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

(10) **Patent No.:** **US D904,619 S**

(45) **Date of Patent:** **** Dec. 8, 2020**

(54) **DEEP VEIN THROMBOSIS PREVENTION DEVICE**

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(71) Applicant: **Impact IP, LLC**, Rocklin, CA (US)

(72) Inventor: **Anthony Spyropoulos**, Rocklin, CA (US)

(57) **CLAIM**

The ornamental design for a deep vein thrombosis prevention device, as shown and described.

(73) Assignee: **Impact IP, LLC**, Rocklin, CA (US)

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

(21) Appl. No.: **29/745,518**

DESCRIPTION

(22) Filed: **Aug. 6, 2020**

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/169**

(58) **Field of Classification Search**
USPC D24/107, 143, 164–169, 186, 188–192, D24/200, 206
CPC A61H 9/0078; A61H 9/0092; A61H 2201/0103; A61H 2201/0157; A61H 2201/5007; A61H 2201/5071; A61H 2201/1635; A61H 2201/164
See application file for complete search history.

FIG. 1 is an isometric view of a first embodiment of a deep vein thrombosis prevention device strapped onto a right leg of a human body.

FIG. 2 is a front isometric view thereof.

FIG. 3 is a rear isometric view thereof.

FIG. 4 is front view thereof.

FIG. 5 is a rear view thereof.

FIG. 6 is a top view thereof.

FIG. 7 is a bottom view thereof.

FIG. 8 is a left view thereof.

FIG. 9 is a right view thereof.

FIG. 10 is an isometric view of a second embodiment of a deep vein thrombosis prevention device strapped onto a left leg of a human body.

FIG. 11 is a front isometric view thereof.

FIG. 12 is a rear isometric view thereof.

FIG. 13 is front view thereof.

FIG. 14 is a rear view thereof.

FIG. 15 is a top view thereof.

FIG. 16 is a bottom view thereof.

FIG. 17 is a right view thereof; and,

FIG. 18 is a left view thereof.

The broken lines showing portions of a human in FIGS. 1 and 10 are for the purpose of illustrating environment and form no part of the claim. The evenly dashed broken lines on the garment are for the purpose of illustrating stitching that form no part of the claim. The long-short dash lines on the housing illustrate unclaimed portions of the deep vein thrombosis prevention device and form no part of the claim.

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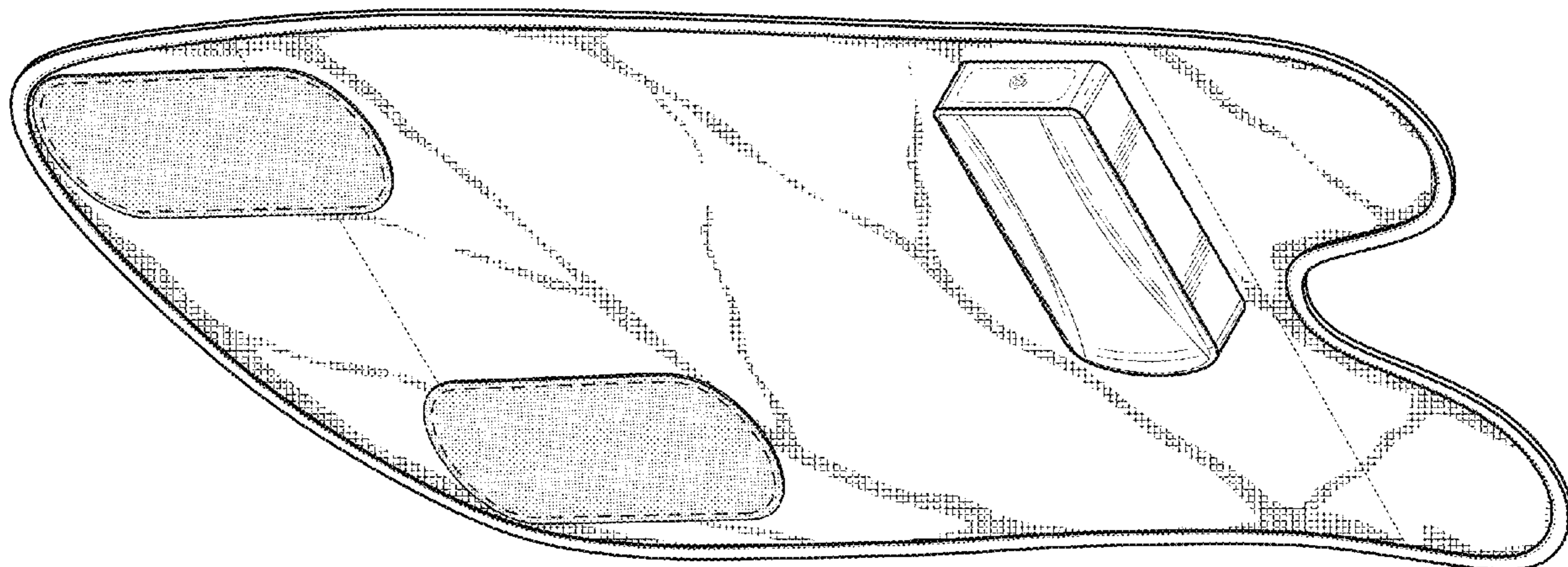
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1 Claim, 14 Drawing Sheets



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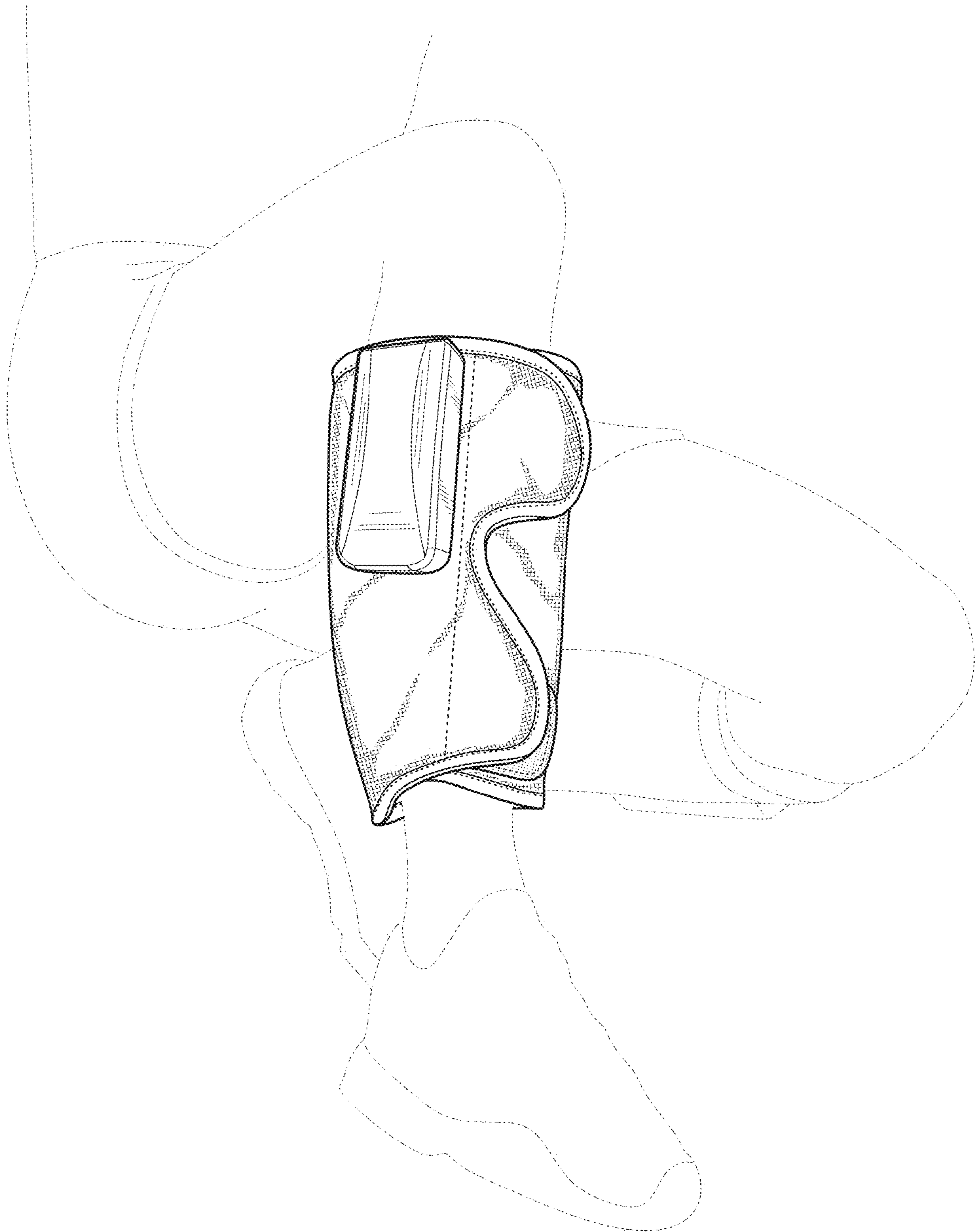


FIG. 1

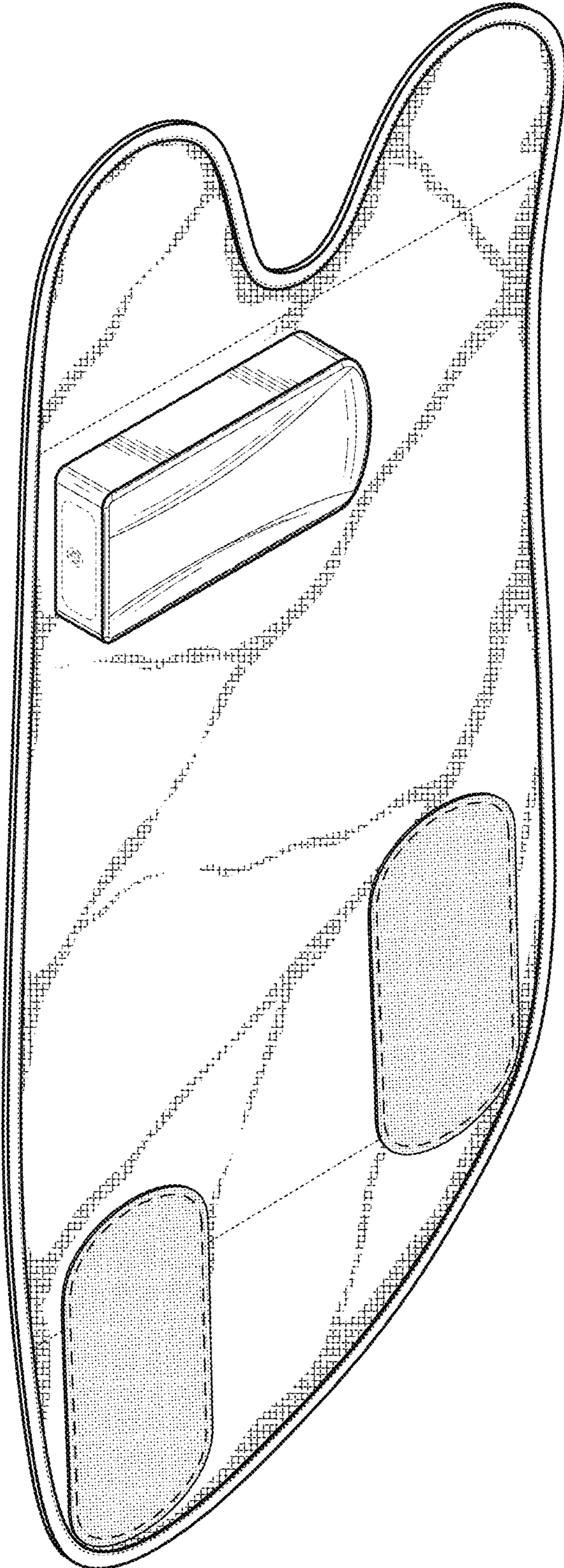


FIG. 2

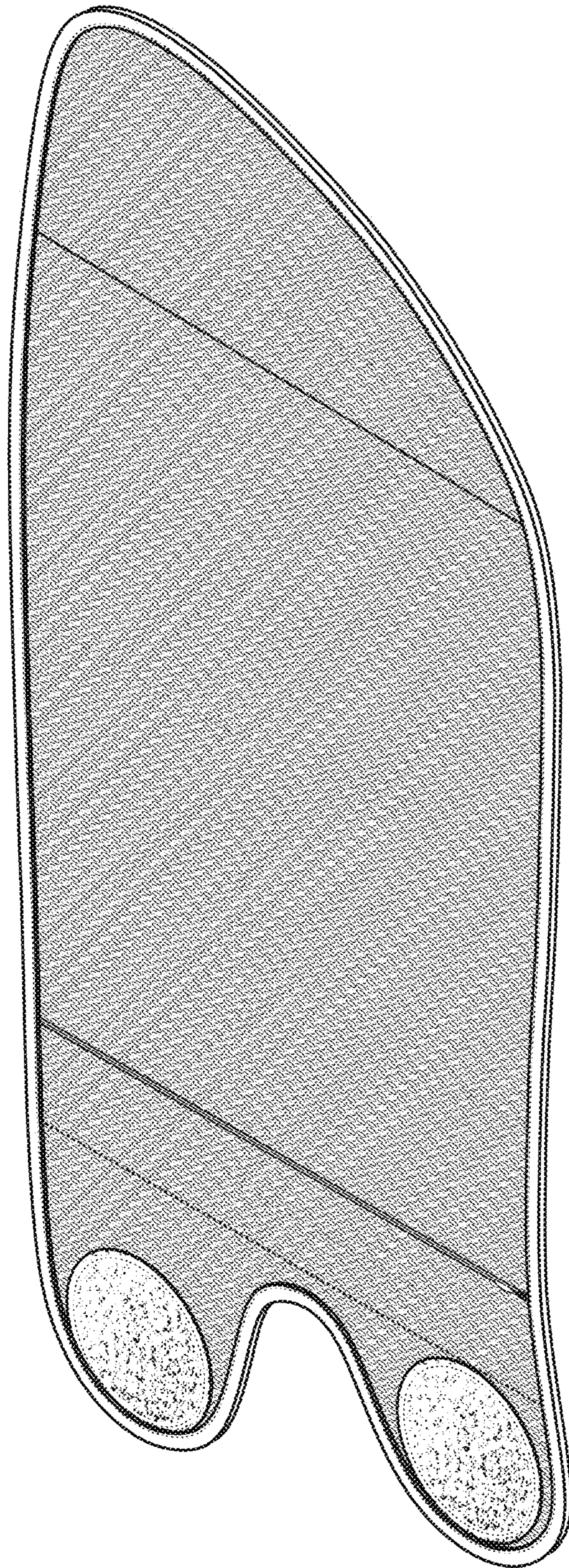


FIG. 3

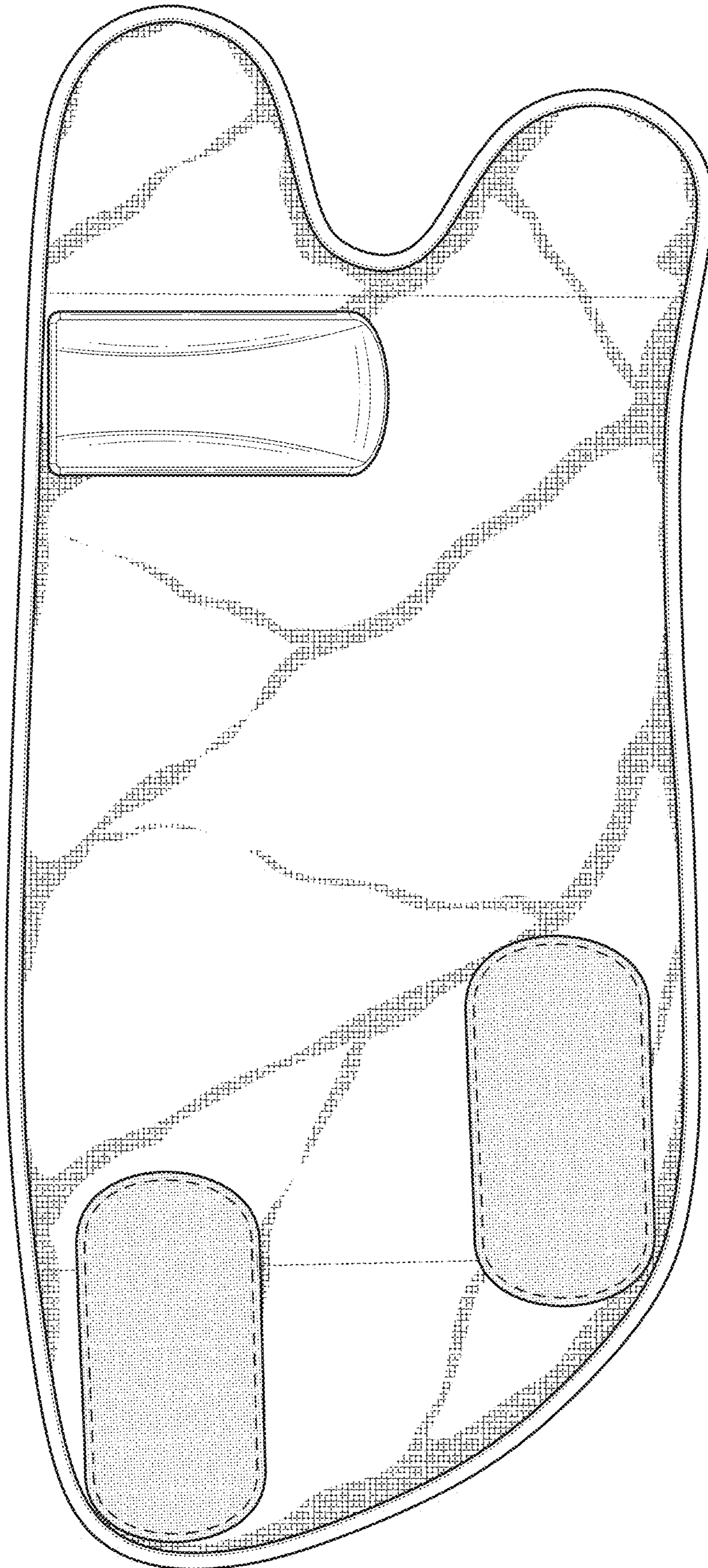


FIG. 4

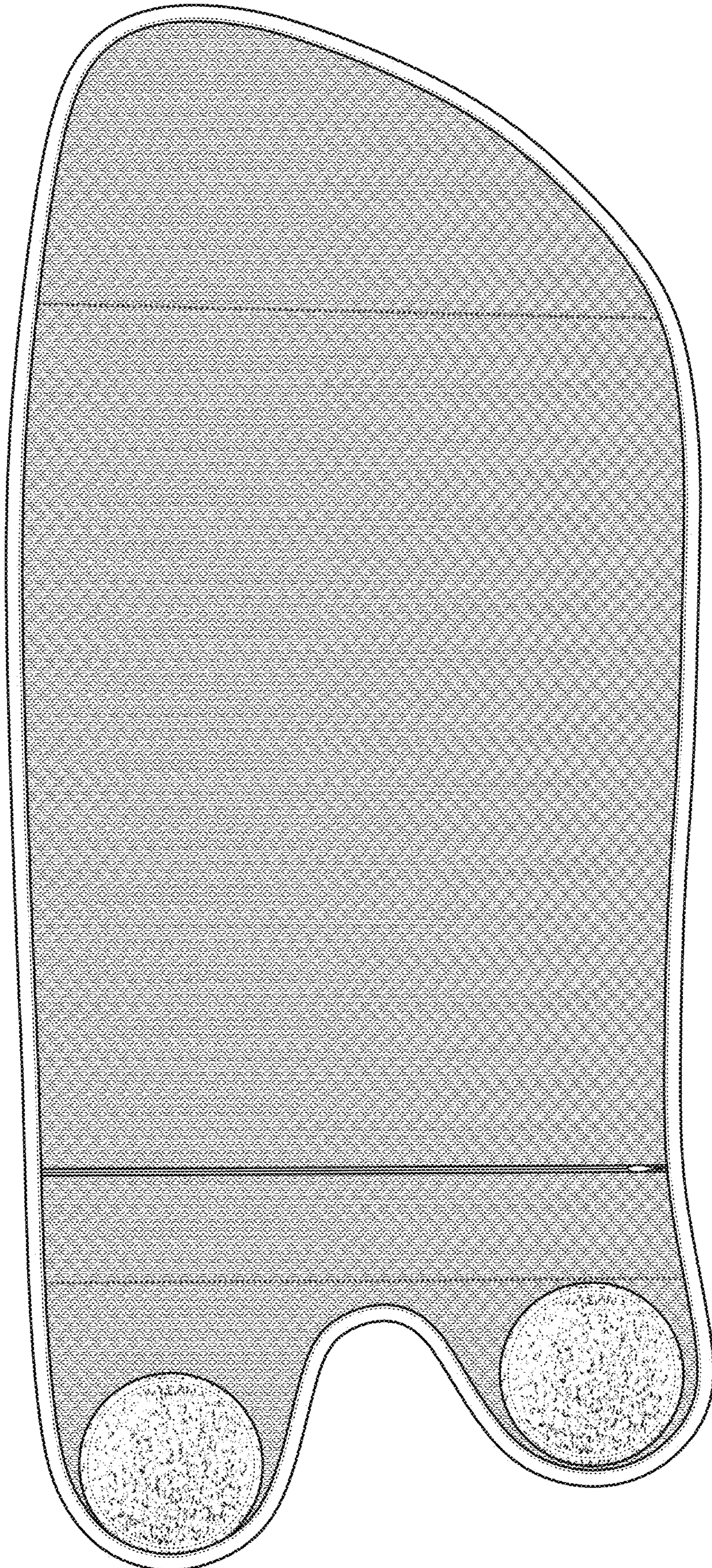


FIG. 5



FIG. 6



FIG. 7

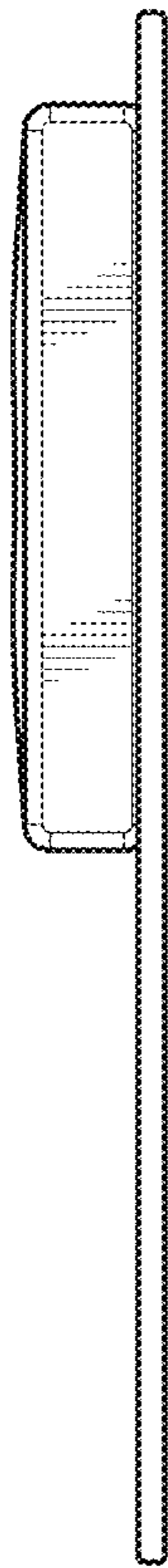


FIG. 8

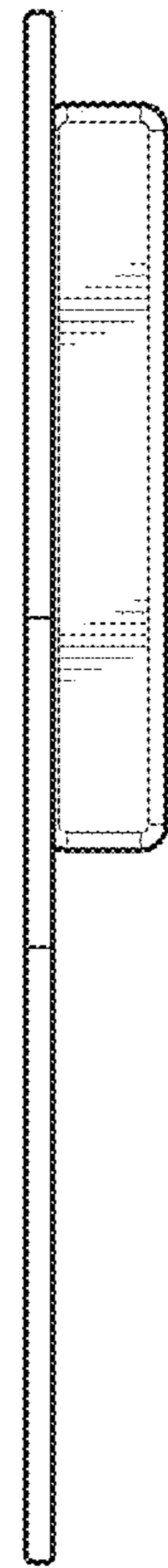


FIG. 9

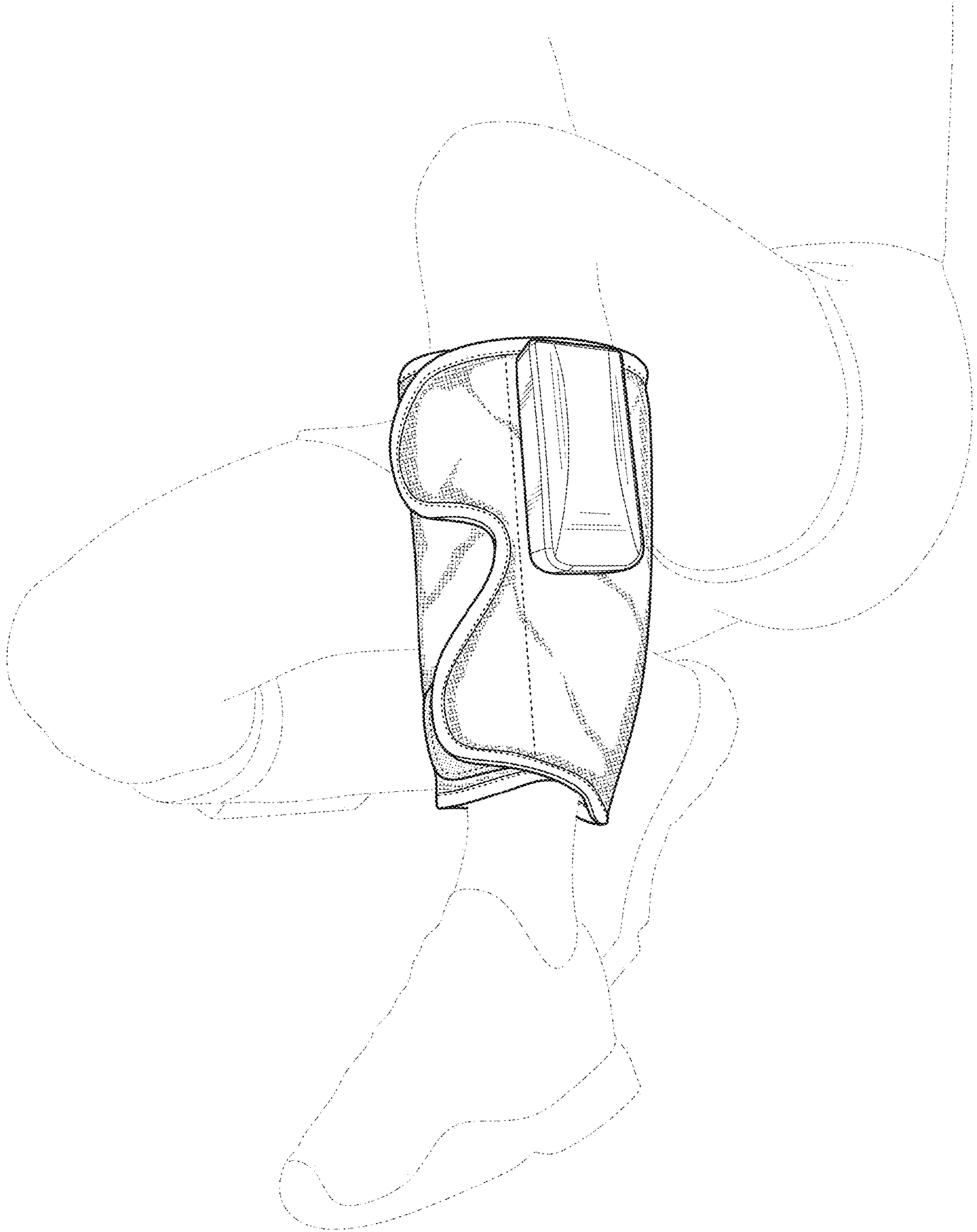


FIG. 10

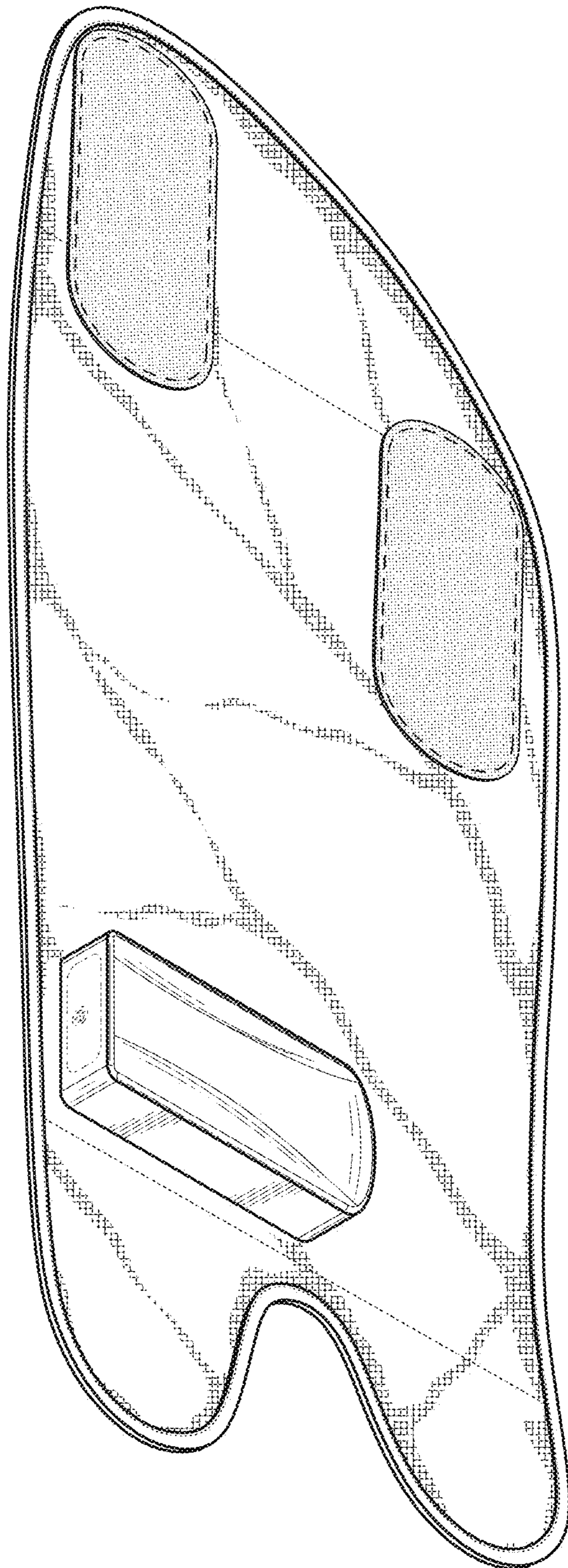


FIG. 11

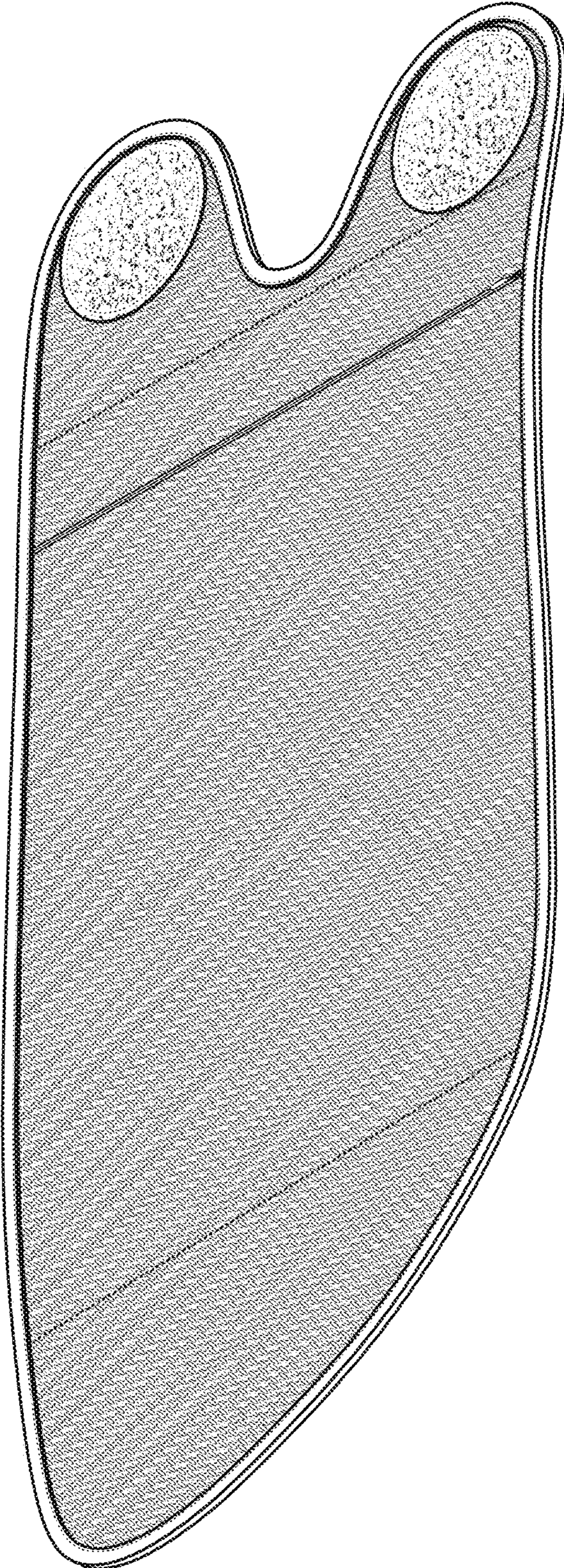


FIG. 12

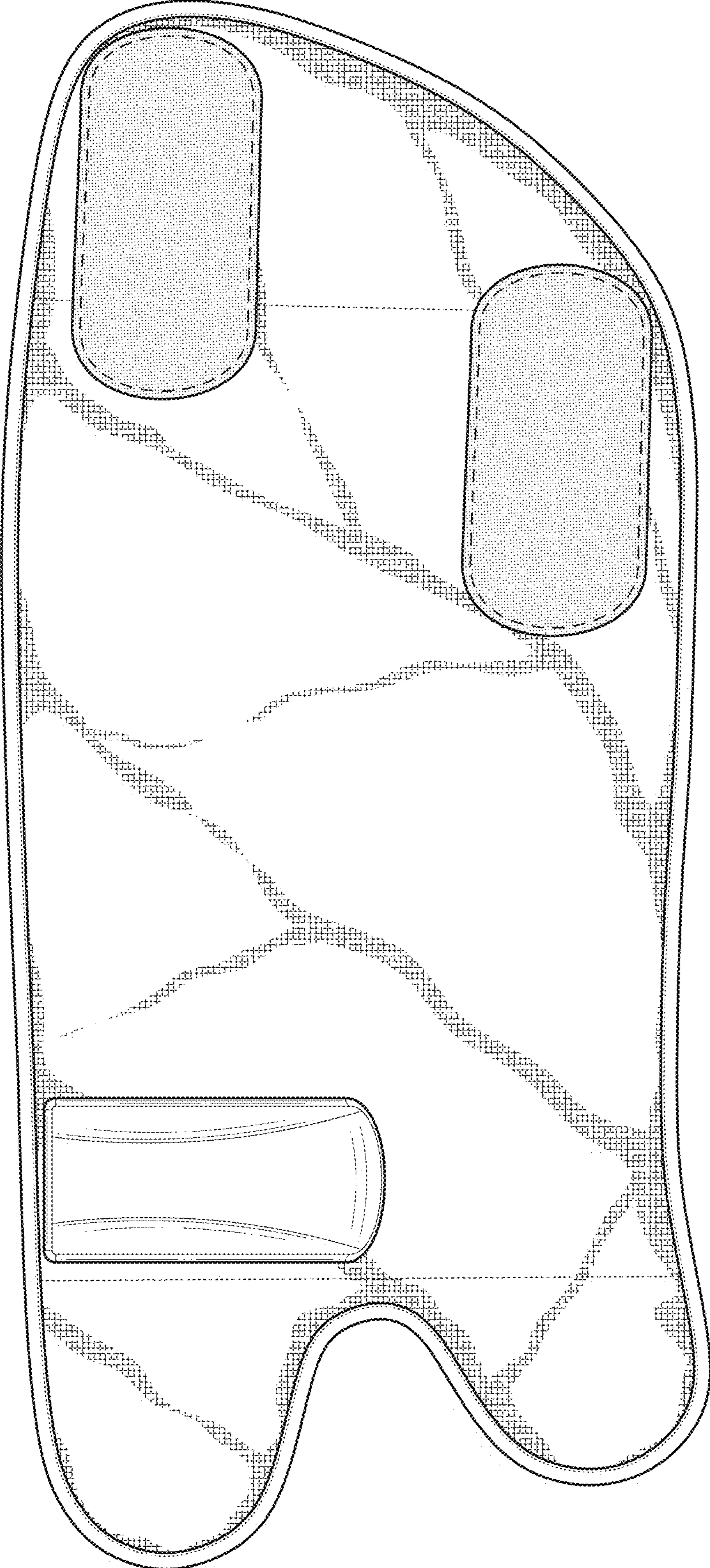


FIG. 13

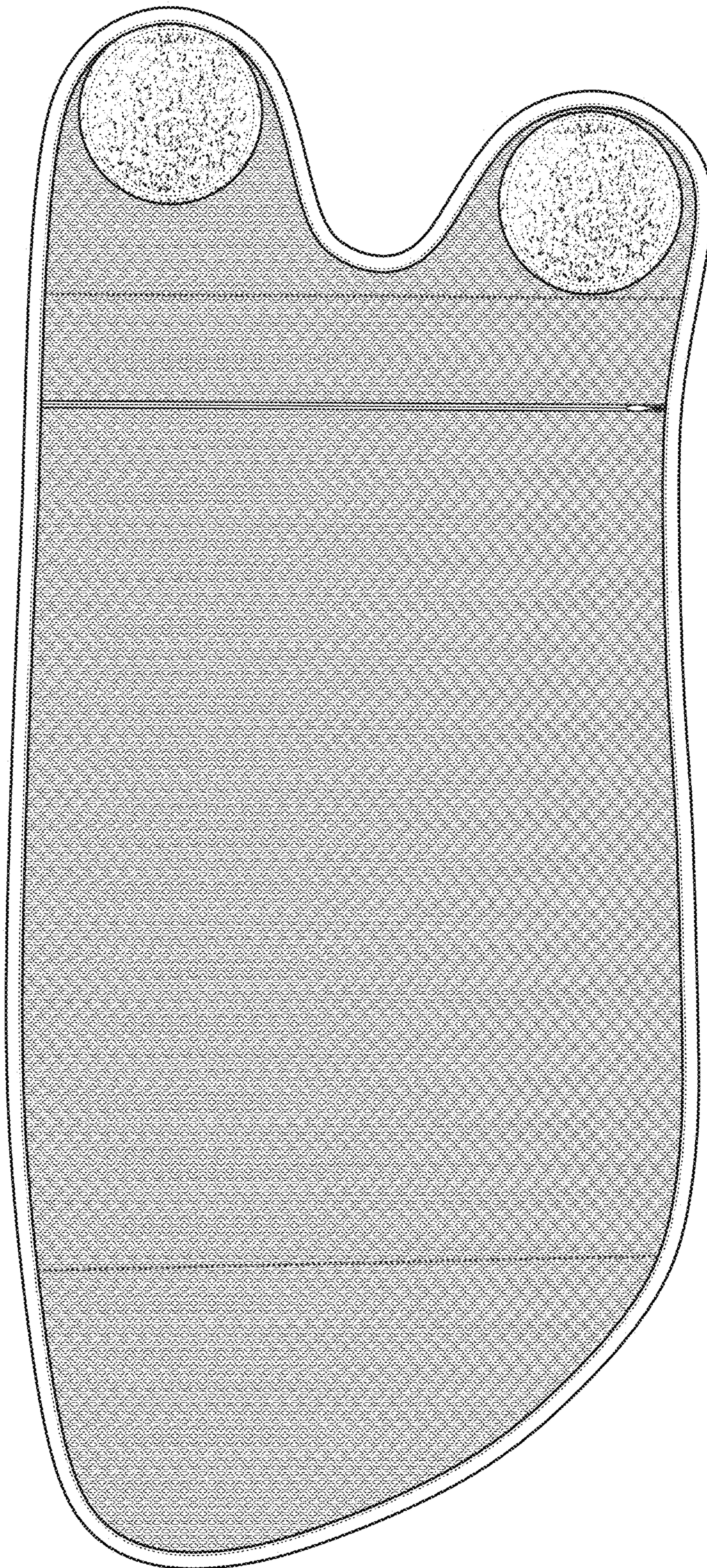


FIG. 14



FIG. 15

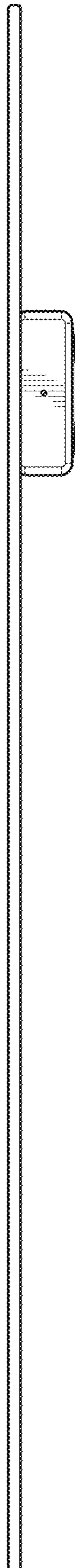


FIG. 16

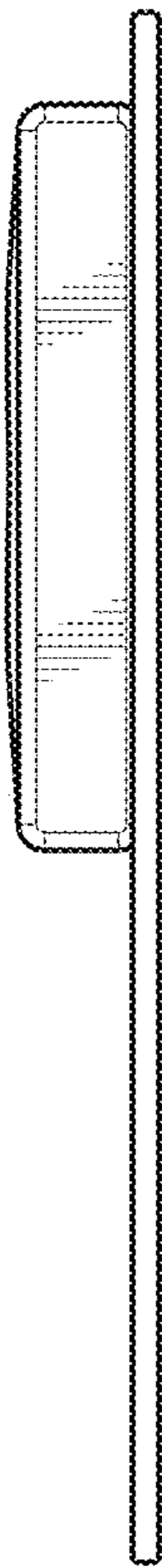


FIG. 17

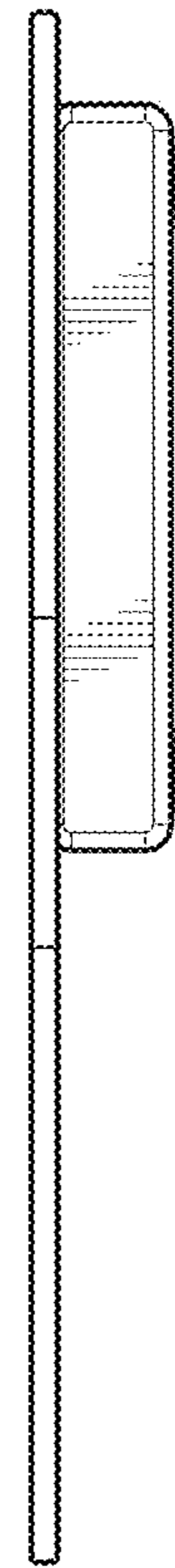


FIG. 18