



US00D917707S

(12) **United States Design Patent** (10) **Patent No.:** **US D917,707 S**
Lu (45) **Date of Patent:** **** Apr. 27, 2021**

(54) **PULL-LACING BACK BRACE** 2009/0082707 A1* 3/2009 Rumsey A61F 5/028
602/19
(71) Applicant: **BEIJING JINWEI KANGDA** 2009/0156972 A1* 6/2009 Cavaliere A61F 5/028
MEDICAL INSTRUMENT LTD., 602/19
Beijing (CN) 2011/0105971 A1* 5/2011 Ingimundarson A61F 5/028
602/19

(72) Inventor: **Yingfen Lu**, Beijing (CN) * cited by examiner

(73) Assignee: **BEIJING JINWEI KANGDA** *Primary Examiner* — Jennifer L Watkins
MEDICAL INSTRUMENT LTD., (74) *Attorney, Agent, or Firm* — Platinum Intellectual
Beijing (CN) Property LLP

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

(21) Appl. No.: **29/672,578**

(22) Filed: **Dec. 6, 2018**

(51) **LOC (13) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/190**

(58) **Field of Classification Search**
USPC D24/190–192; D29/100–102
CPC .. A61F 5/028; A61F 5/03; A61F 5/024; A61F
5/0193; A61F 5/02; A61F 5/026; A61F
5/0118; A61F 5/022; A61F 5/30; A61F
7/02; A61F 2007/0001; A61F 5/0106;
A61F 5/055; A61F 2250/001

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,433,697 A * 7/1995 Cox A61F 5/028
128/115.1
D636,494 S 4/2011 Garth et al.
D666,301 S * 8/2012 Joseph D24/190
D833,024 S * 11/2018 Chang D24/190
2002/0148461 A1* 10/2002 Heinz A61F 5/03
128/96.1

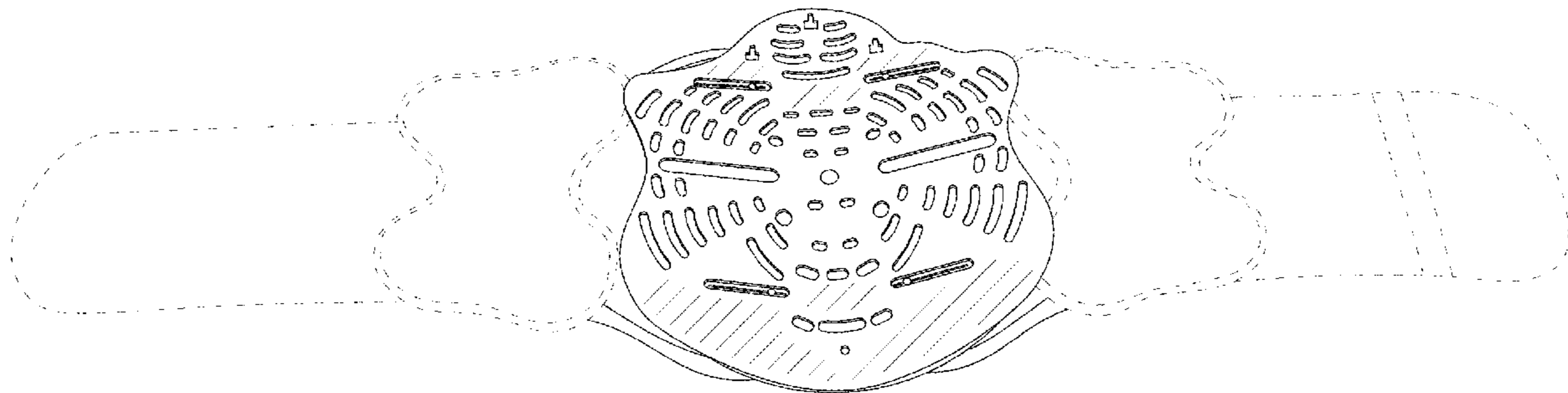
(57) **CLAIM**

The ornamental design for a pull-lacing back brace, as shown and described.

DESCRIPTION

FIG. 1 is a rear perspective view of a pull-lacing back brace in the open position according to the claimed design; FIG. 2 is a front perspective view thereof in the open position; FIG. 3 is a rear-elevational view thereof when it is secured on a body; FIG. 4 is a front-elevational view thereof when it is secured; FIG. 5 is a left-side elevational view thereof when it is secured; FIG. 6 is a right-side elevational view thereof when it is secured; FIG. 7 is an enlarged partial view of FIG. 1; and, FIG. 8 is an enlarged partial view of FIG. 2. The broken lines in the drawings depict environment and form no part of the claim. The broken lines depicting the cut lines of the enlarged partial views in FIGS. 7, 8 form no part of the claim.

1 Claim, 8 Drawing Sheets



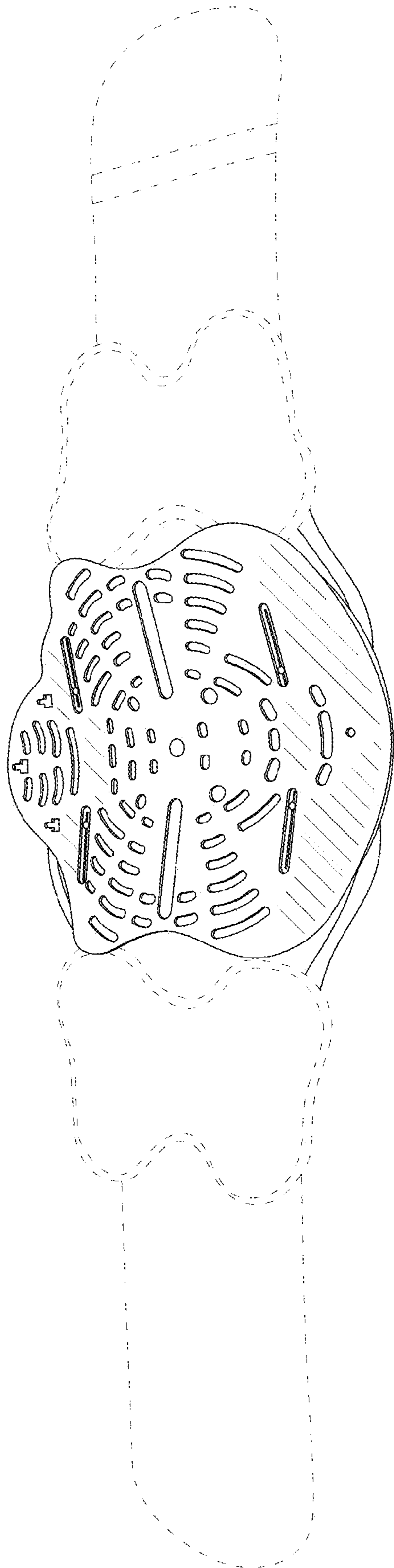


FIG. 1

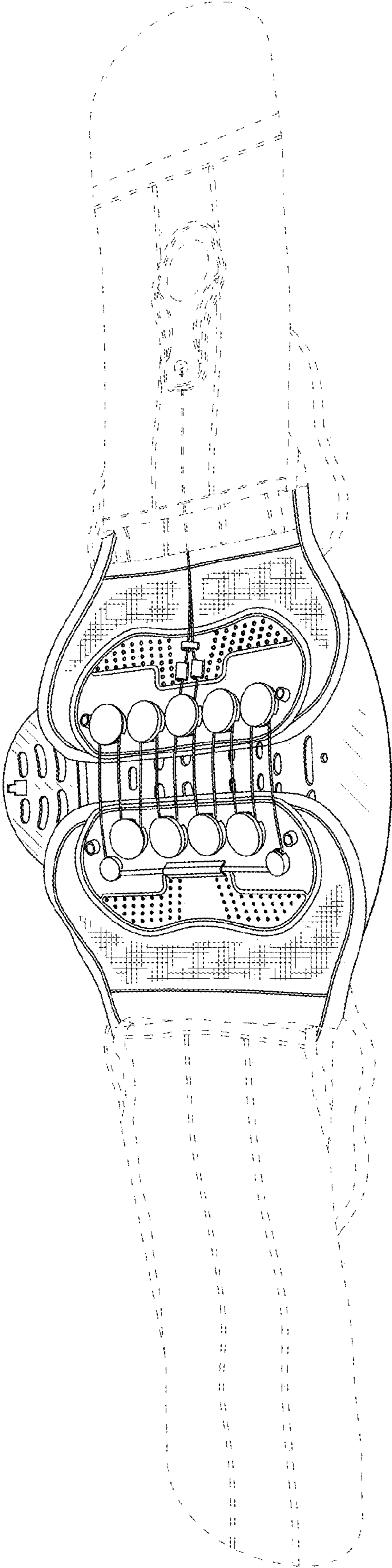


FIG. 2

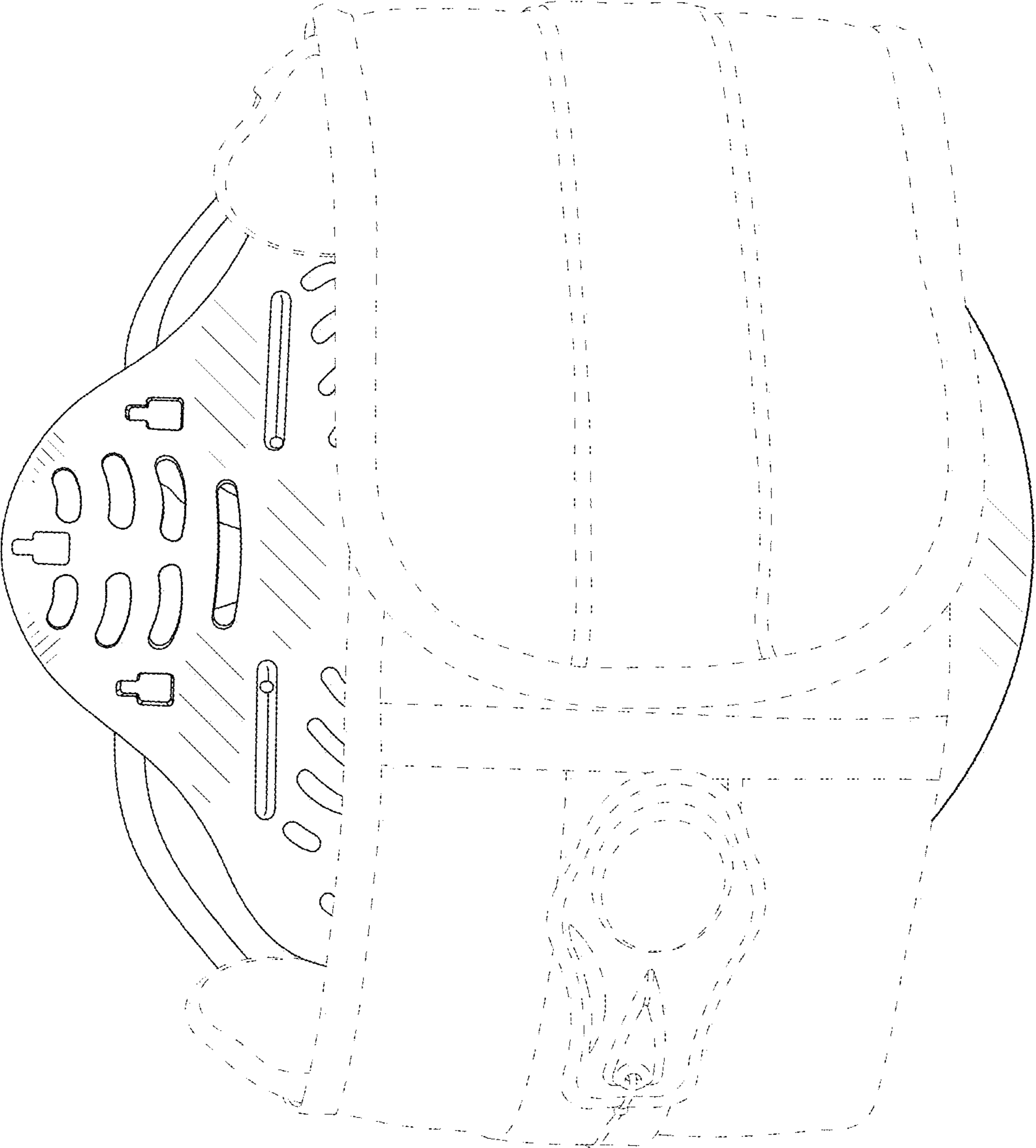


FIG. 3

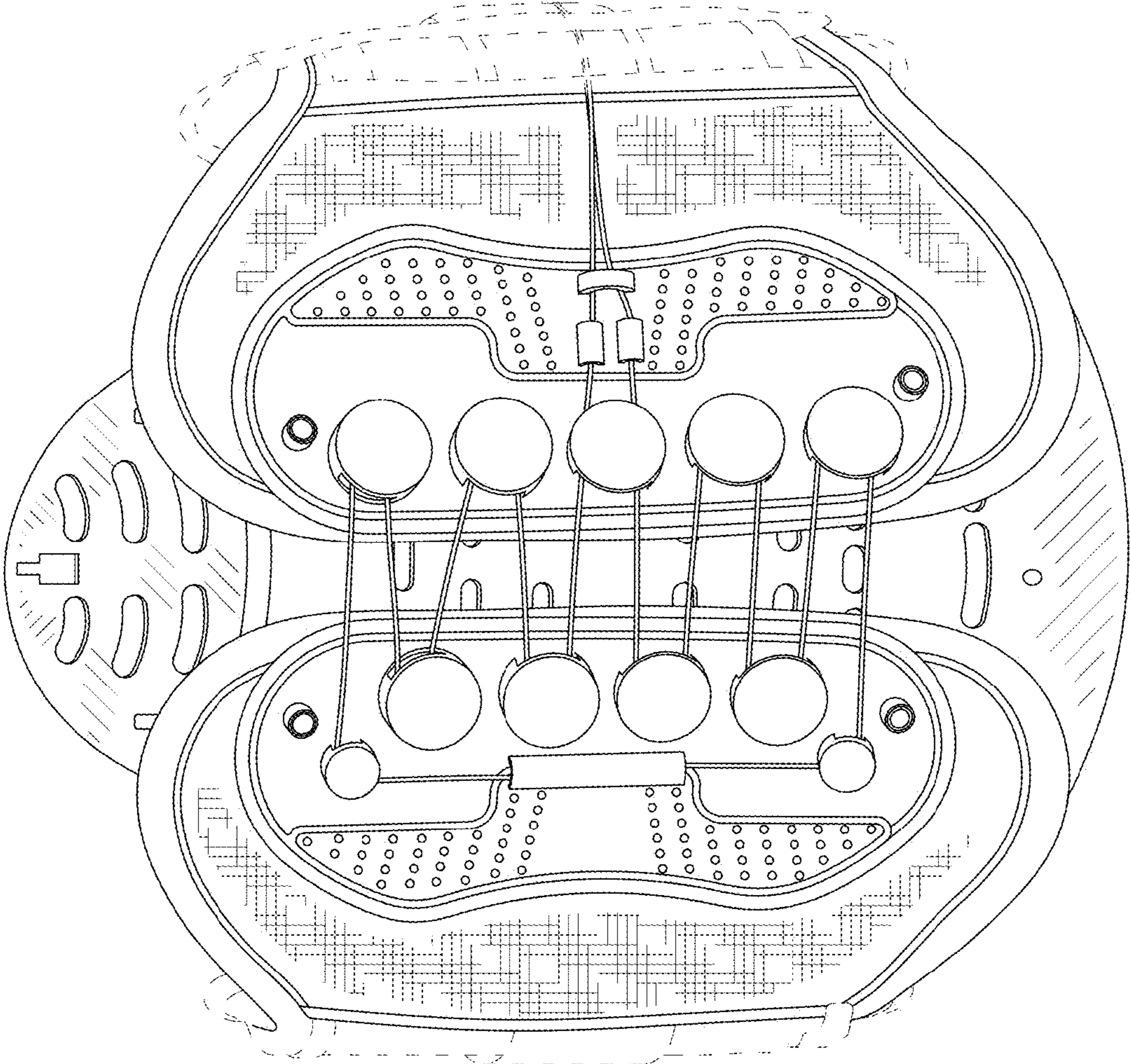


FIG. 4

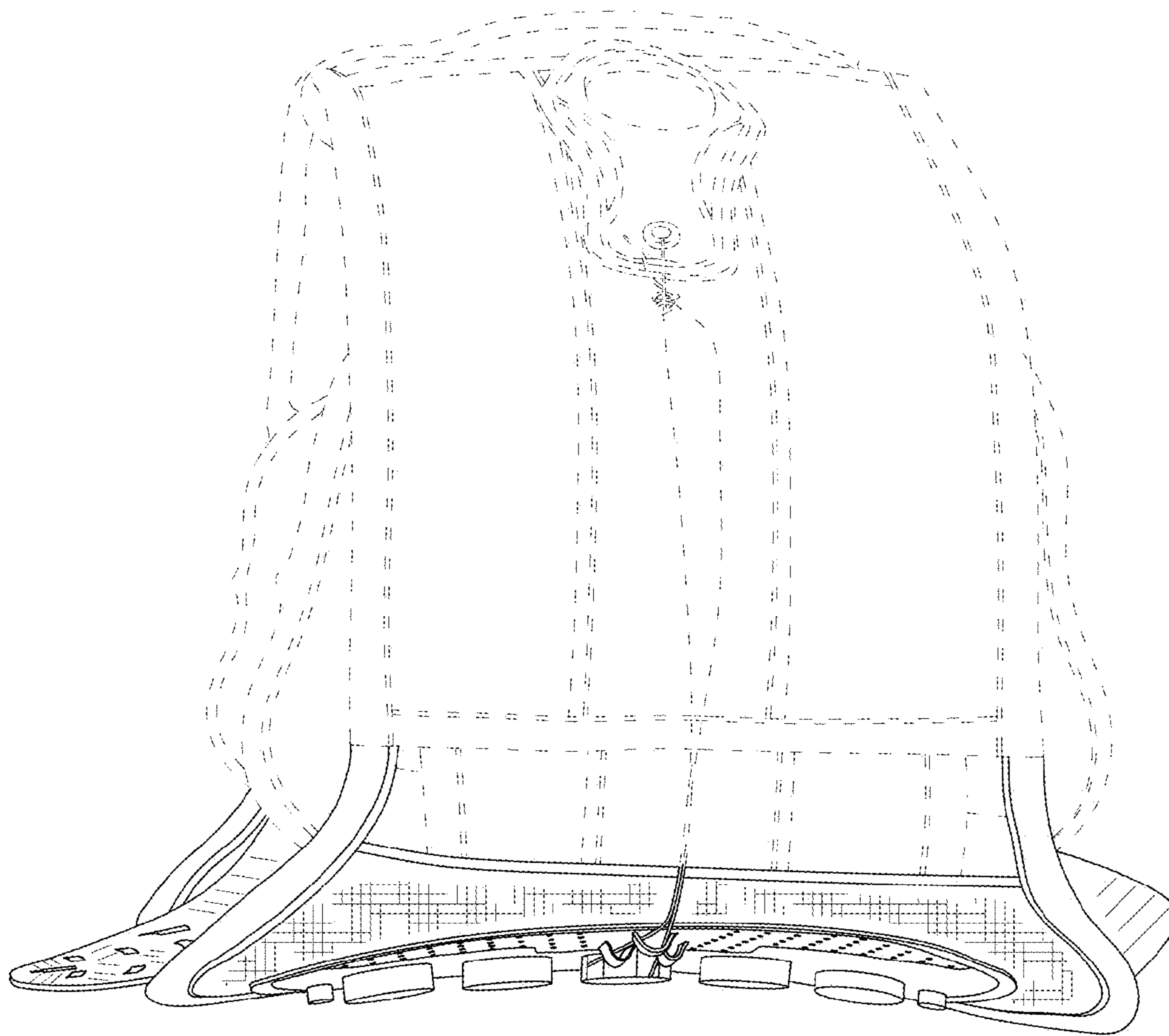


FIG. 5

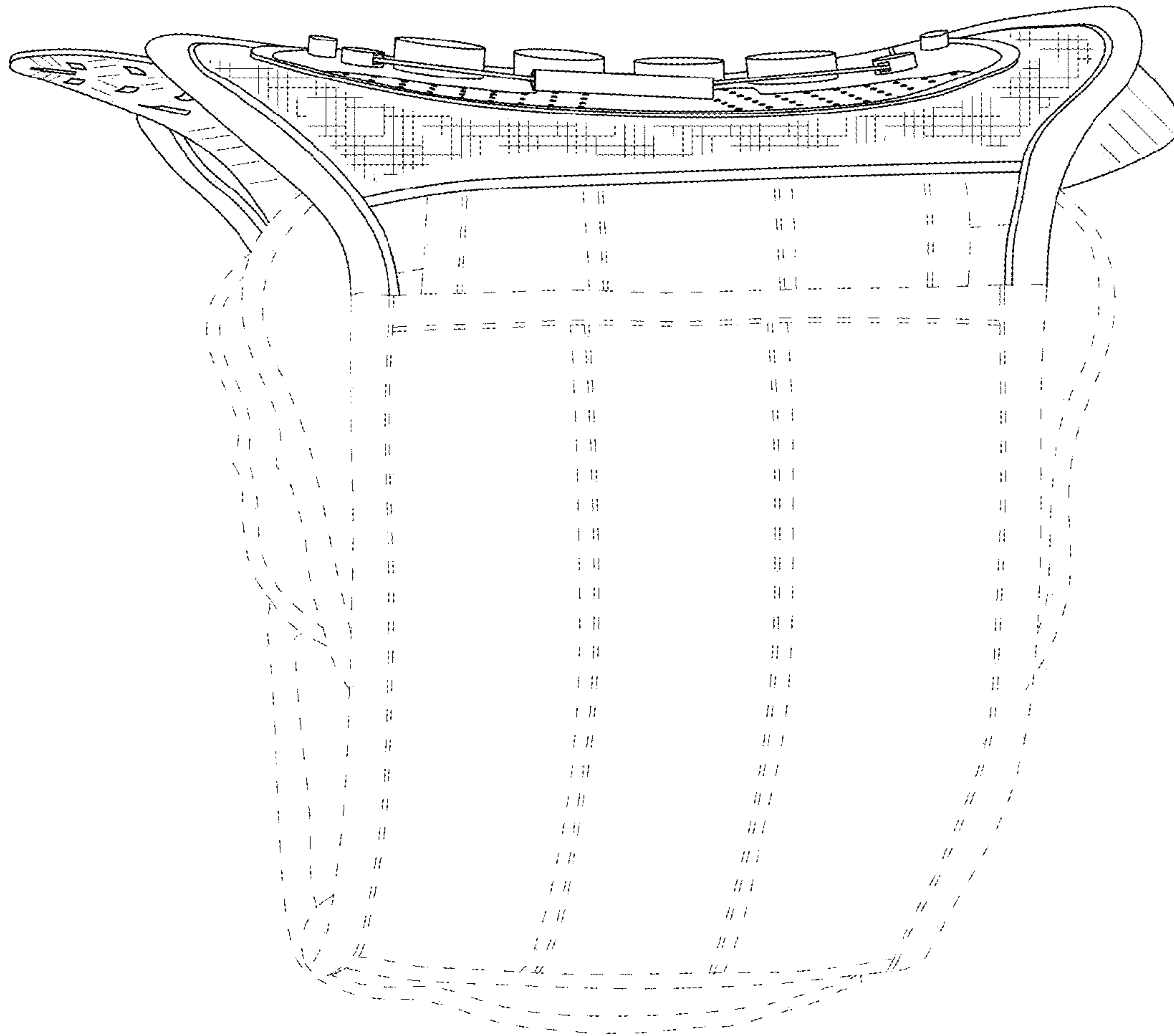


FIG. 6

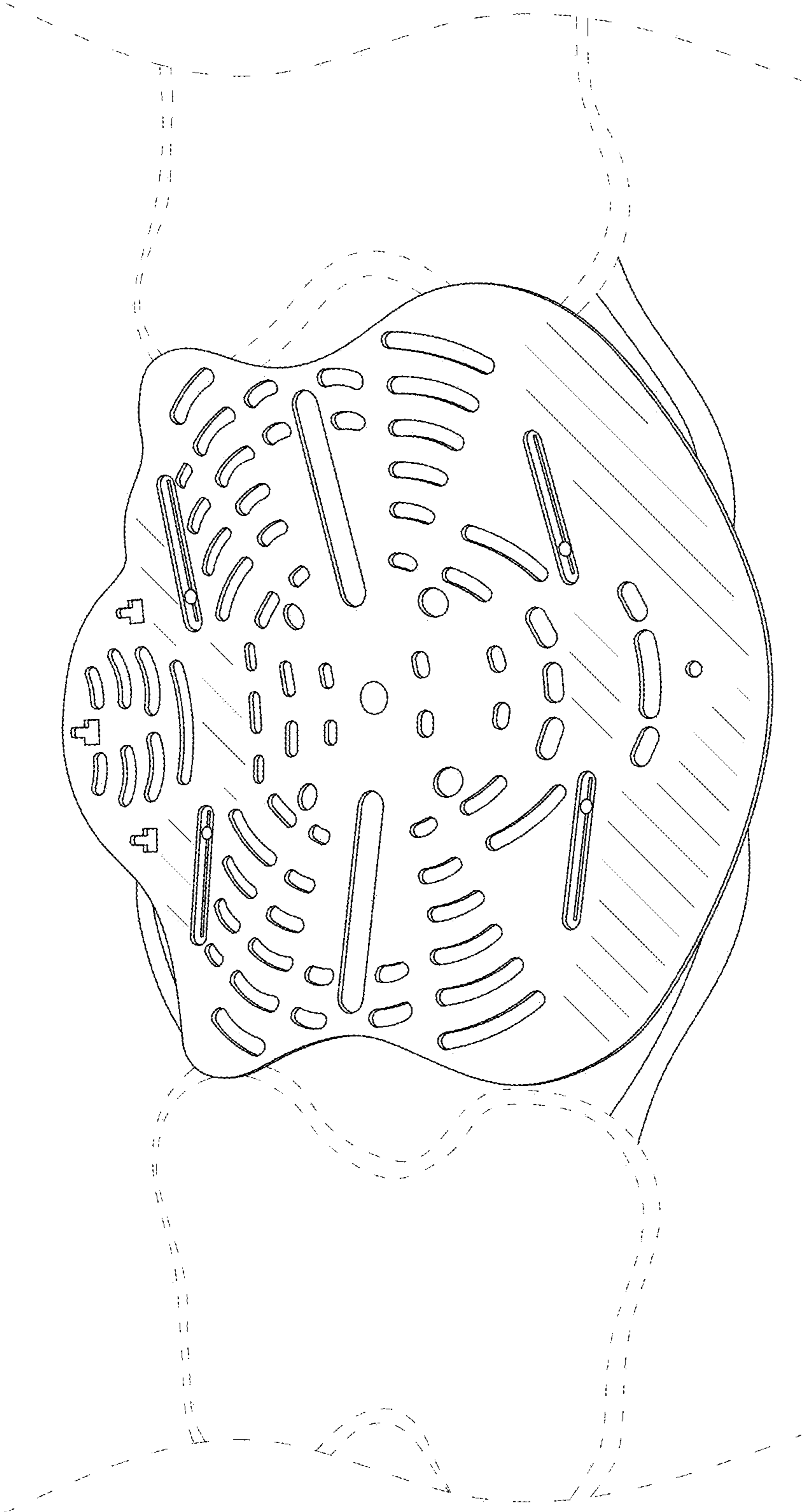


FIG. 7

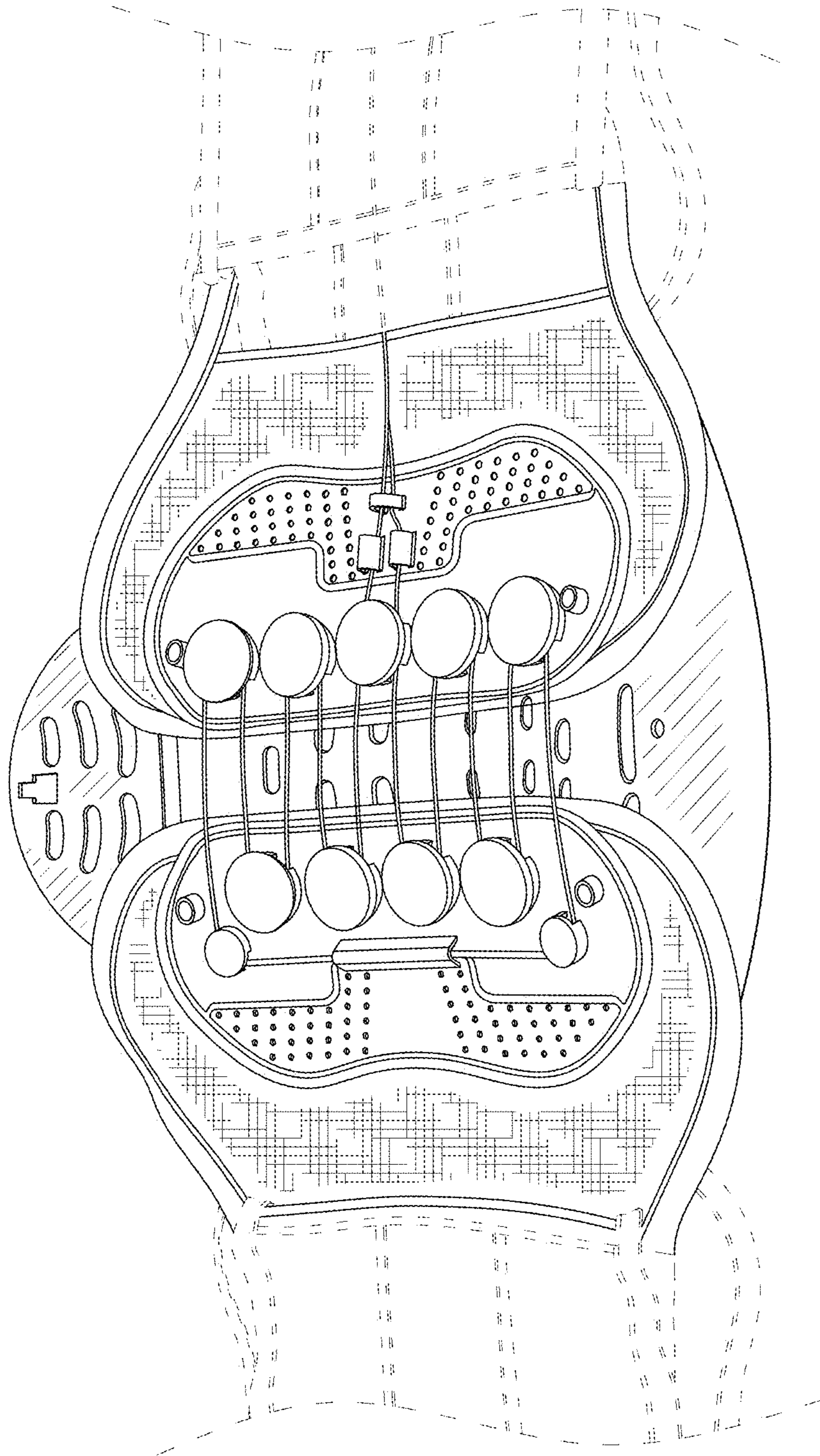


FIG. 8