



US00D654780S

(12) **United States Design Patent**
Aiko

(10) **Patent No.:** **US D654,780 S**

(45) **Date of Patent:** **** Feb. 28, 2012**

(54) **CABLE DRUM**

(75) Inventor: **Takayuki Aiko**, Ono (JP)

(73) Assignee: **Tokusen Engineering Co. Ltd.**, Ono-shi (JP)

(**) Term: **14 Years**

(21) Appl. No.: **29/369,351**

(22) Filed: **Sep. 7, 2010**

(30) **Foreign Application Priority Data**

Mar. 8, 2010 (CN) 2010 3 0123828

(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.** **D8/358**

(58) **Field of Classification Search** D8/358,
D8/359; D23/261; D12/204, 207, 501; D22/137,
D22/140; 242/118, 118.1, 118.61, 405.2,
242/407, 605, 606, 608, 608.2, 608.4, 609.1;
137/360

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D563,207 S * 3/2008 Kawazoe D8/358
D583,651 S * 12/2008 Kawazoe D8/358
D625,172 S * 10/2010 Pauwels D8/358

* cited by examiner

Primary Examiner — Susan Bennett Hattan

Assistant Examiner — Barbara B Lohr

(74) *Attorney, Agent, or Firm* — Alleman Hall McCoy Russell & Tuttle LLP

(57) **CLAIM**

The ornamental design for a cable drum, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a design for a cable drum according to the present invention.

FIG. 2 is a top view of the cable drum of FIG. 1.

FIG. 3 is a bottom view of the cable drum of FIG. 1.

FIG. 4 is a right side view of the cable drum of FIG. 1.

FIG. 5 is a perspective view of the cable drum of FIG. 1.

FIG. 6 is a cross-sectional view of the cable drum taken along the line 6-6 of FIG. 4.

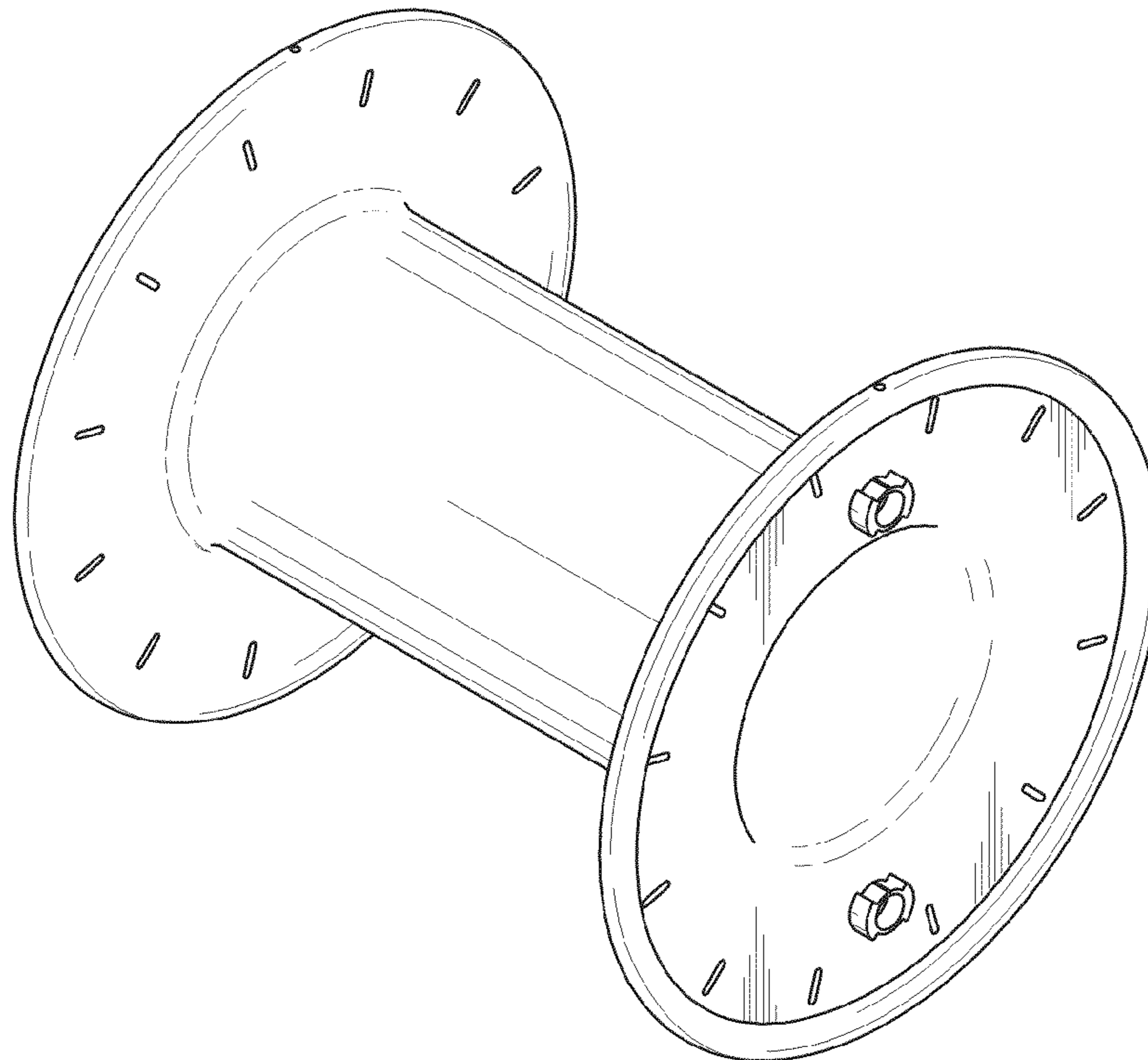
FIG. 7 is a cross-sectional view of the cable drum taken along the line 7-7 of FIG. 4.

FIG. 8 is a partial detail cross-sectional view taken in the region encircled by dashed lines in FIG. 6; and,

FIG. 9 is a partial detail cross-sectional view taken in the region encircled by dashed lines in FIG. 7.

The rear view of the cable drum is symmetrical to the front view of FIG. 1, and therefore is omitted. The left side view of the cable drum is symmetrical to the right side view of FIG. 4, and therefore is omitted.

1 Claim, 5 Drawing Sheets



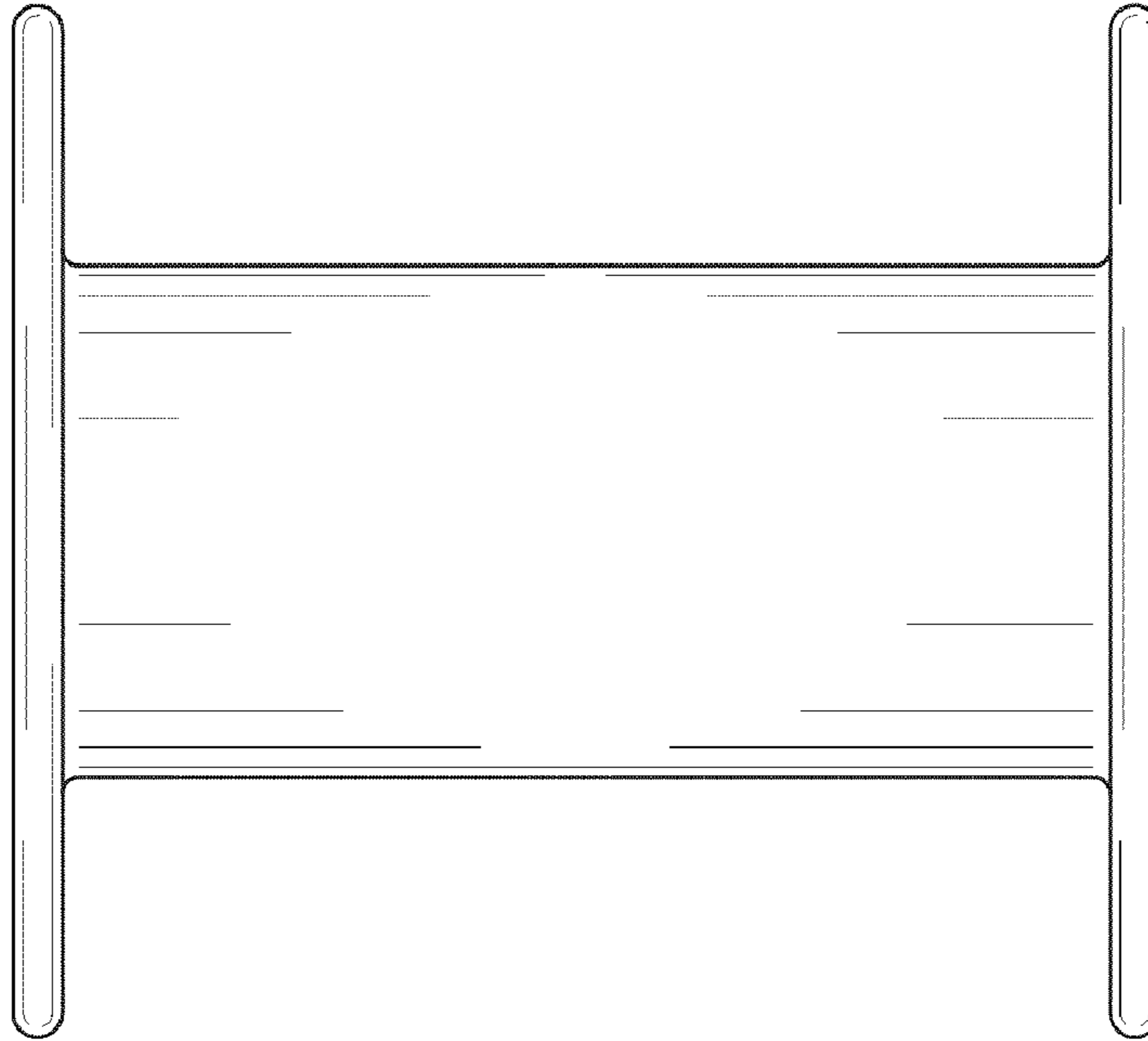


FIG. 1

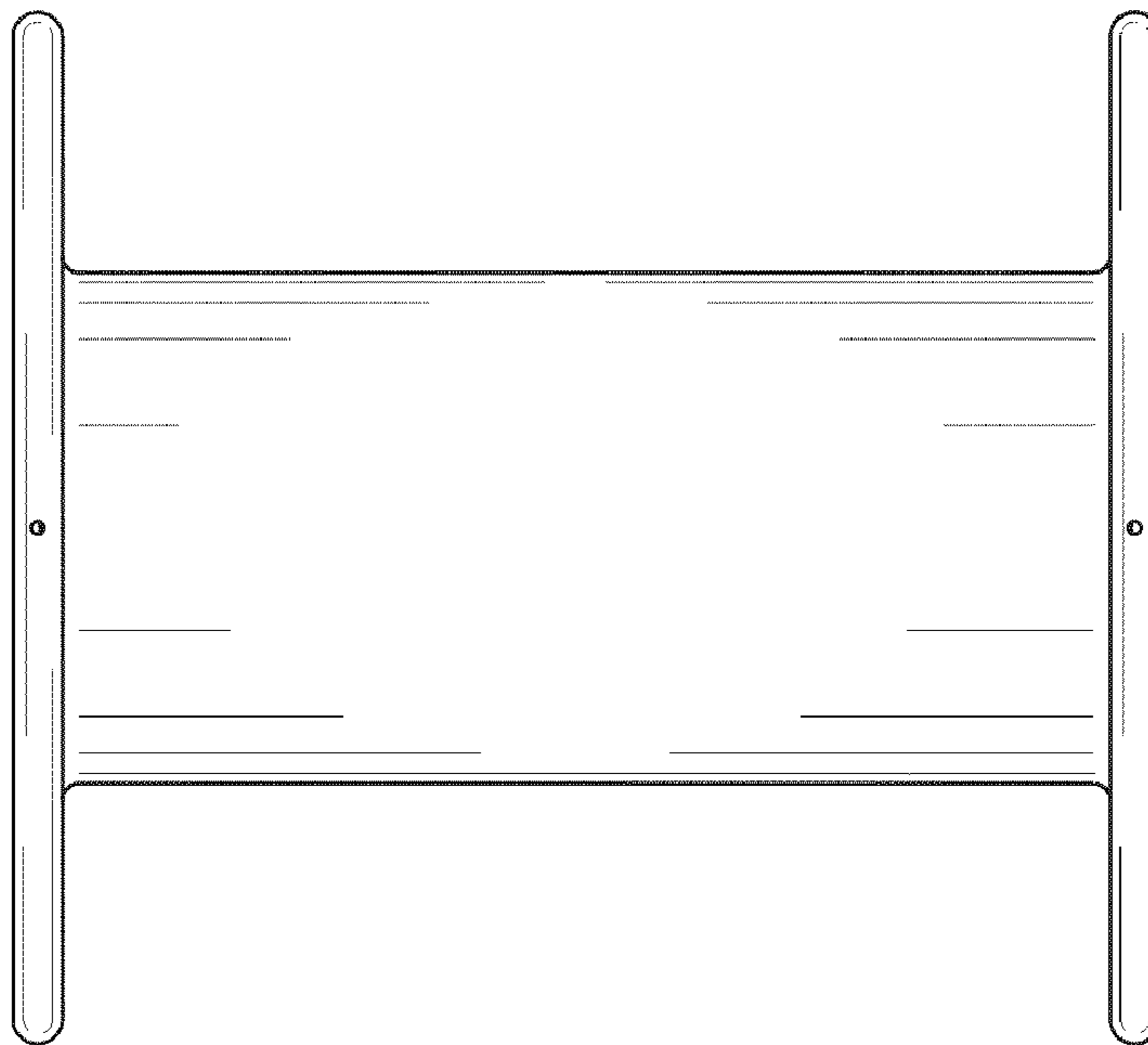


FIG. 2

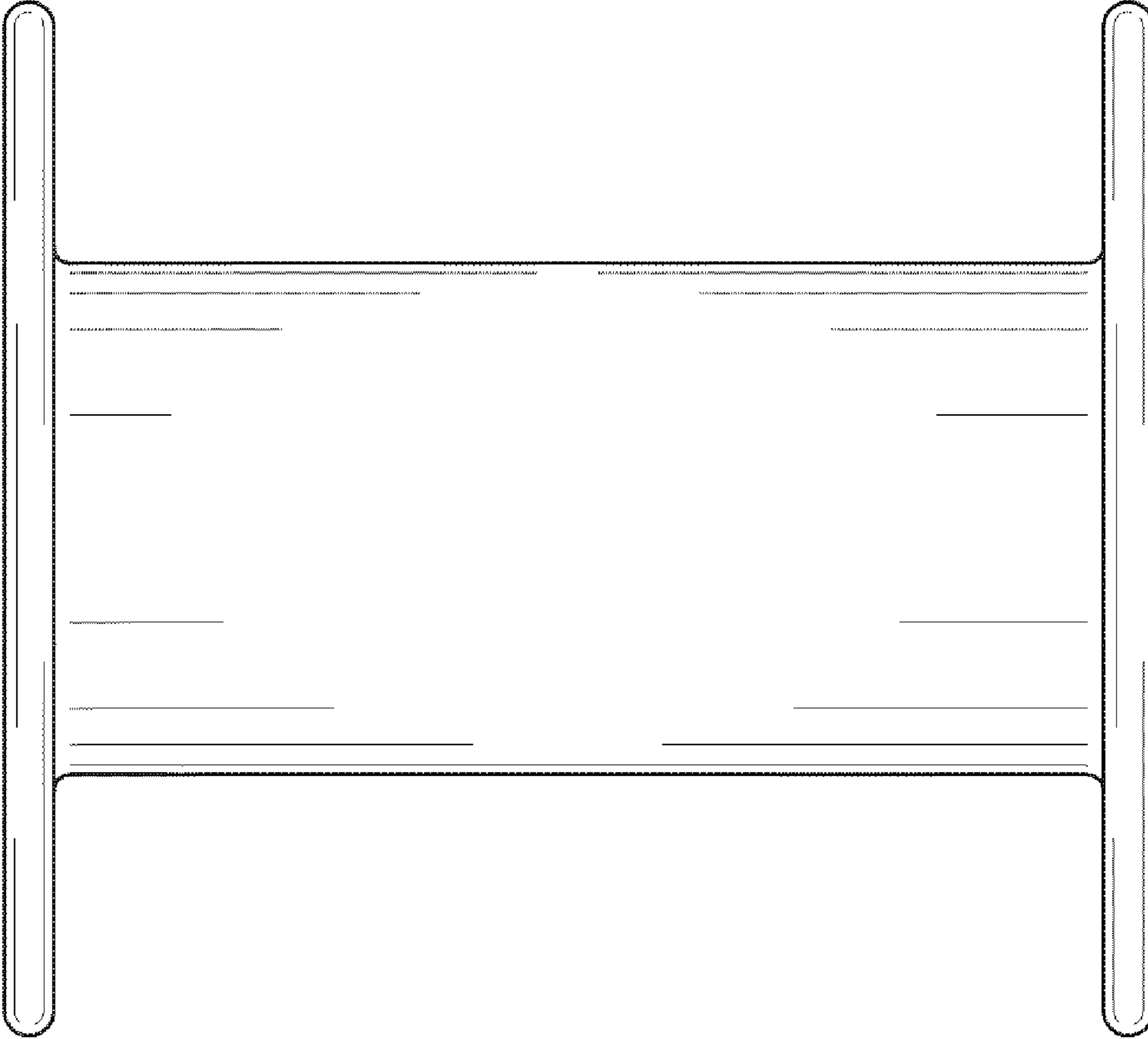


FIG. 3

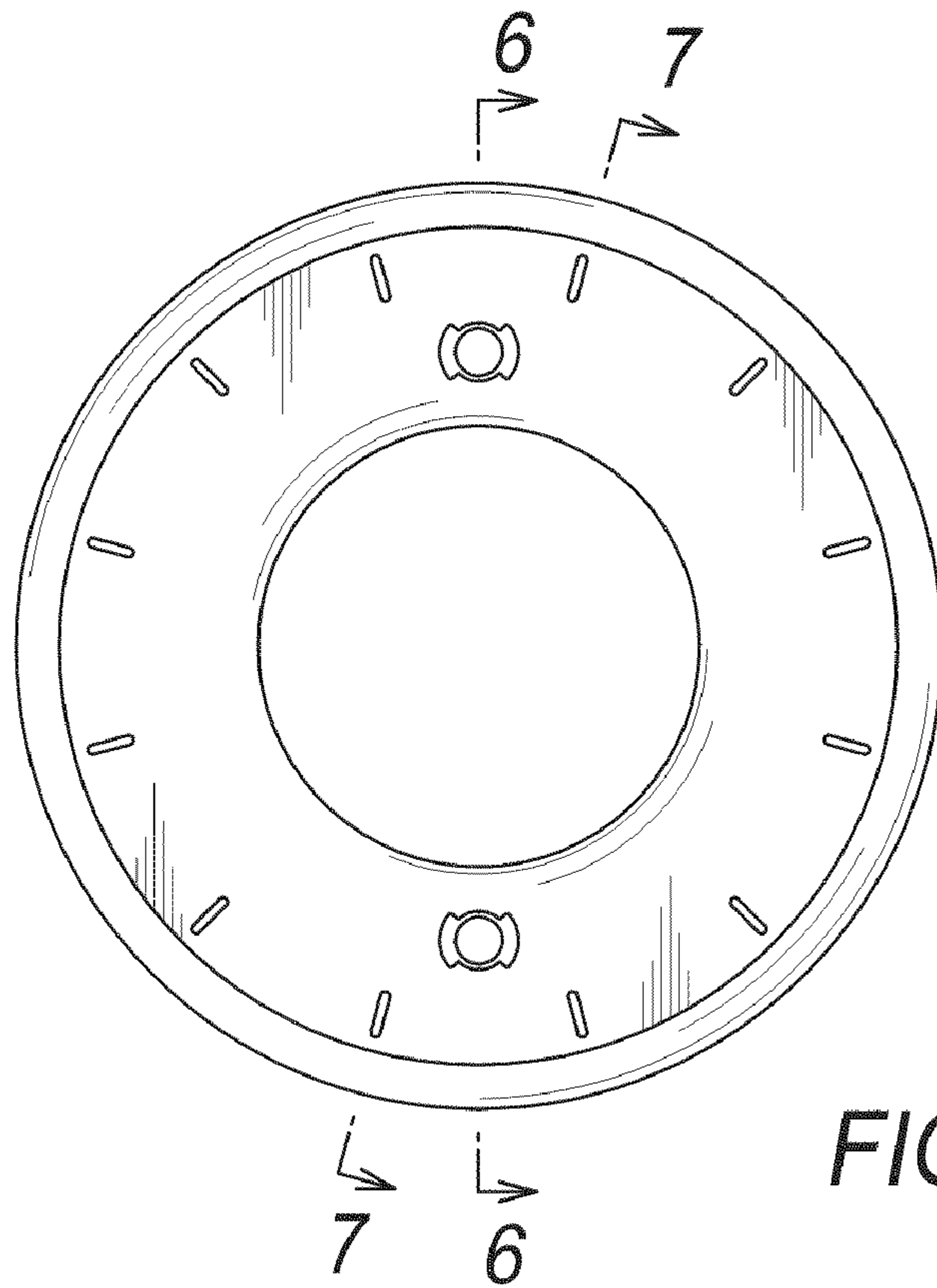


FIG. 4

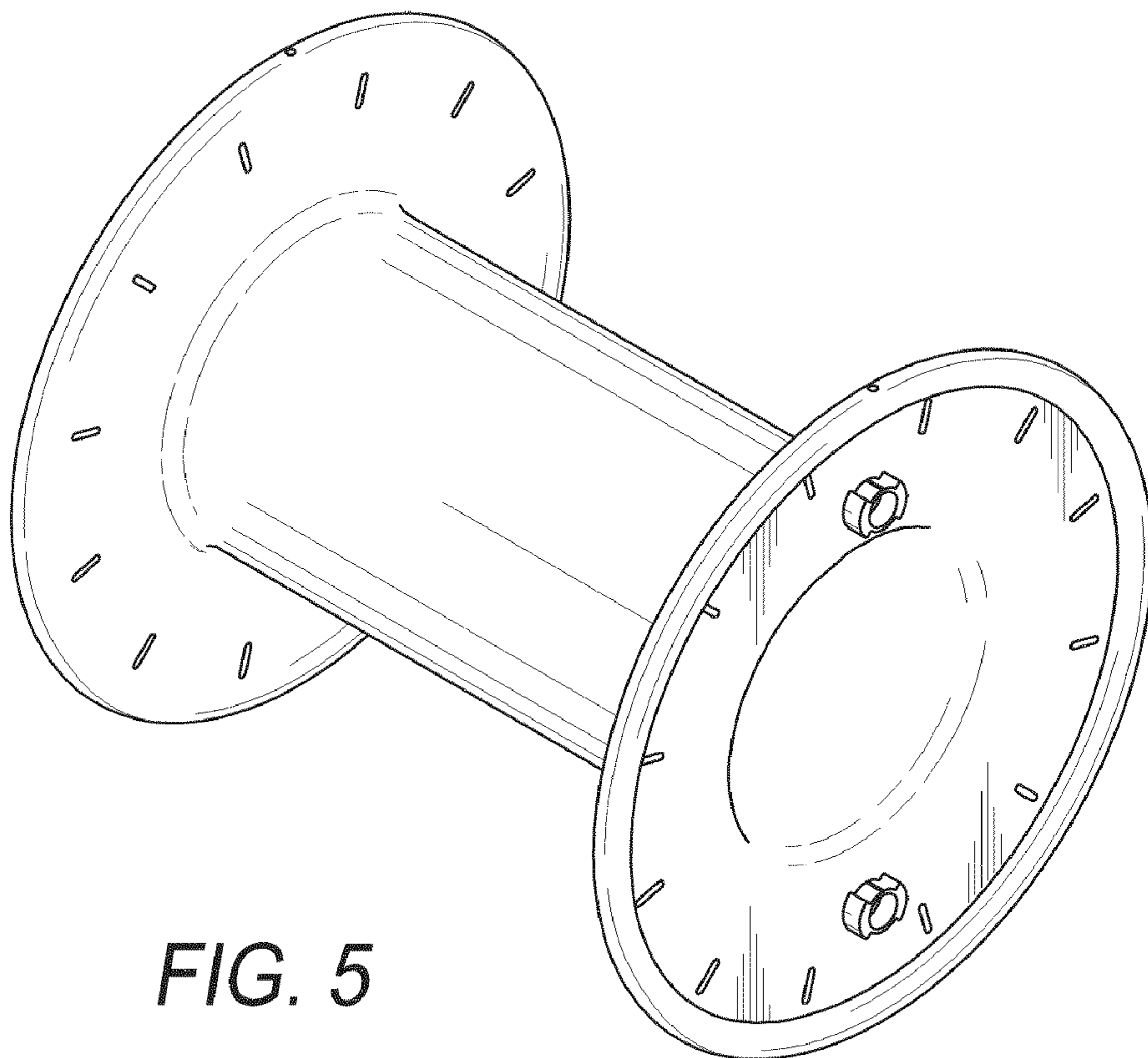


FIG. 5

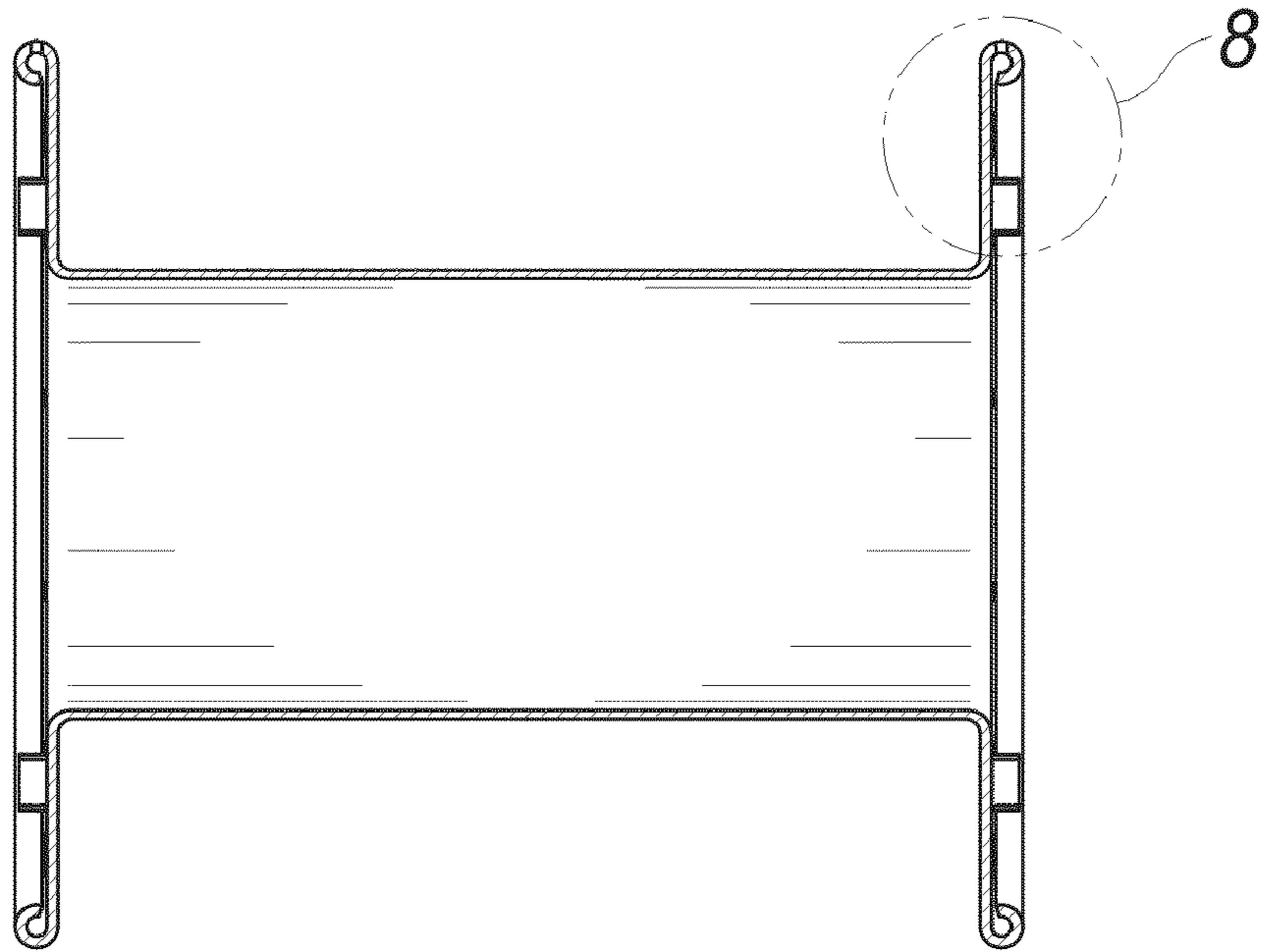


FIG. 6

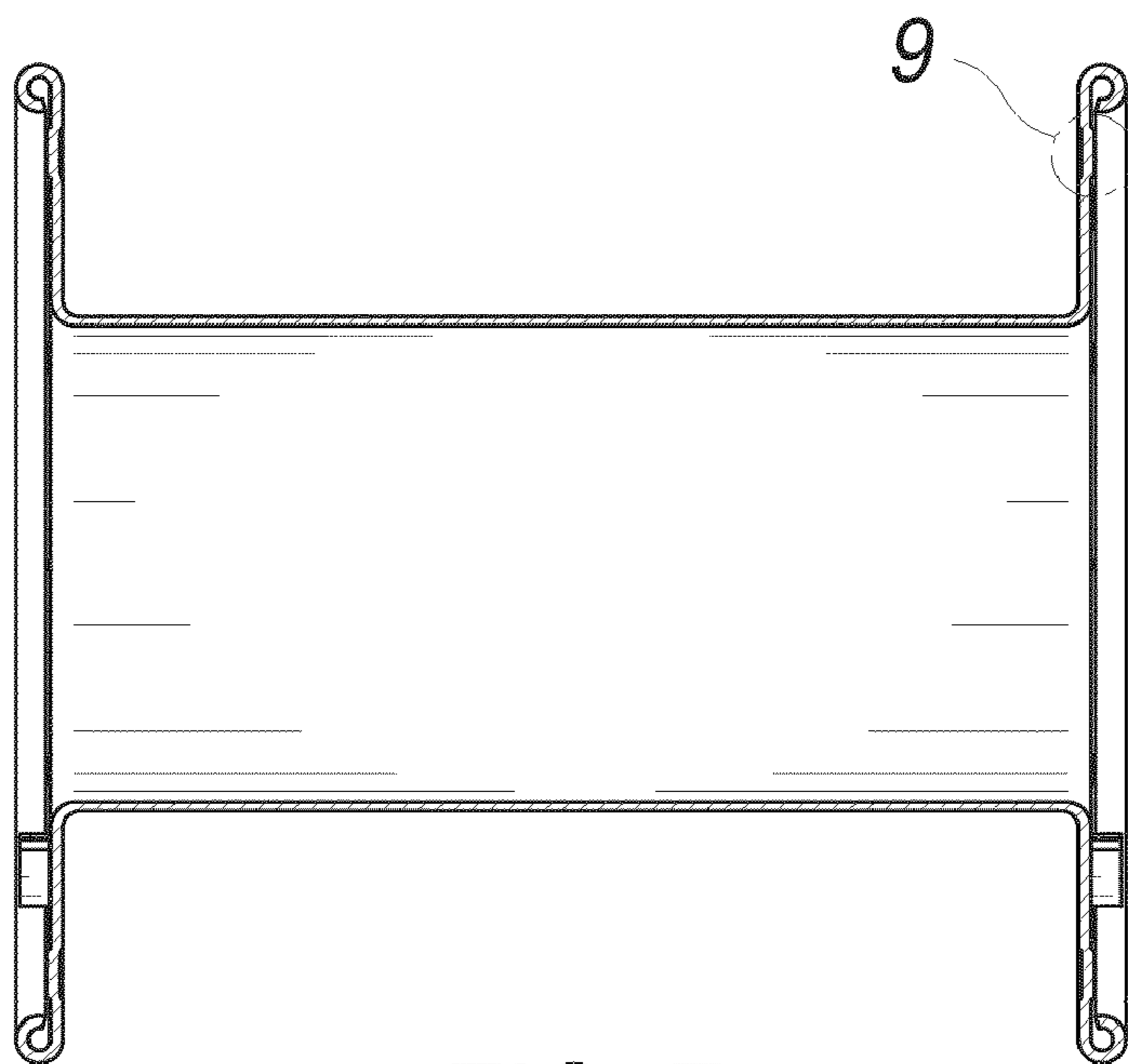


FIG. 7

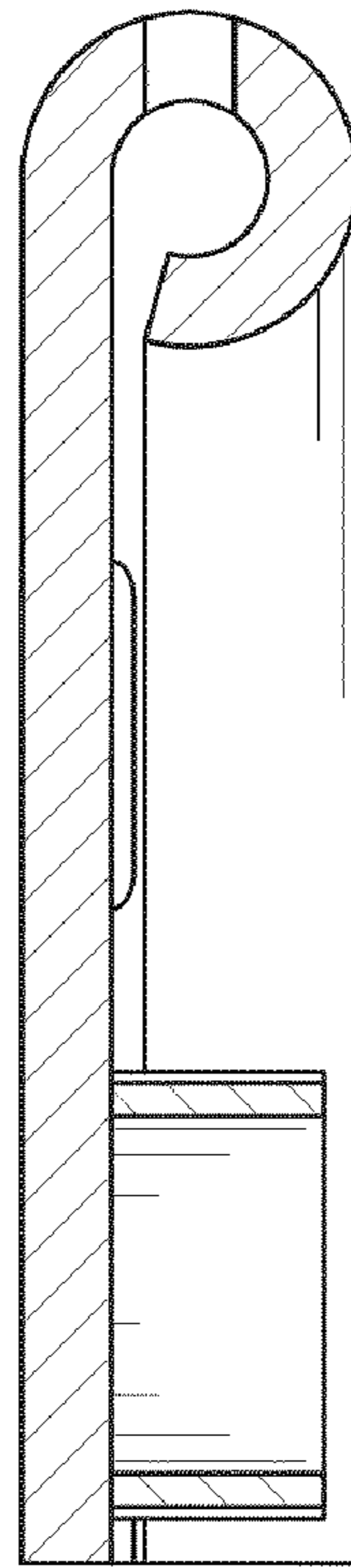


FIG. 8

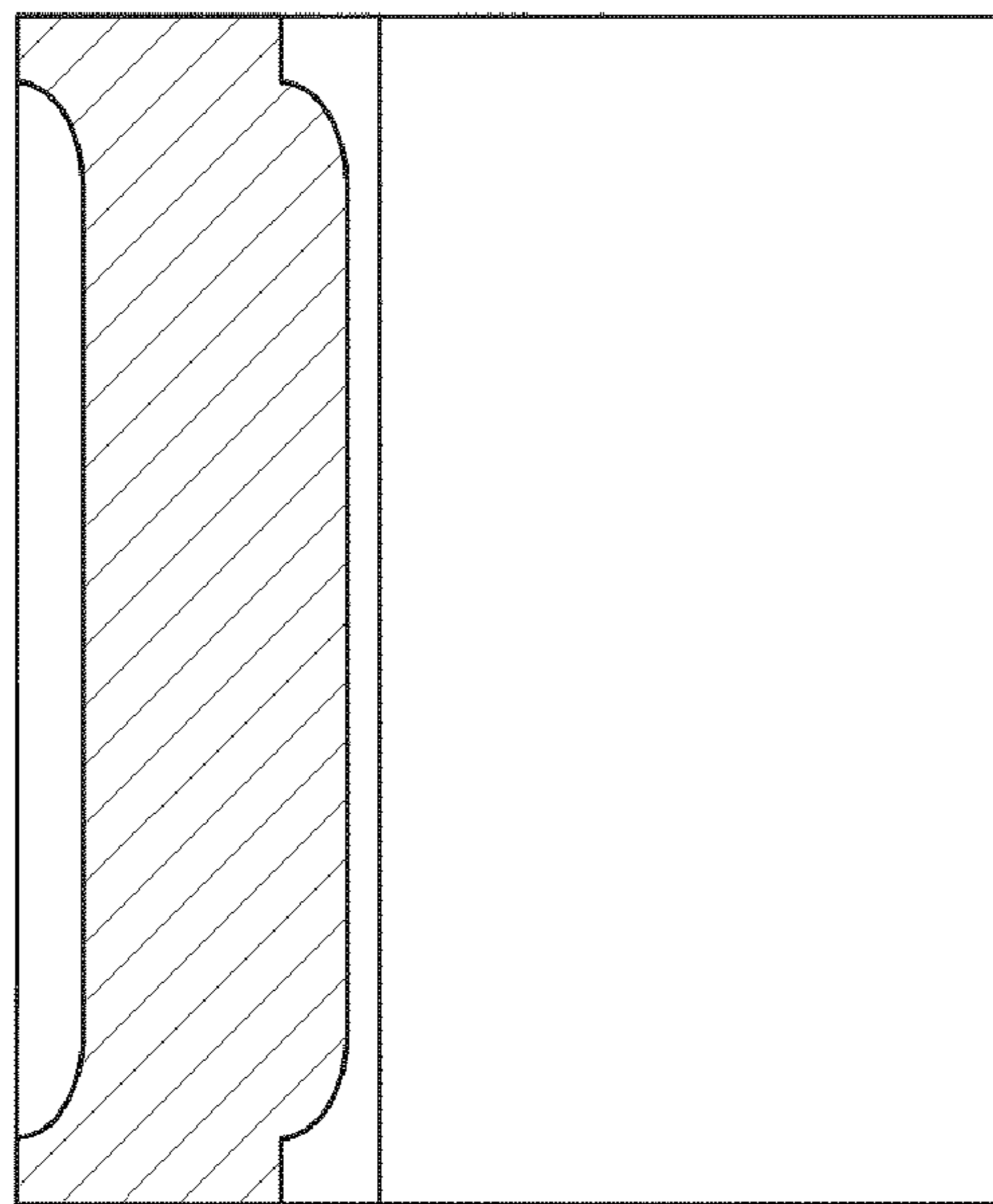


FIG. 9