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(12) **United States Design Patent**  
**Matsuo et al.**

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(54) **PERSONAL WARMING APPARATUS FOR HAND**

(75) Inventors: **Atsushi Matsuo**, Osaka (JP); **Jonathan Lee**, Milford, CT (US); **James McCay**, Fairfield, CT (US); **Ashish B. Patel**, West Orange, NJ (US); **Eric R. First**, Morristown, NJ (US)

(73) Assignee: **Kobayashi Pharmaceutical Co., Ltd.** (JP)

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

(21) Appl. No.: **29/357,618**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** ..... **24-04**

(52) **U.S. Cl.** ..... **D24/206**

(58) **Field of Classification Search** ..... D24/206–208, D24/189–192; 602/1–7, 17–27, 61–66, 74; 128/95.1, 96.1, 97.1, 100.1, 101.1, 876; 606/204; 607/96, 108, 109, 111, 112; D2/702, 894; 2/458, 464–467, 468, 16, 22, 44, 45; D29/101.2, D29/101.5, 120.1, 121.1  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,493,115	A *	1/1985	Maier et al.	.....	2/45
D327,329	S *	6/1992	Hubbard et al.	.....	D24/207
D328,792	S *	8/1992	Salmon et al.	.....	D24/207
D333,350	S *	2/1993	Redira, Jr.	.....	D24/206
D338,533	S *	8/1993	Burget et al.	.....	D24/206
D347,897	S *	6/1994	Kudrow et al.	.....	D24/206
D375,823	S *	11/1996	Bleiweis	.....	D29/101.5
6,540,711	B2 *	4/2003	Cox	.....	602/26

D500,137	S *	12/2004	Hely	.....	D24/190
D504,727	S *	5/2005	Schirrmacher et al.	.....	D24/206
6,912,729	B2 *	7/2005	Nishimoto	.....	2/22
D609,360	S *	2/2010	Yim	.....	D24/206
7,743,429	B2 *	6/2010	Bevier	.....	2/22

\* cited by examiner

*Primary Examiner*—David G Muller

(74) *Attorney, Agent, or Firm*—Saidman DesignLaw Group

(57) **CLAIM**

The ornamental design for a personal warming apparatus for hand, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a personal warming apparatus for hand showing our new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a left-side view thereof;

FIG. 7 is a sectional view taken along line 7—7 in FIG. 5;

FIG. 8 is an enlarged sectional view of the portion 8—8 in FIG. 7;

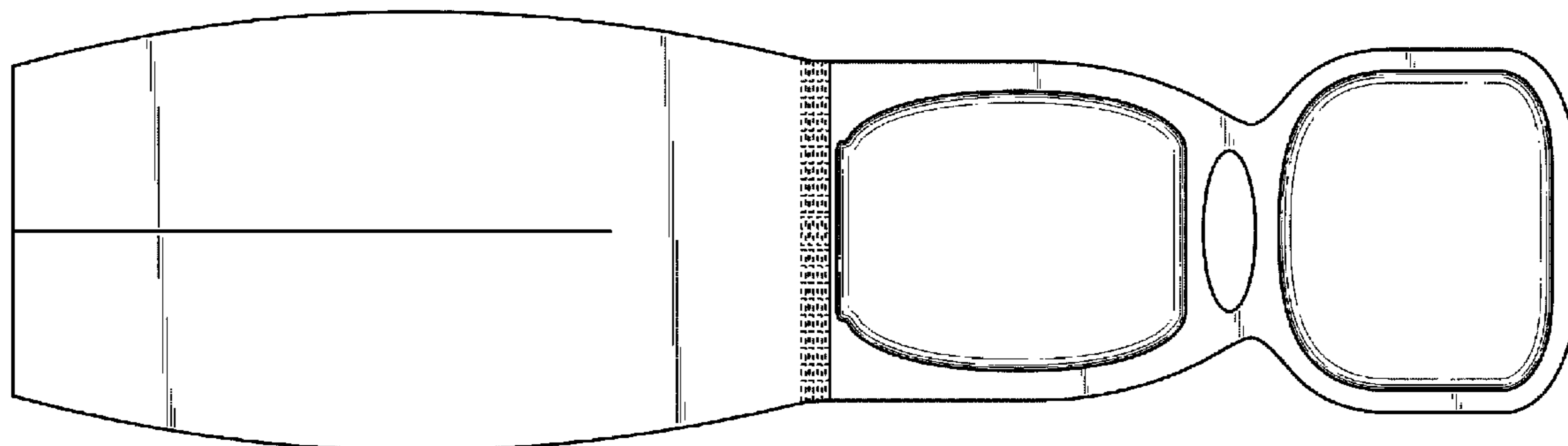
FIG. 9 is an enlarged sectional view of the portion 9—9 in FIG. 7;

FIG. 10 is a reference view of the design in use; and,

FIG. 11 is an additional reference view of the design in use.

The dashed broken line showing of weld spots and fasteners is for the purpose of illustrating portions of the personal warming apparatus for hand and forms no part of the claimed design. The dash-dot-dot showing of a hand in FIGS. 10 and 11 is for the purpose of illustrating environment and forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



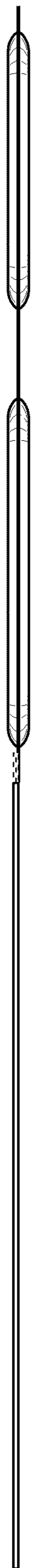


Fig. 1

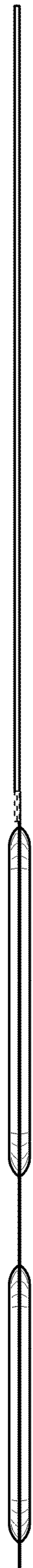


Fig. 2

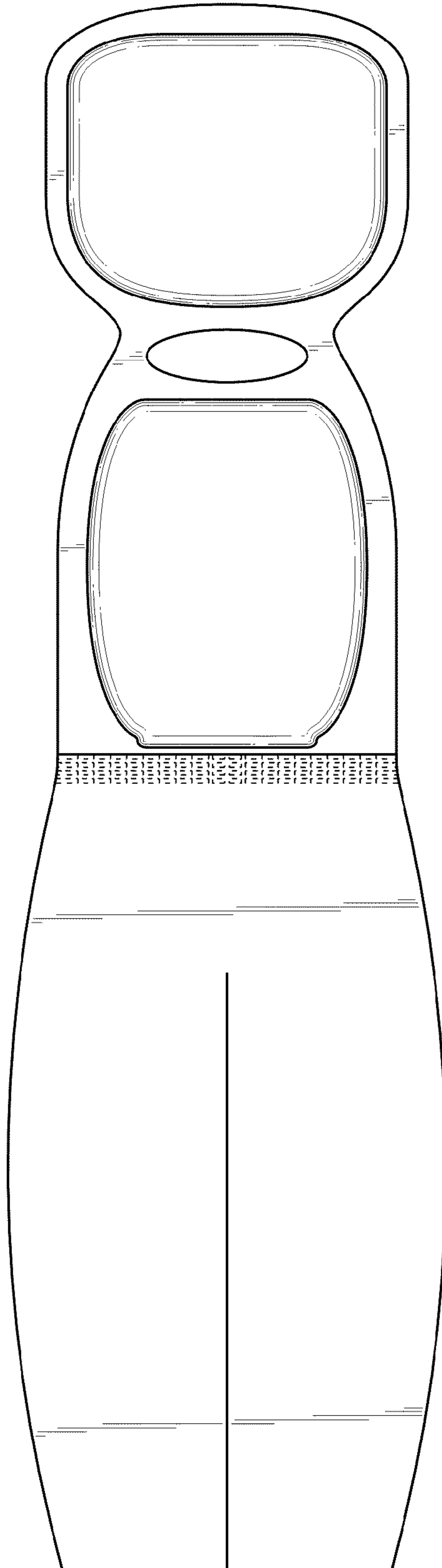


Fig. 3

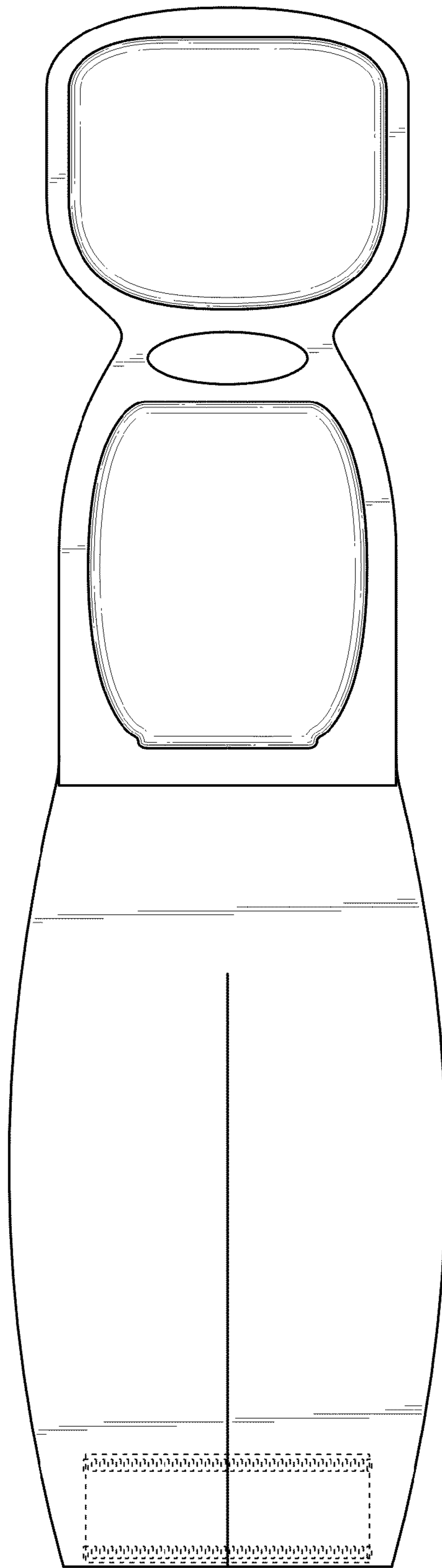


Fig. 4



Fig. 6

Fig. 5

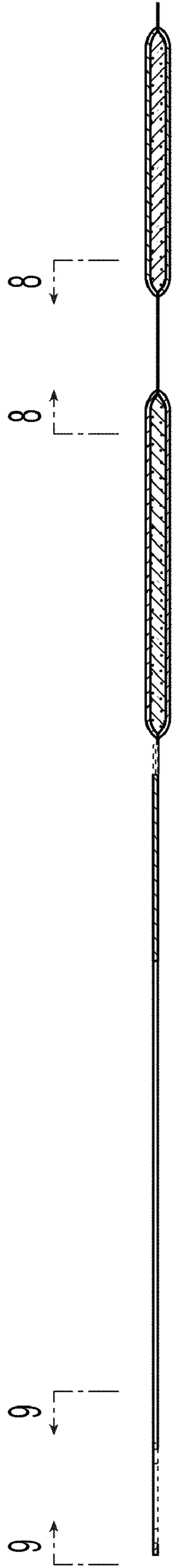


Fig. 7

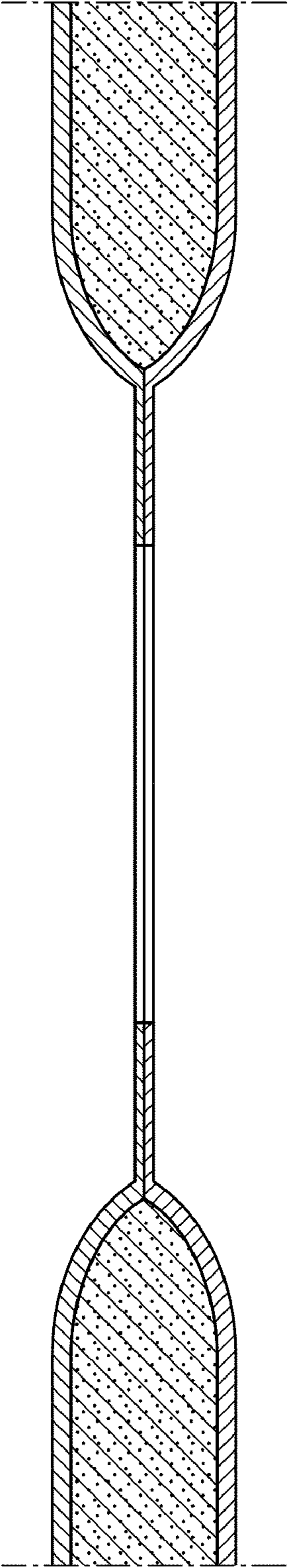


Fig. 8

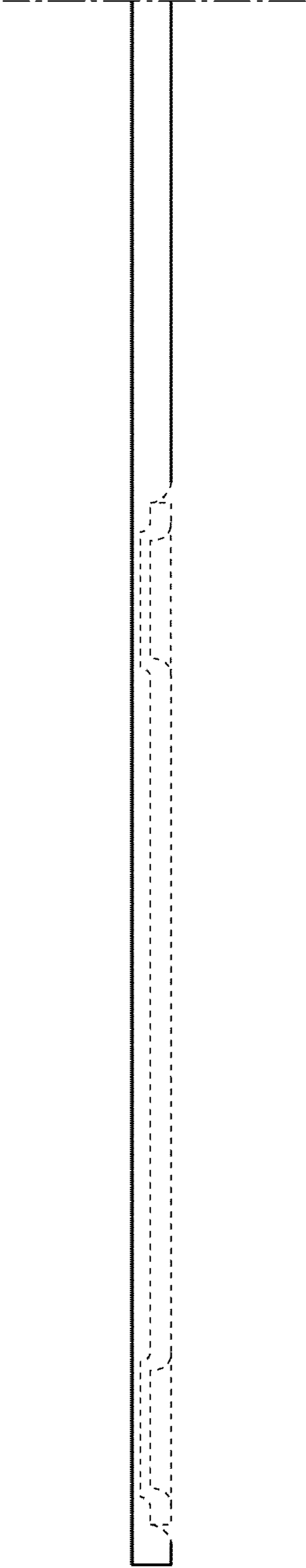


Fig. 9

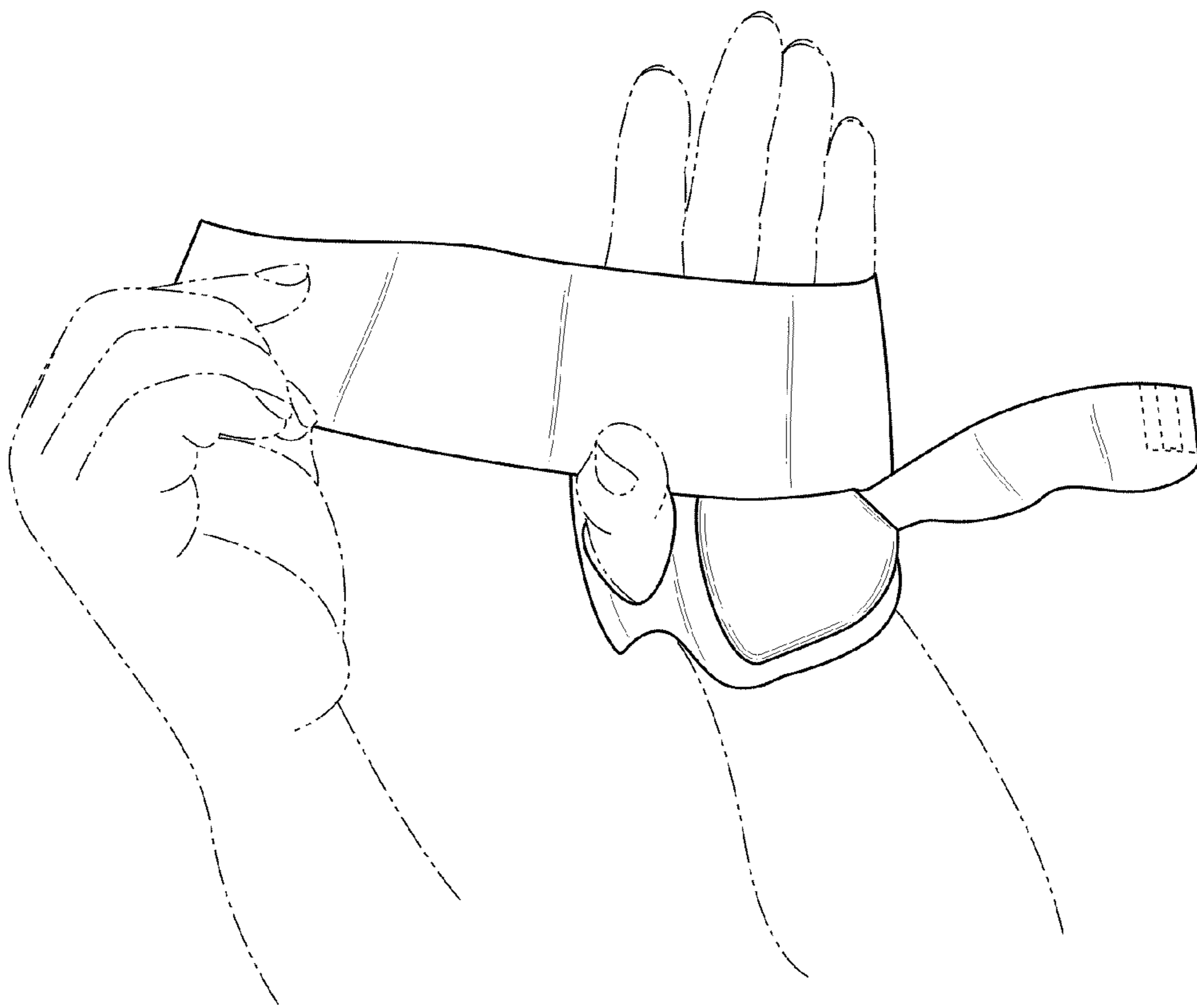


Fig. 10

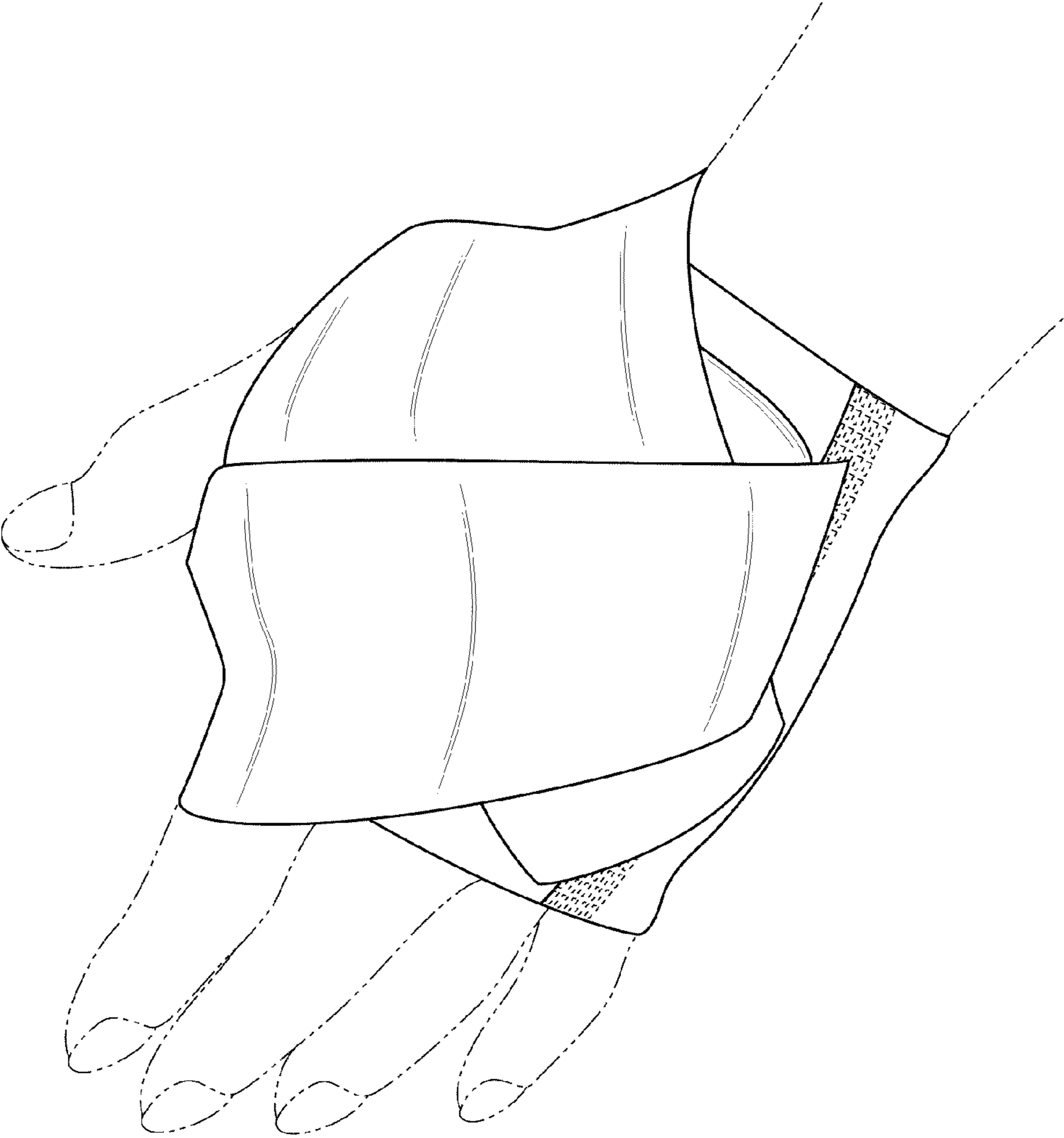


Fig. 11