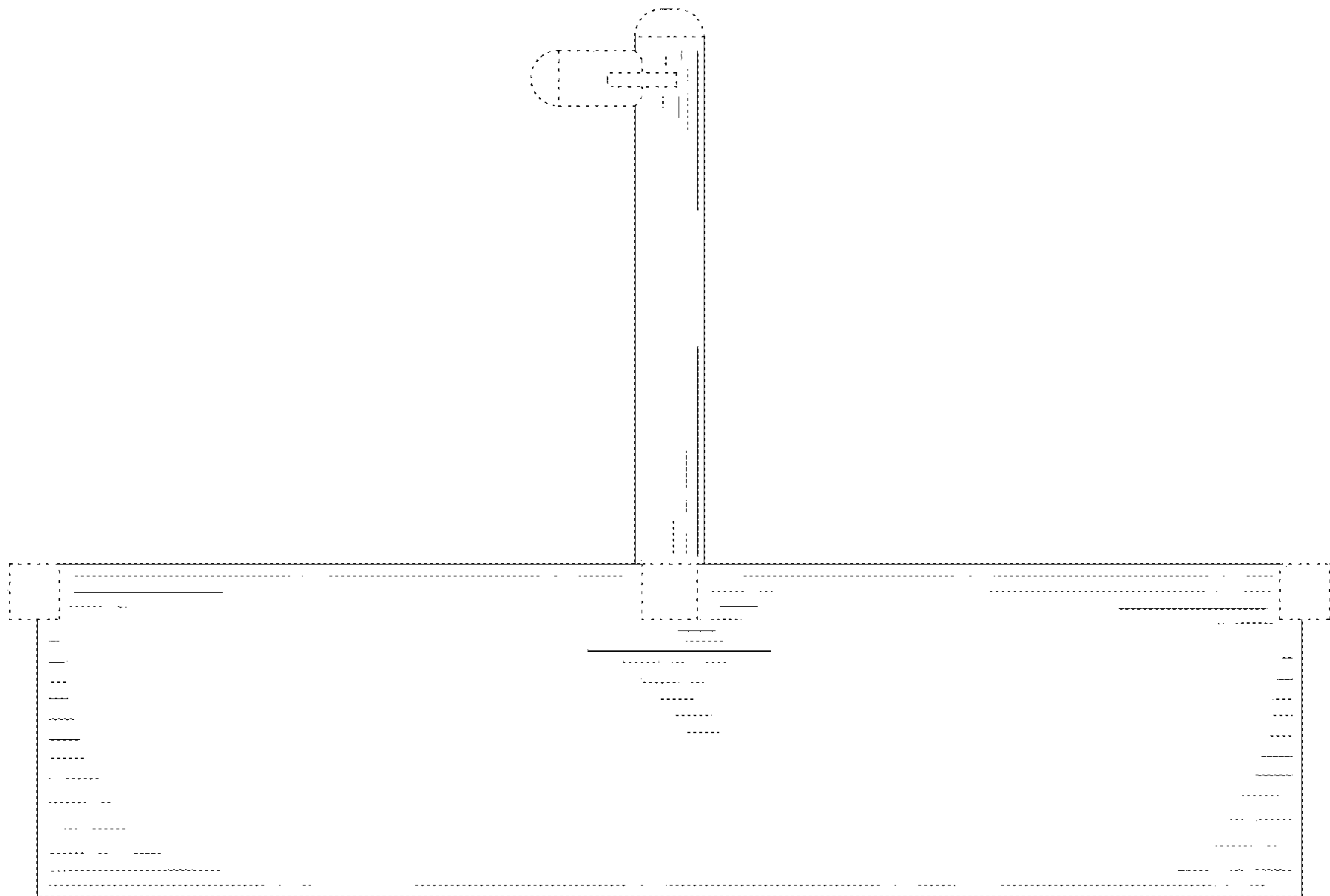


FIG. 5

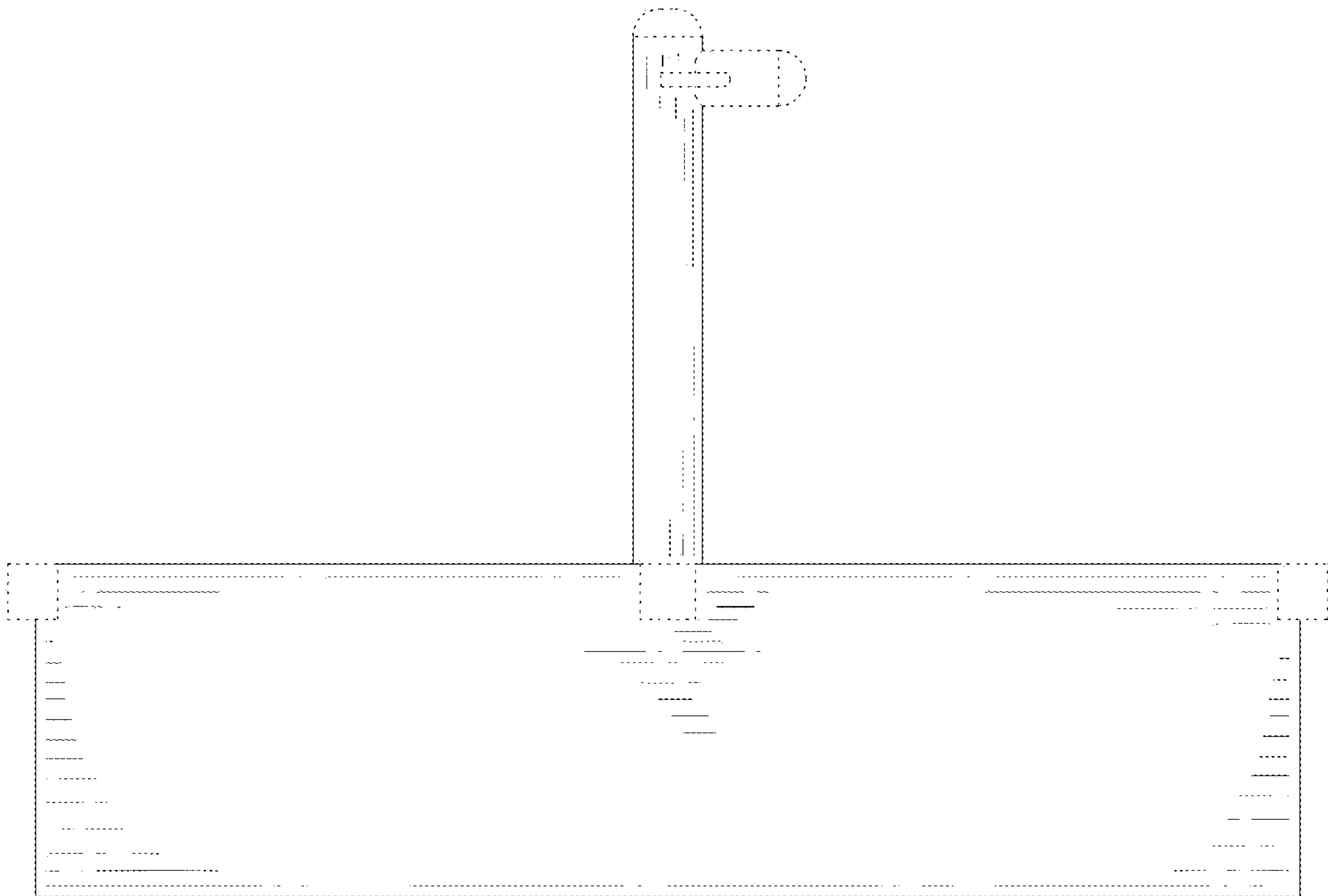


FIG. 6



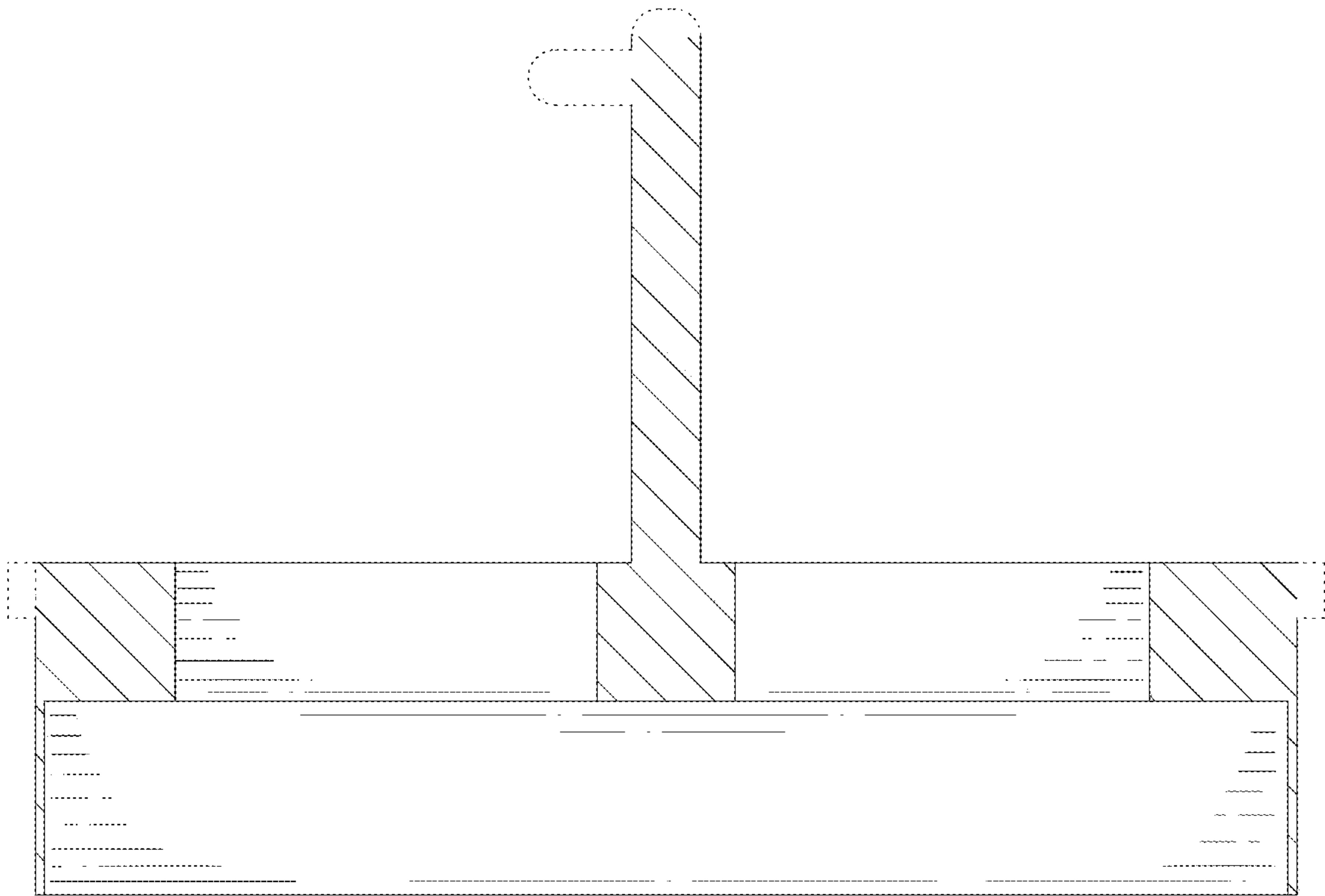


FIG. 7

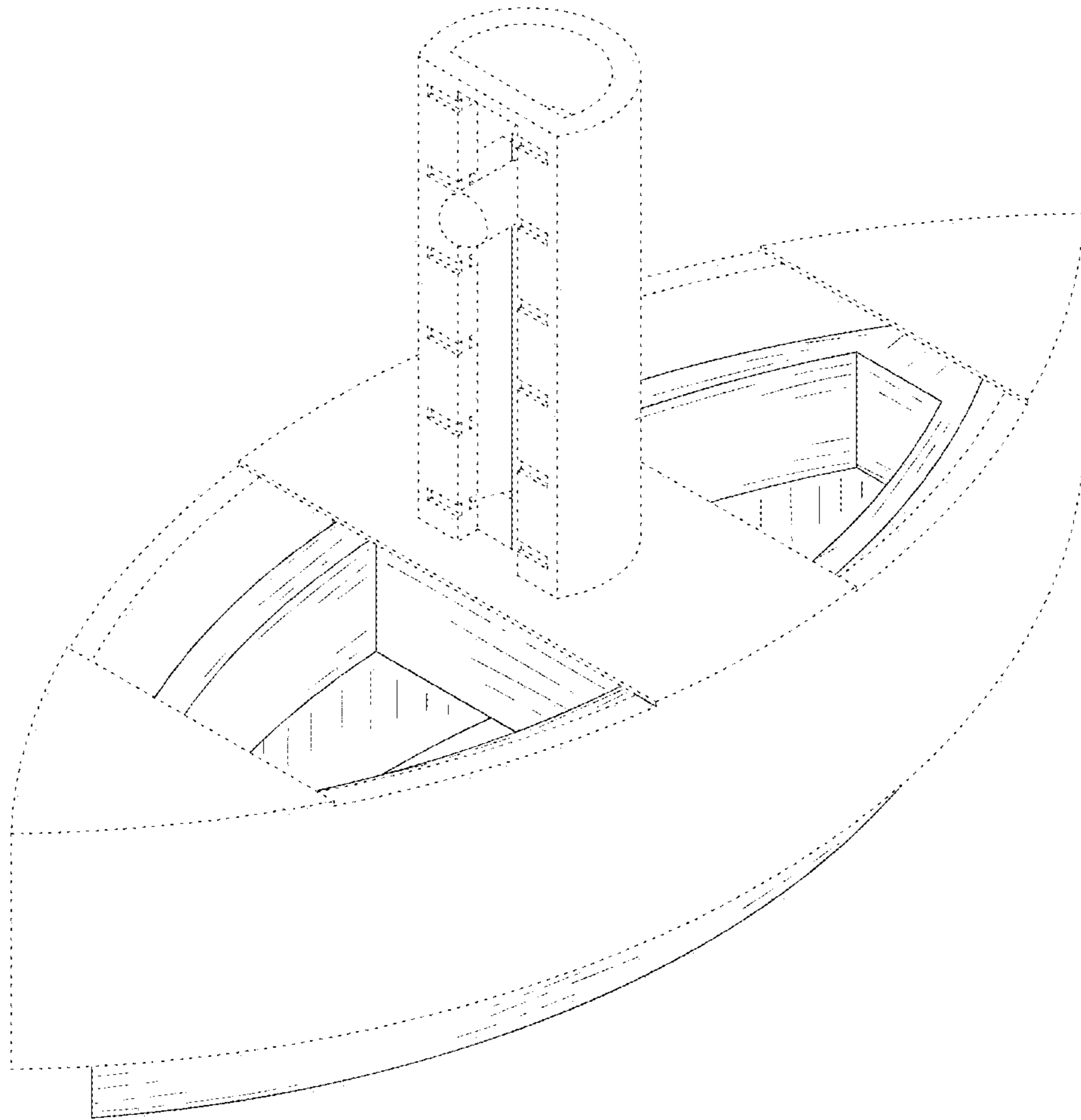


FIG. 8