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

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(54) **HEART RATE MONITOR**

(75) Inventors: **Donald Brady**, Las Vegas, NV (US);
Sammy I. Elhag, San Diego, CA (US)

(73) Assignee: **Impact Sports Technologies, Inc.**, Las Vegas, NV (US)

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

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(51) **LOC (8) Cl.** **24-01**

(52) **U.S. Cl.** **D24/167**

(58) **Field of Classification Search** D24/165-169,
D24/186; 607/5, 7, 8, 62, 74, 142; 600/323,
600/324

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,888,240 A * 6/1975 Reinhold et al. 600/390
- D243,038 S * 1/1977 Ray D24/167
- D250,719 S 1/1979 Jacobson et al.
- 4,370,696 A 1/1983 Darrell
- 4,488,726 A 12/1984 Murray
- 4,766,611 A 8/1988 Kim
- 4,825,879 A * 5/1989 Tan et al. 600/344
- 4,865,038 A * 9/1989 Rich et al. 600/344
- D341,659 S 11/1993 Homayoun et al.
- D377,983 S 2/1997 Sabri et al.
- 5,622,180 A 4/1997 Tammi et al.
- 5,655,223 A 8/1997 Cozza
- 5,673,436 A 10/1997 Piper
- D393,934 S 4/1998 Harvey
- 5,816,676 A 10/1998 Koenen Myers et al.
- 5,919,133 A * 7/1999 Taylor et al. 600/323
- 5,996,116 A 12/1999 Tate
- 6,035,443 A 3/2000 Green
- 6,126,572 A 10/2000 Smith
- 6,163,889 A 12/2000 Tate
- 6,170,088 B1 1/2001 Tate
- 6,183,422 B1 2/2001 Rytky et al.

- 6,239,410 B1 5/2001 Tackore
- 6,253,382 B1 7/2001 Kleinert
- 6,269,487 B1 8/2001 Schryver et al.
- 6,401,254 B1 6/2002 Boller
- 6,470,199 B1 * 10/2002 Kopotic et al. 600/323
- 6,520,920 B2 2/2003 Nissilä et al.
- 6,592,235 B1 7/2003 Mayo
- 6,595,918 B2 * 7/2003 Gopinathan et al. 600/300
- 6,708,136 B1 3/2004 Lahiff
- D492,783 S * 7/2004 Lax D24/167
- 6,760,923 B1 7/2004 Tate
- D513,324 S * 12/2005 Cook et al. D24/192
- D517,695 S * 3/2006 Gillis et al. D24/169
- D519,636 S * 4/2006 Okuda et al. D24/168
- 2004/0133088 A1 * 7/2004 Al-Ali 600/344
- 2006/0069319 A1 * 3/2006 Elhag et al. 600/344

* cited by examiner

Primary Examiner—Lou Zarfaz

Assistant Examiner—Anhdao Doan

(74) *Attorney, Agent, or Firm*—Clause Eight IPS; M. Catania

(57) **CLAIM**

The ornamental design for a heart rate monitor, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a heart rate monitor showing our new design;

FIG. 2 is another top plan view thereof taken from the opposite side of FIG. 1;

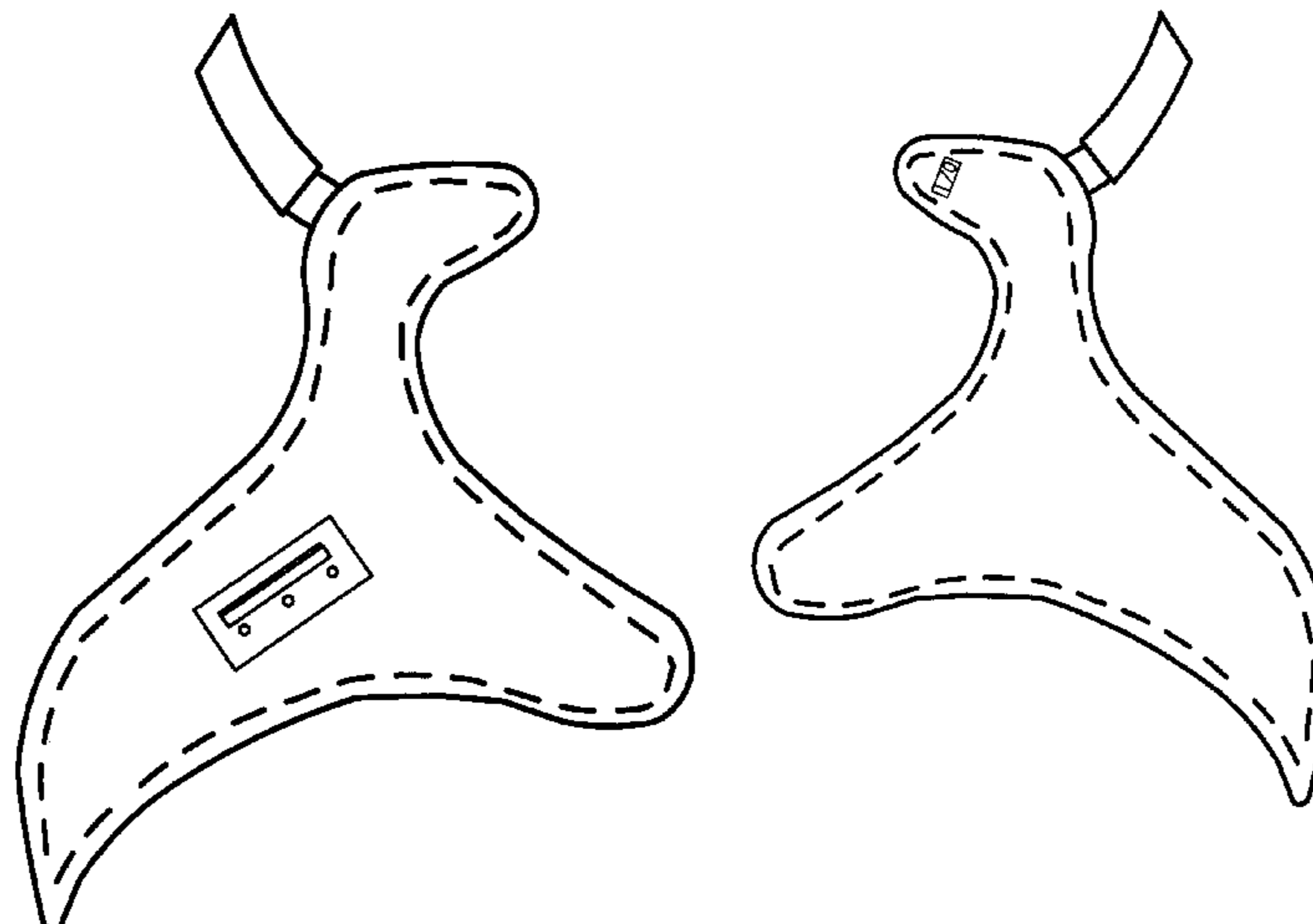
FIG. 3 is a perspective view of the heart rate monitor shown attached to a hand; and,

FIG. 4 is another perspective view thereof taken from the opposite side of FIG. 3.

The heavy broken lines shown on the surfaces of the claimed design represent stitching.

The broken line showing of a hand is for illustrative purposes only and forms no part of the claimed design

1 Claim, 4 Drawing Sheets



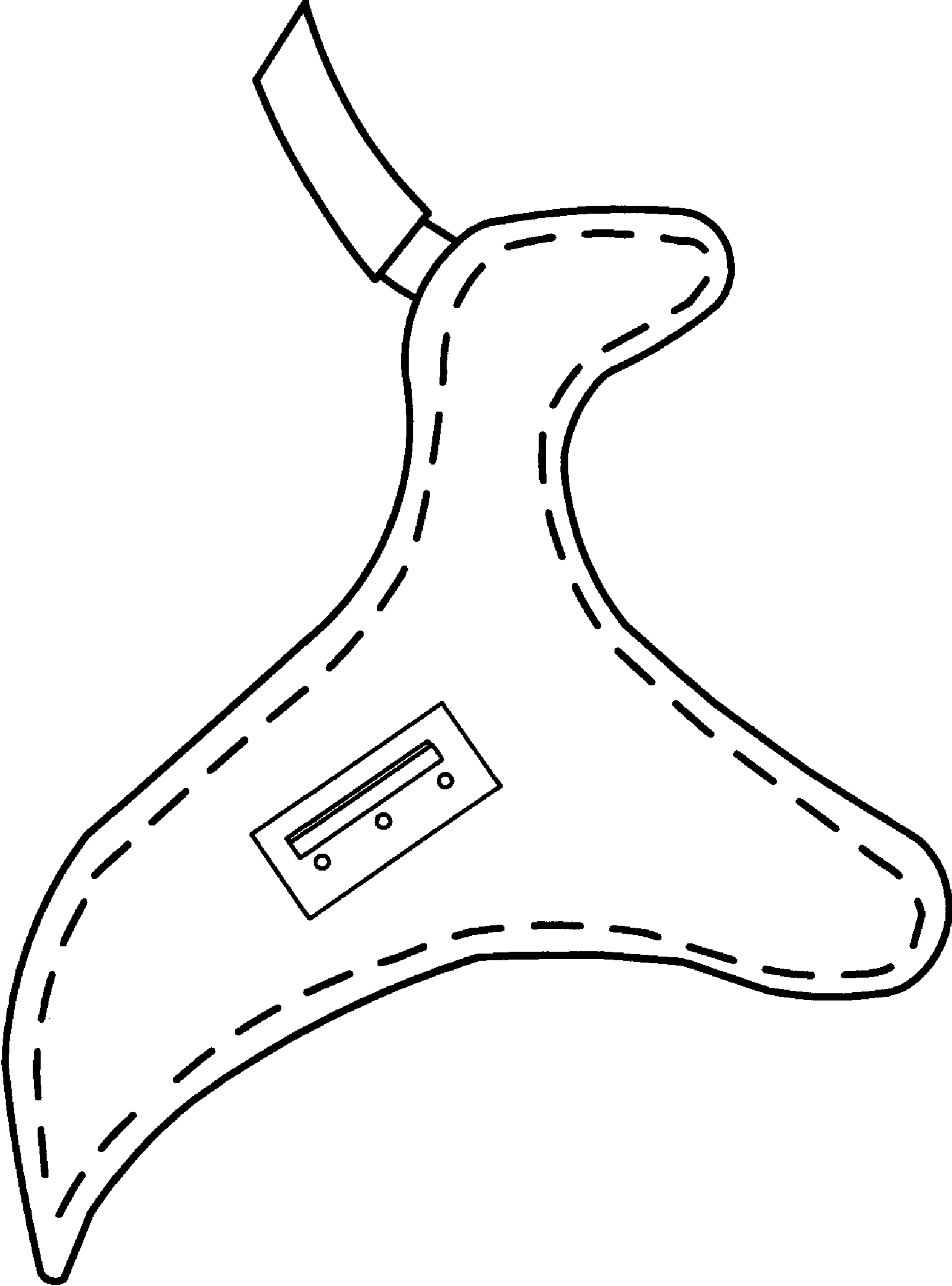


FIGURE 1

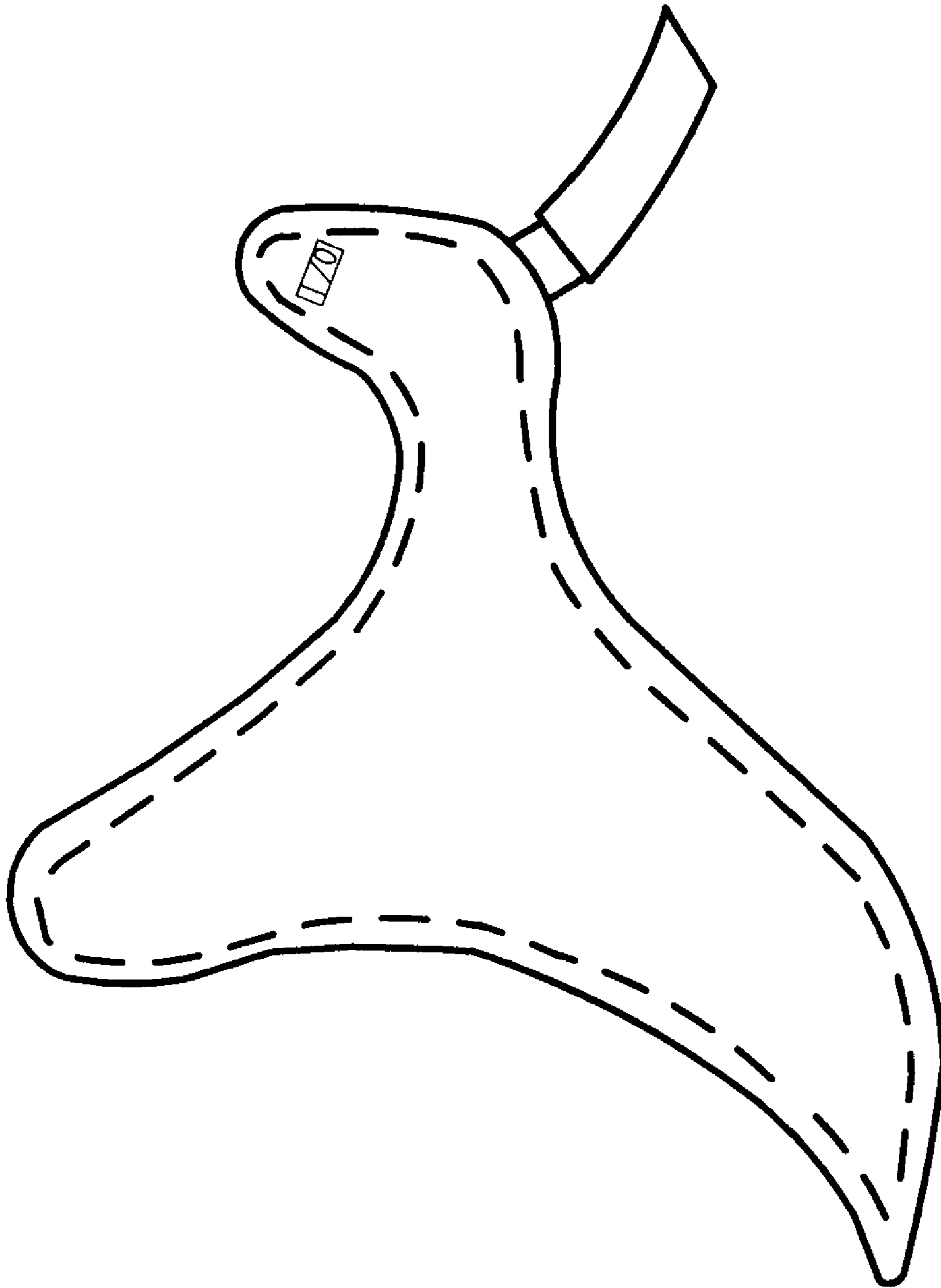


FIGURE 2

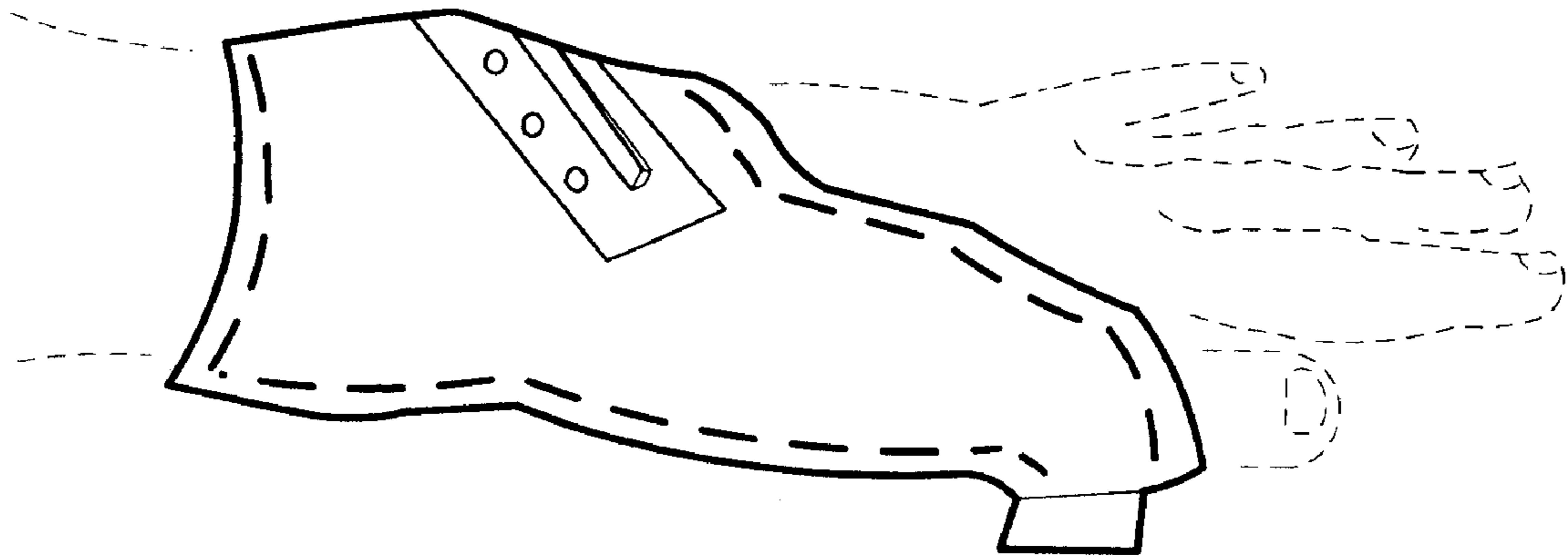


FIGURE 3

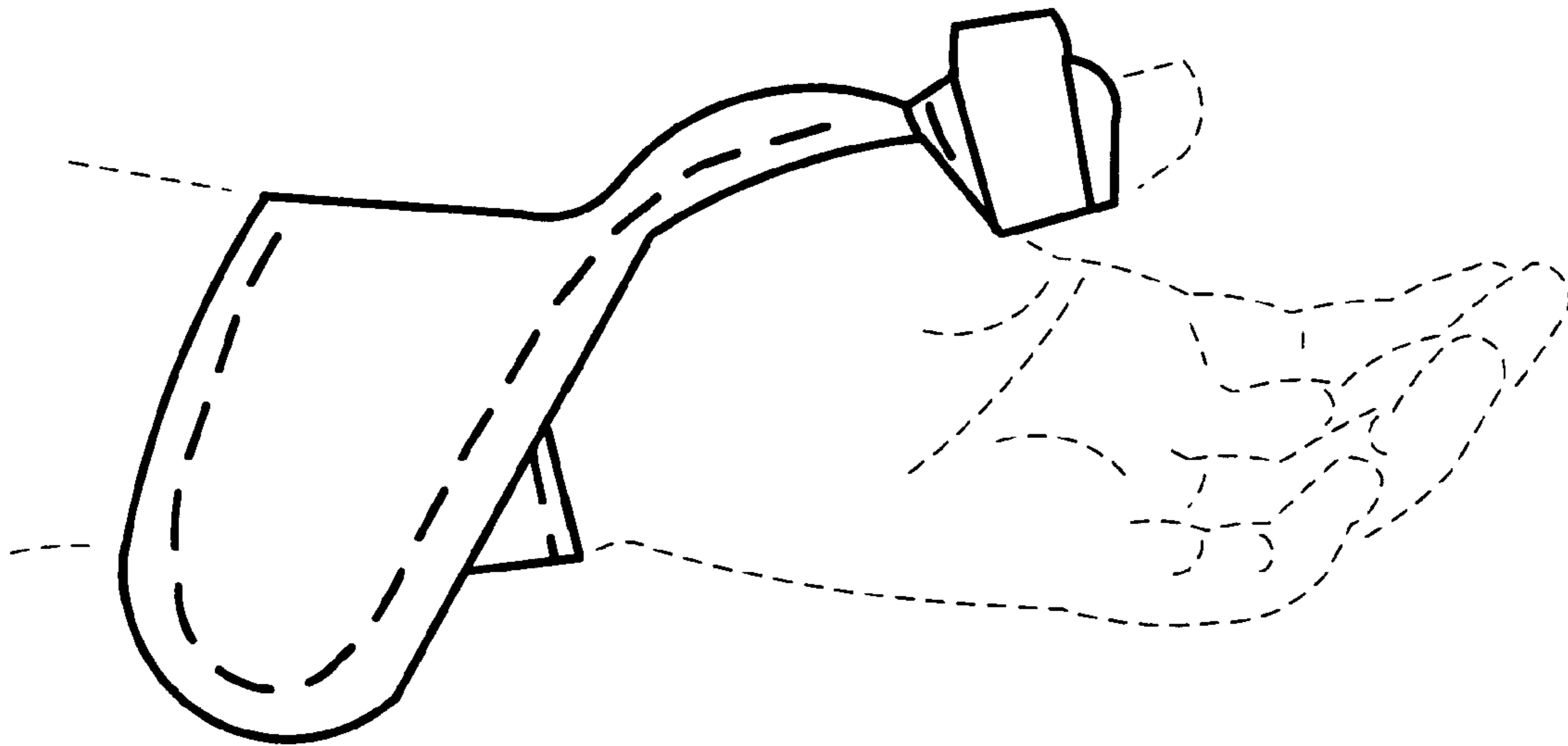


FIGURE 4