

US00D967441S

(12)

United States Design Patent

Daken et al.

(10)

Patent No.:

US D967,441 S

(45)

Date of Patent:

** Oct. 18, 2022

(54) ARM SLING

(71) Applicant: MUELLER SPORTS MEDICINE, INC., Prairie du Sac, WI (US)

(72) Inventors: Kayla Daken, Prairie du Sac, WI (US); Michael R. Schmidt, Milwaukee, WI (US)

(73) Assignee: Mueller Sports Medicine, Inc., Prairie du Sac, WI (US)

(**) Term: 15 Years

(21) Appl. No.: 29/683,003

(22) Filed: Mar. 9, 2019

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

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

(58) Field of Classification Search USPC D24/186, 187, 200, 188–190, 168 CPC A61N 1/05; A61N 1/3752; A61N 1/0551; A61N 1/0553; A61B 5/04085; A61B 5/6823; A61B 5/0006; A61B 5/04087; A61B 5/0022; A61B 5/0452; A61B 5/6805; A61B 5/0402; A61B 5/073; A61B 5/021; A61F 5/3738 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

2,875,754 A * 3/1959 Messer A61F 5/3738 602/21

3,433,221 A * 3/1969 Kendall A61F 5/3738 602/4

4,220,149 A * 9/1980 Mims, Jr. A61F 5/3738 602/4

4,232,664 A * 11/1980 Blatt A61F 5/3738 602/4

4,372,301 A * 2/1983 Hubbard A61F 5/3738 24/265 R

4,622,961 A * 11/1986 Christensen A61F 5/3738 602/4

5,772,617 A * 6/1998 Lay A61F 5/3738 128/878

5,792,083 A * 8/1998 Joslin A61F 5/3738 602/4

(Continued)

Primary Examiner — Jennifer L Watkins

(74) Attorney, Agent, or Firm — Rick L. Abegglen

(57) CLAIM

We claim the ornamental design for an arm sling, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of our new design in an arm sling, in a closed condition;

FIG. 2 is a left elevation view of our new design in the arm sling of FIG. 1;

FIG. 3 is a right elevation view of our new design in the arm sling of FIG. 1;

FIG. 4 is a front elevation view of our new design in the arm sling of FIG. 1;

FIG. 5 is a back elevation view of our new design in the arm sling of FIG. 1;

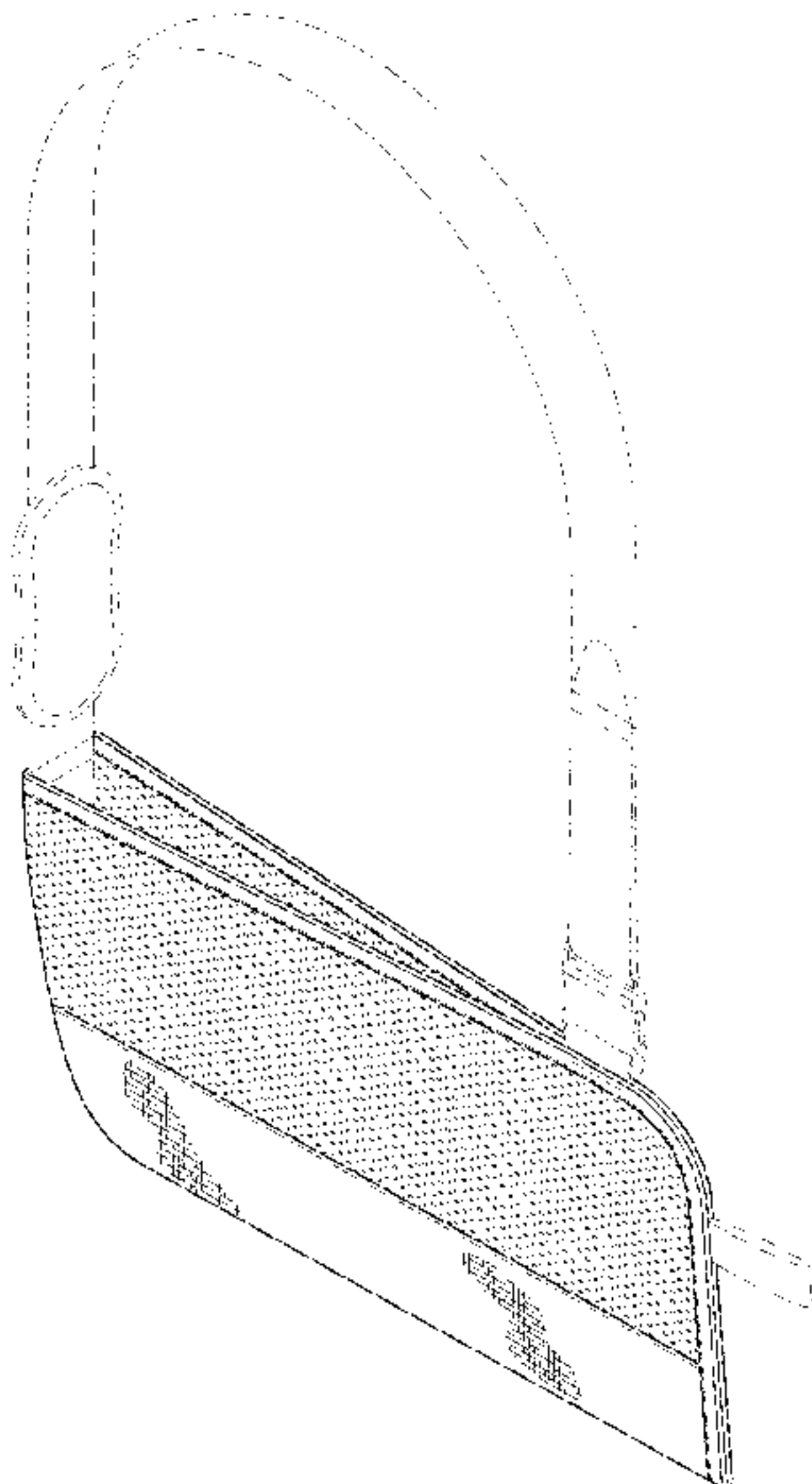
FIG. 6 is a top plan view of our new design in the arm sling of FIG. 1;

FIG. 7 is a bottom plan view of our new design in the arm sling of FIG. 1; and,

FIG. 8 is a perspective view of our new design in an arm sling, in an open condition.

The evenly dashed broken lines on claimed surfaces depict stitching and form no part of the claim. The dash-dot-dash lines depict portions of the strap of the arm sling and of the puller loop of the arm-sling that form no part of the claim. The triangular area outlined in dash-dot-dash lines in FIGS. 1 & 8 is not normally visible during use and forms no part of the claim.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D504,518	S	*	4/2005	Diaz	.....	D24/190
D507,652	S	*	7/2005	Tauber	.....	D24/190
7,018,349	B1	*	3/2006	Joslin	.....	A61F 5/3738 602/20
D621,943	S	*	8/2010	Marino	.....	D24/190
D871,594	S	*	12/2019	Joslin	.....	D24/190
2003/0163069	A1	*	8/2003	Scudere	.....	A61F 5/3738 602/4
2006/0189906	A1	*	8/2006	Nelin	.....	A61F 5/3738 602/4
2009/0088673	A1	*	4/2009	Bittar	.....	A61F 5/3738 602/4
2015/0265453	A1	*	9/2015	Bieber	.....	A61F 5/3738 602/4
2019/0159924	A1	*	5/2019	Torres, Jr.	.....	A45F 3/02

* cited by examiner

FIG. 1

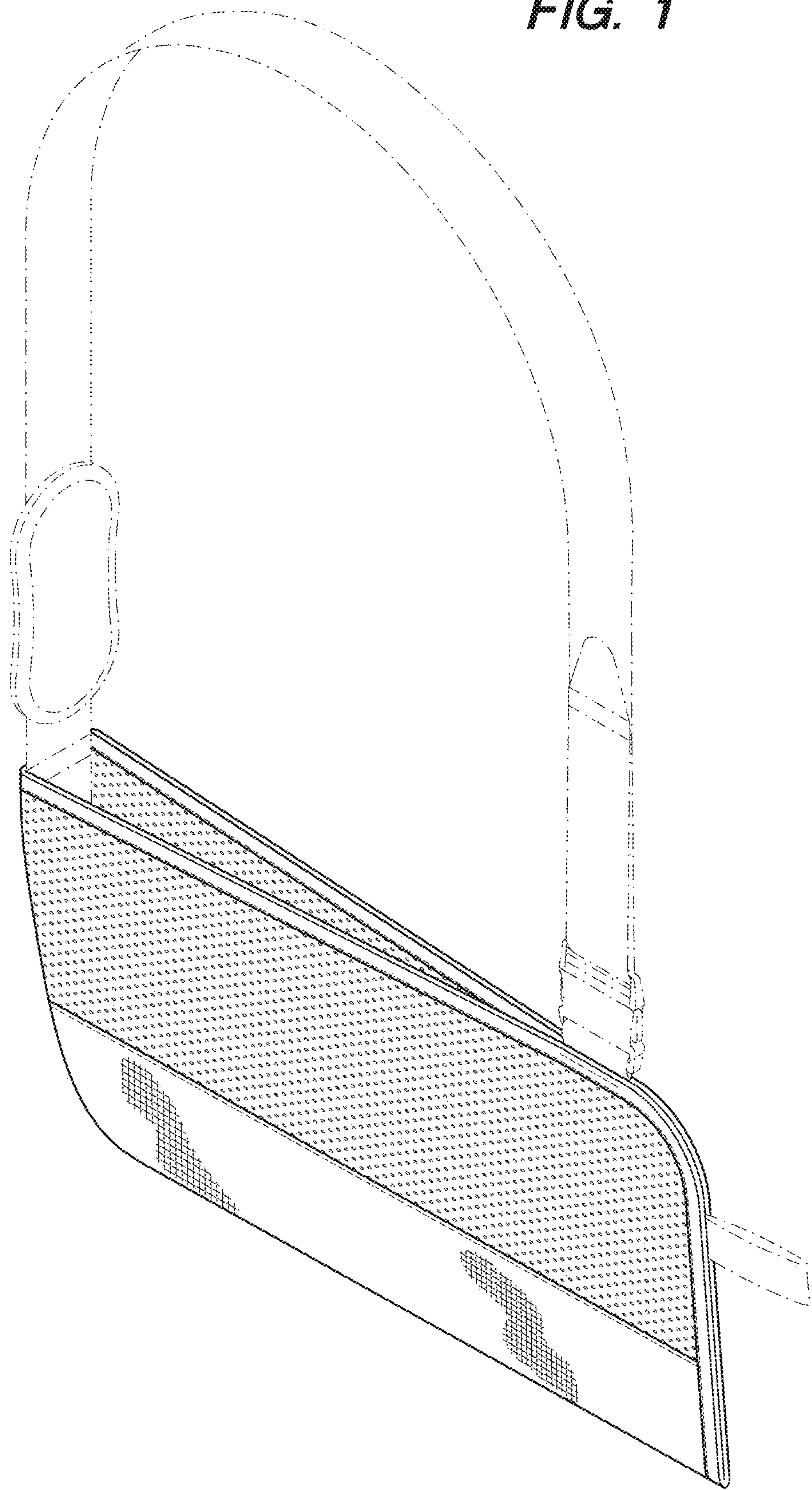


FIG. 2

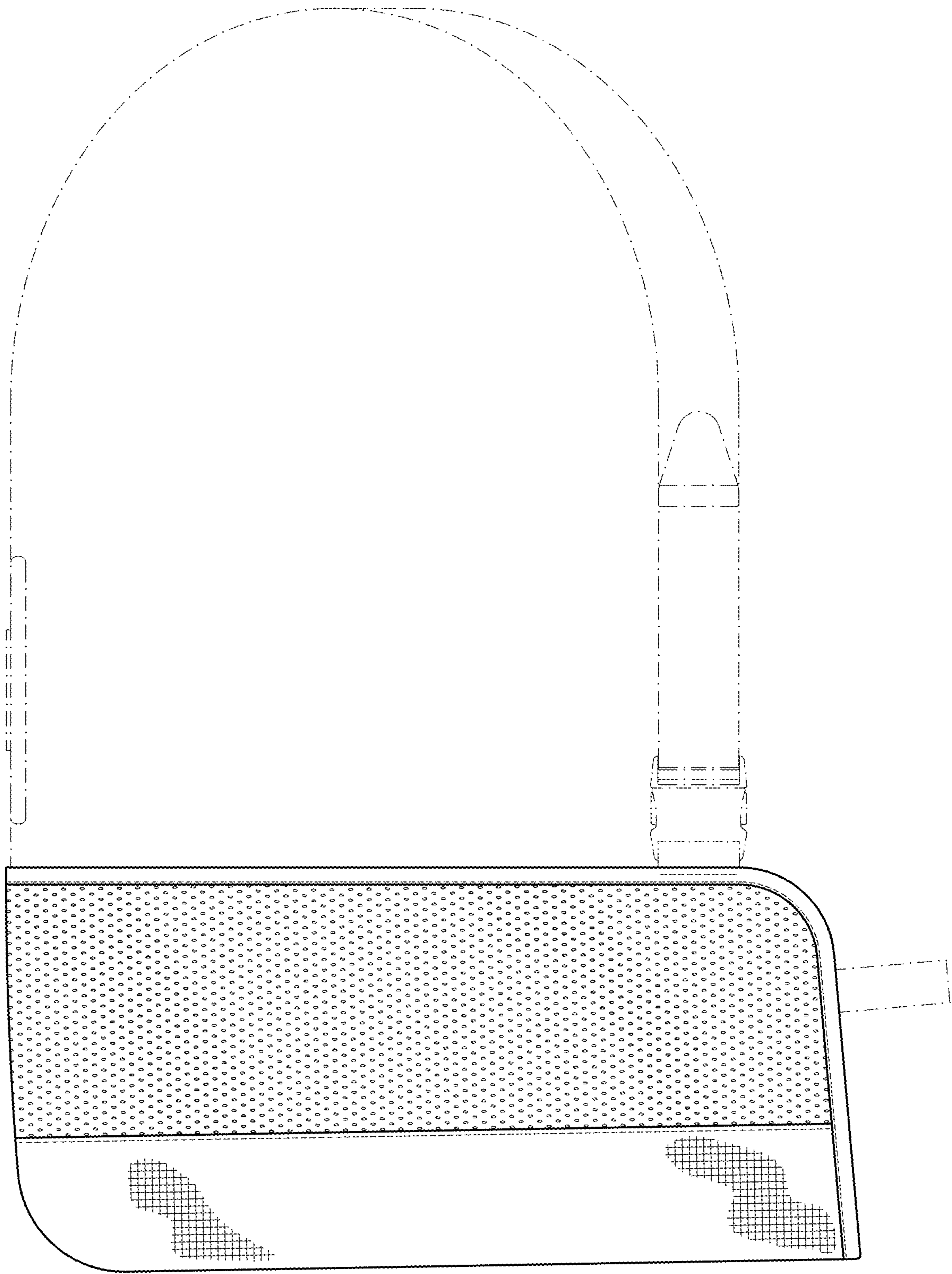


FIG. 3

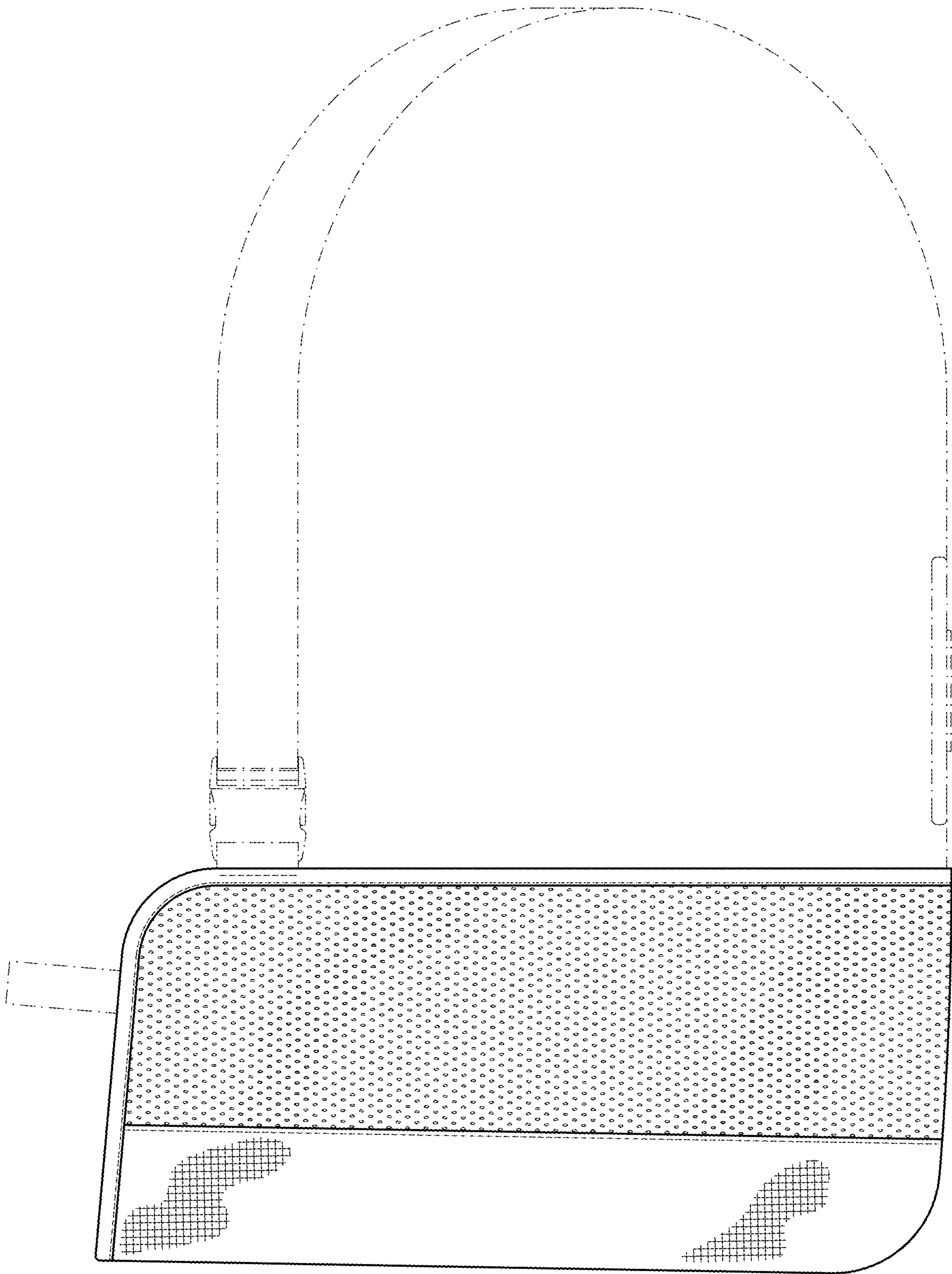


FIG. 4

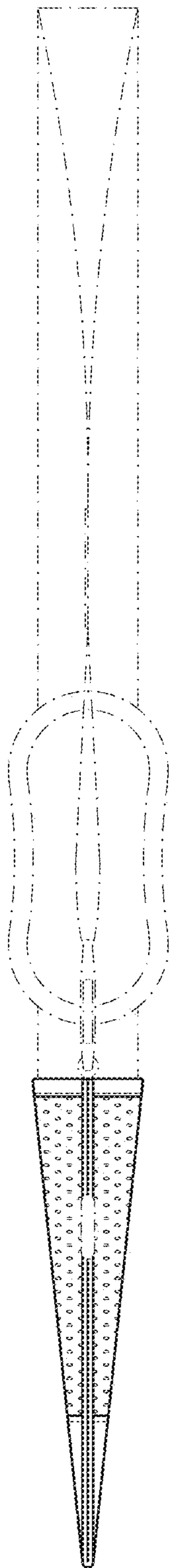


FIG. 5

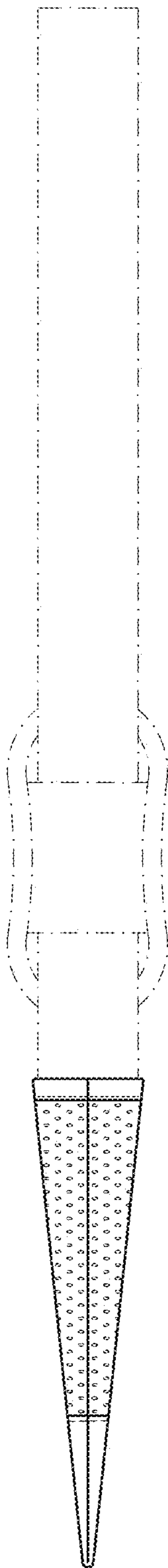


FIG. 6

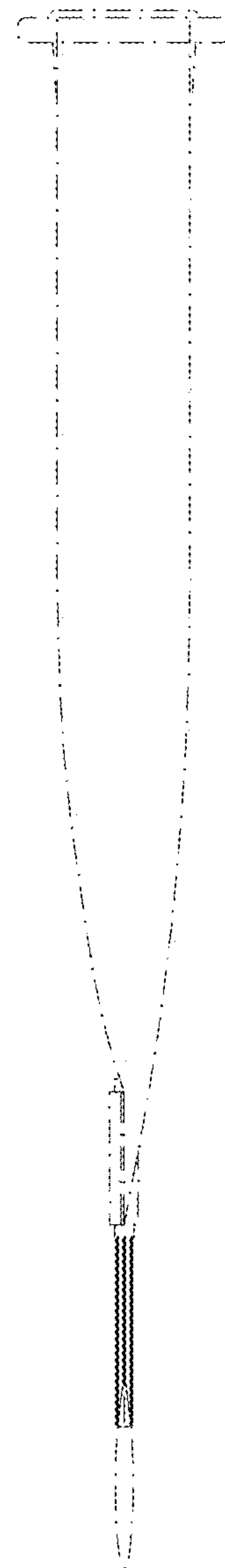


FIG. 7

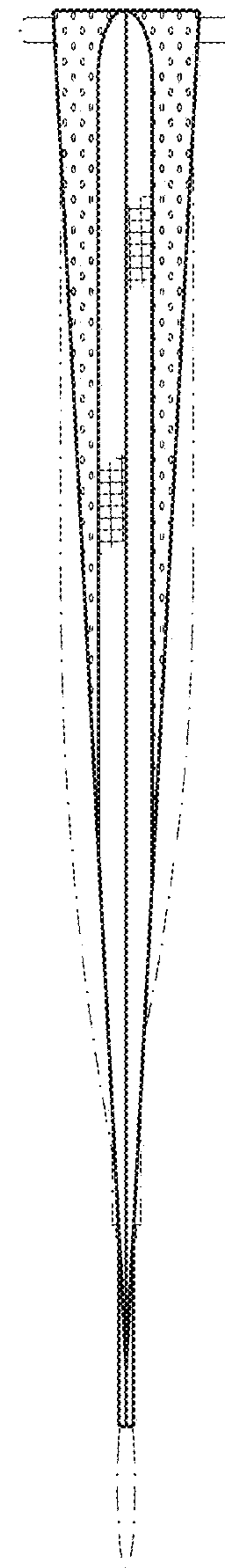


FIG. 8

