



US00D577827S

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

(10) **Patent No.:** **US D577,827 S**

(45) **Date of Patent:** **** Sep. 30, 2008**

(54) **MACHINE APPARATUS FOR ARM
FUNCTION RECOVERY SUPPORT**

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

(21) Appl. No.: **29/285,186**

(22) Filed: **Mar. 23, 2007**

(30) **Foreign Application Priority Data**

Sep. 26, 2006 (JP) 2006-025674

(51) **LOC (8) Cl.** **24-04**

(52) **U.S. Cl.** **D24/188**

(58) **Field of Classification Search** D24/188-190;
D29/100-102; 2/455, 456, 457, 458, 463,
2/464, 465

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D286,946 S * 12/1986 Parks et al. D29/101.3
D298,365 S * 11/1988 Acerbis D29/101.2
D300,376 S * 3/1989 Tellini D29/101.3
D356,400 S * 3/1995 Wagner D29/101.3

D391,028 S * 2/1998 Wagner D29/101.3
D420,467 S * 2/2000 Breitbach et al. D29/100
D492,819 S * 7/2004 Beland D29/122
D493,258 S * 7/2004 Beland D29/122
D516,252 S * 2/2006 Farshid et al. D29/100
D553,299 S * 10/2007 Le Carpentier D29/101.2

FOREIGN PATENT DOCUMENTS

JP D 1221420 11/2004

* cited by examiner

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(57) **CLAIM**

The ornamental design for a machine apparatus for arm func-
tion recovery support, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a machine apparatus for
arm function recovery support of the present invention;

FIG. 2 is a front view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a first side view thereof;

FIG. 5 is a second side view thereof;

FIG. 6 is a rear view thereof; and,

FIG. 7 is a bottom view thereof.

The areas bounded by broken lines illustrate the interior por-
tion of the article as distinguished from the exterior thereof
and form no part of the claimed design.

1 Claim, 3 Drawing Sheets

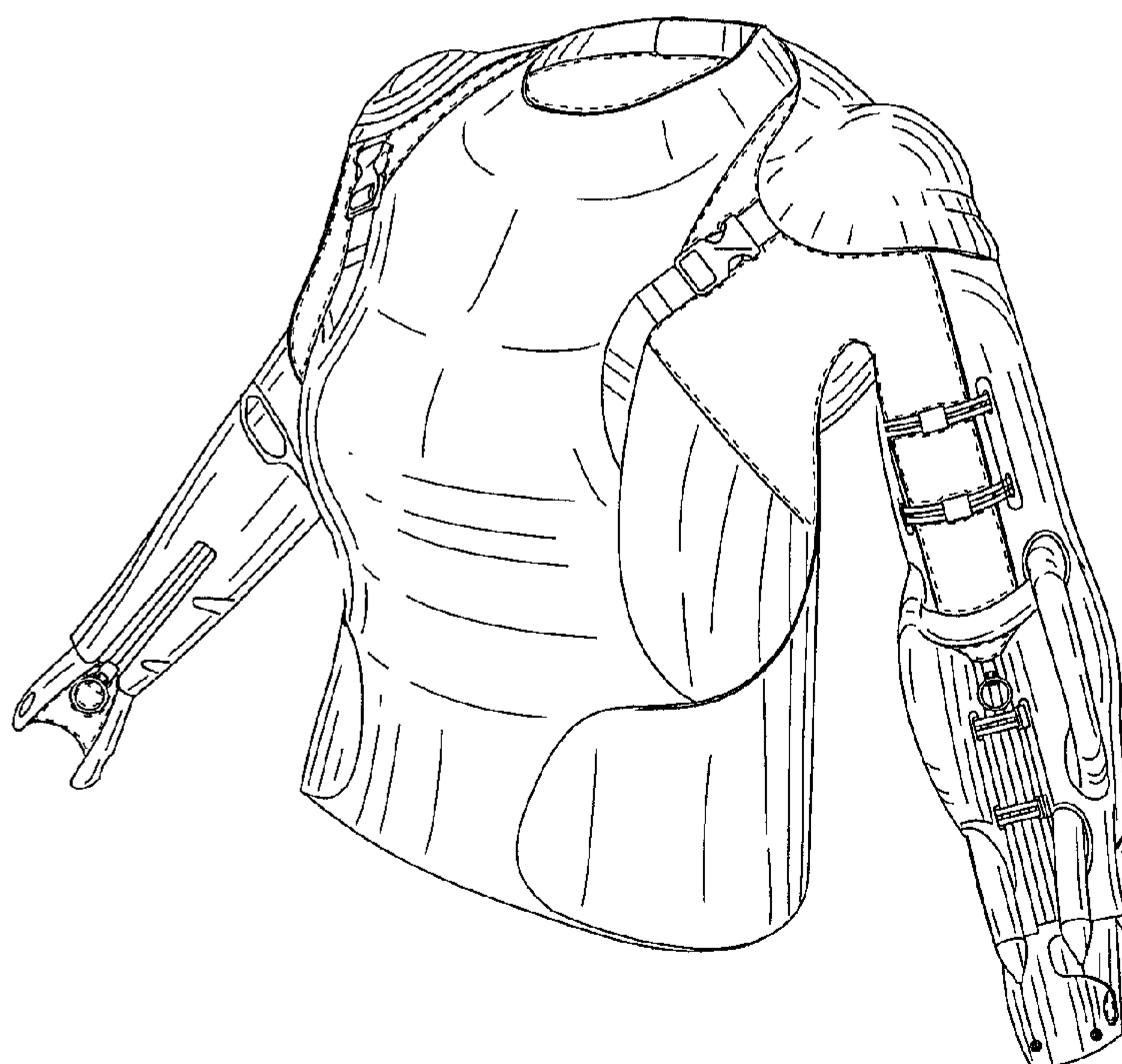


FIG.1

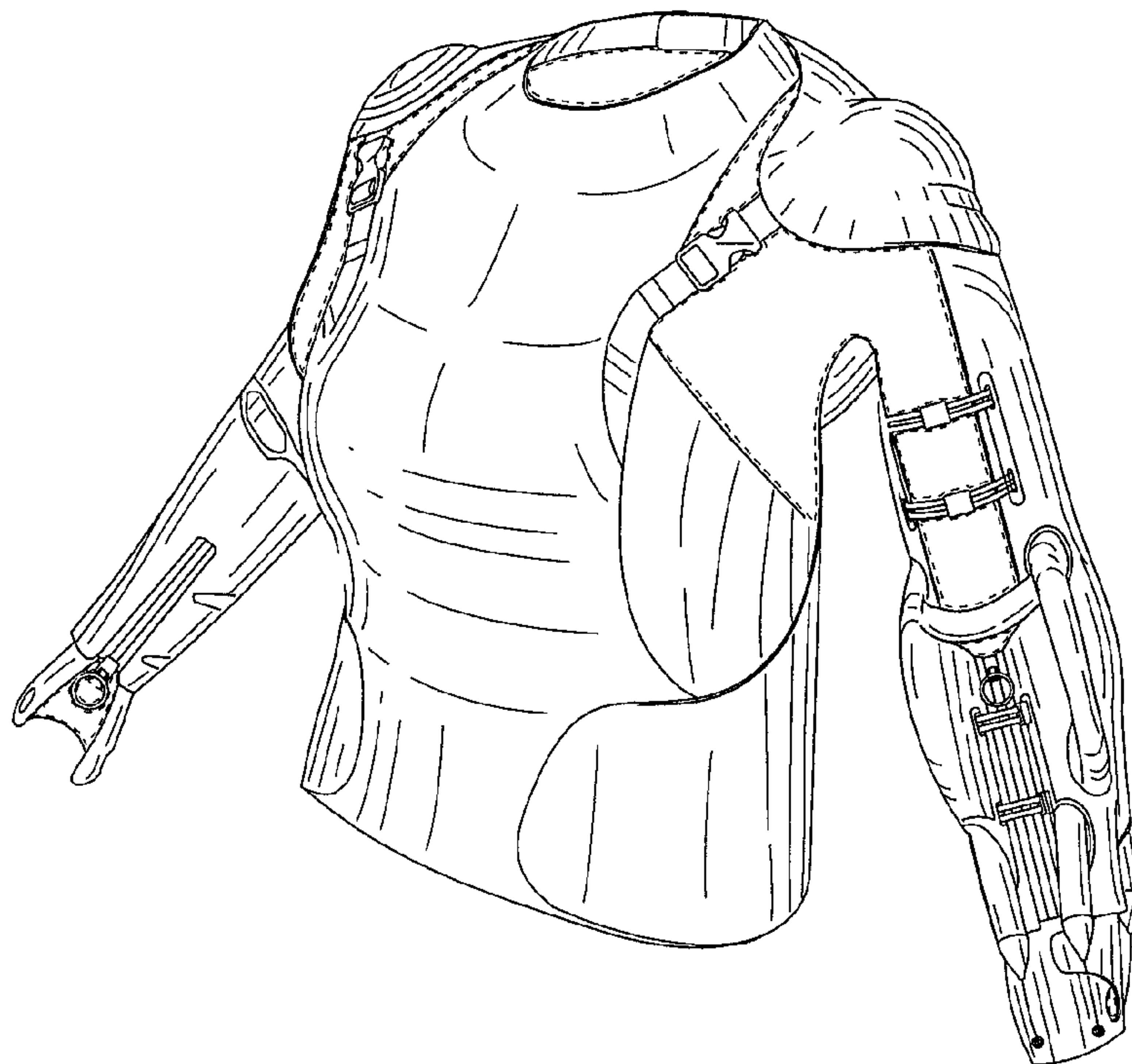


FIG.2

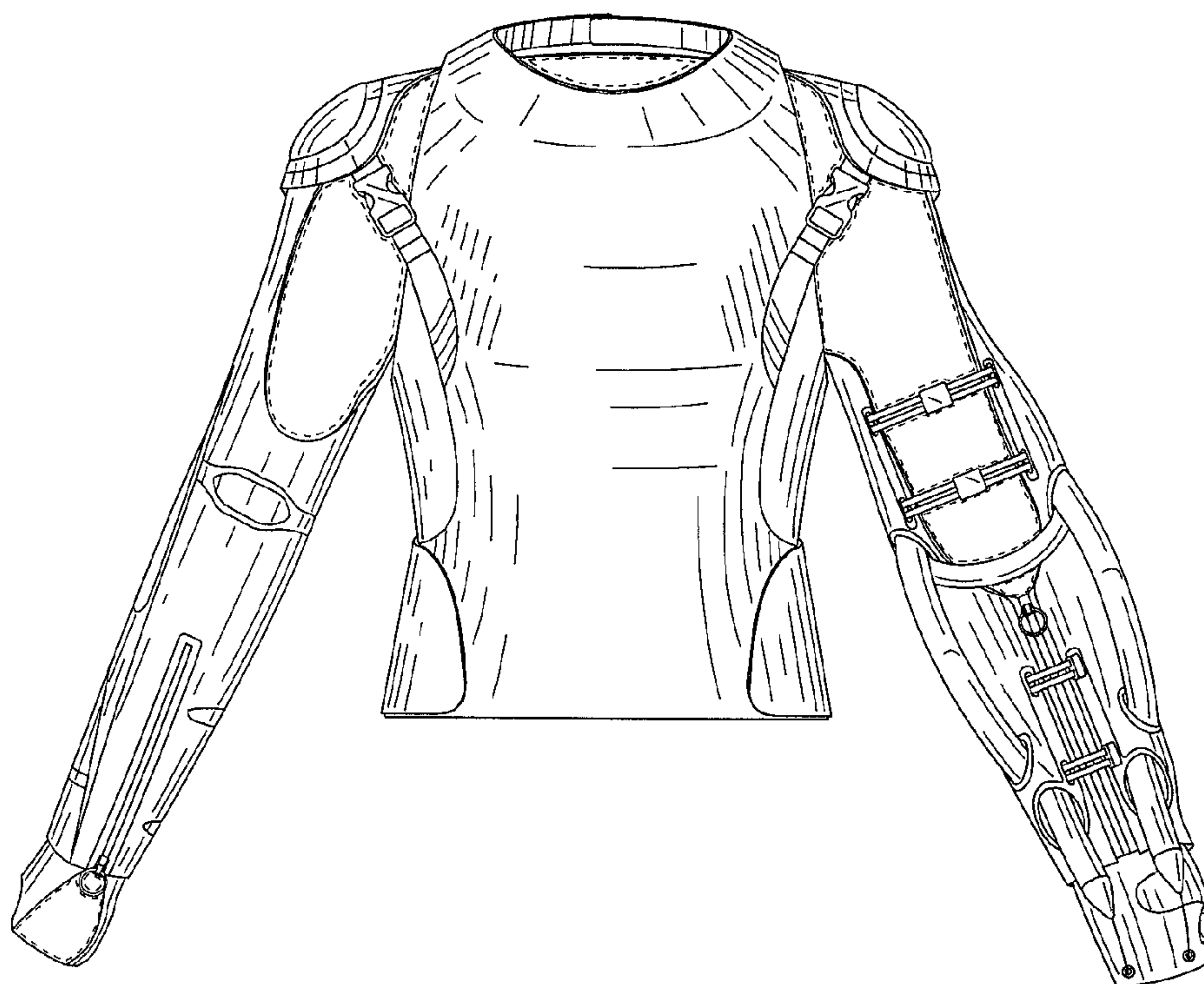


FIG.3

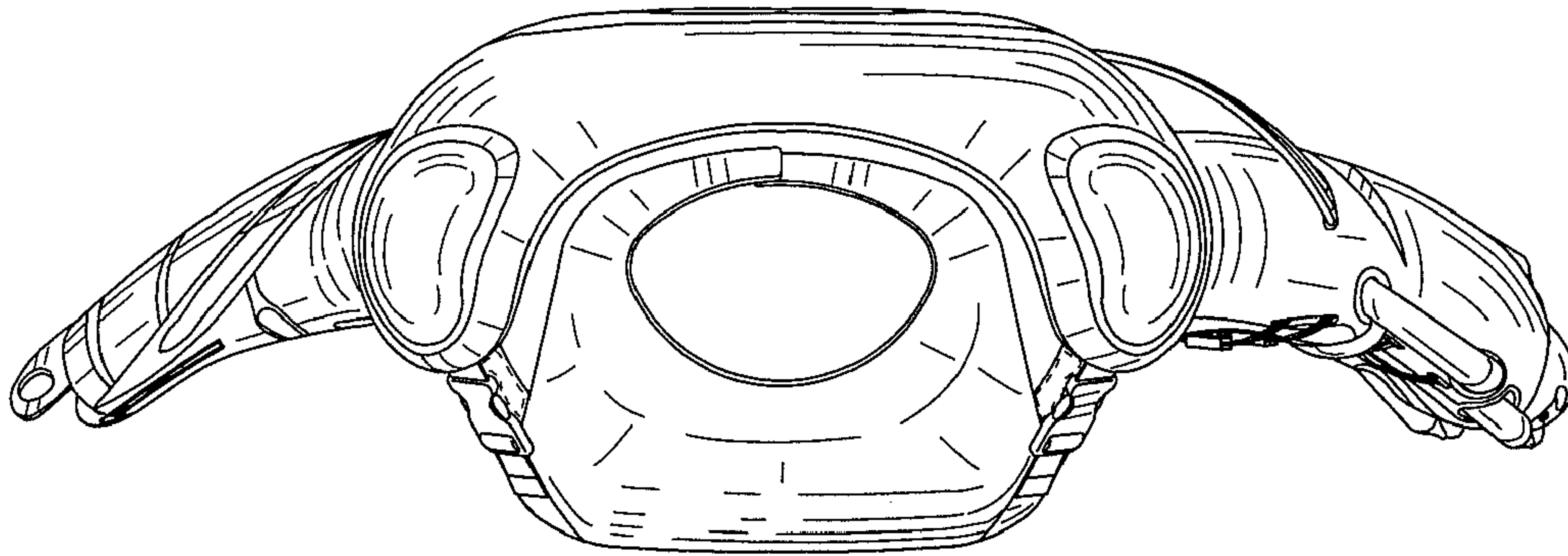


FIG.4

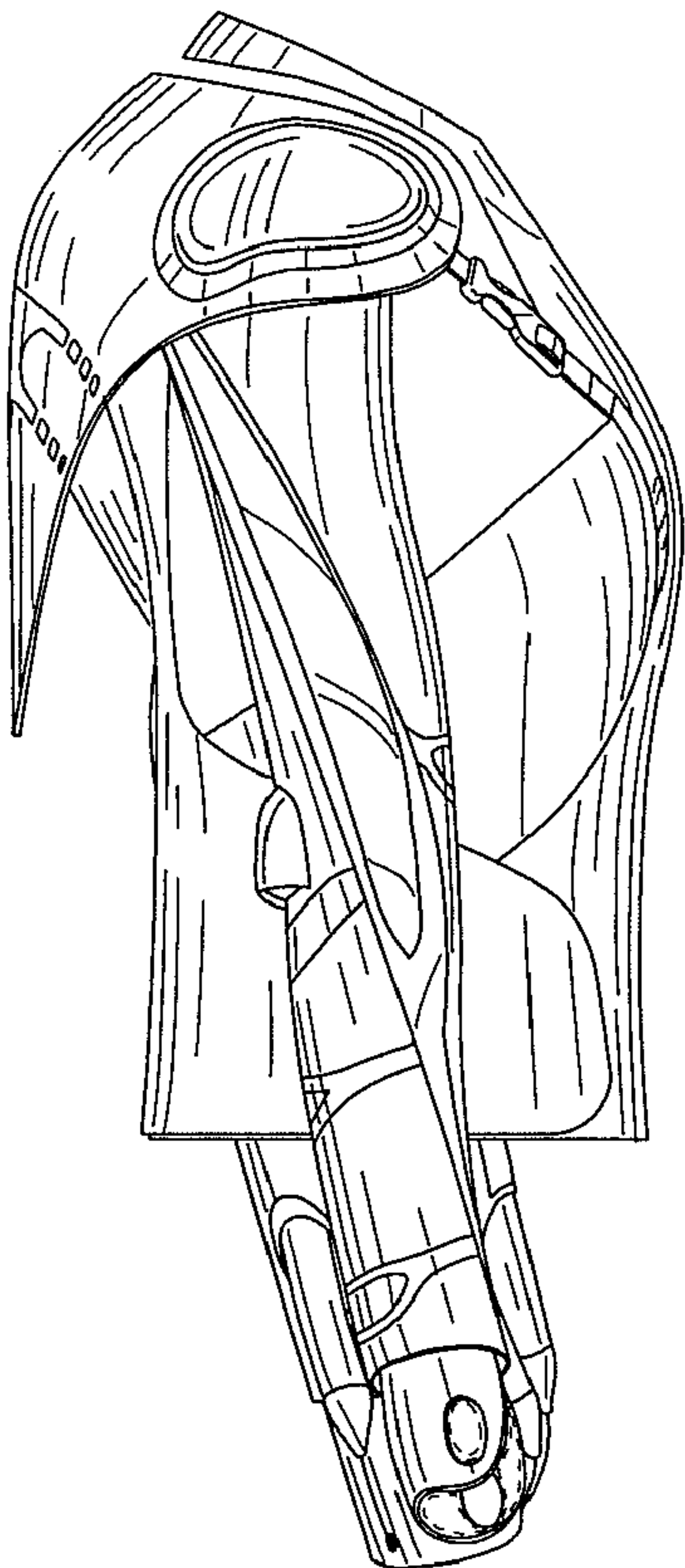


FIG.5

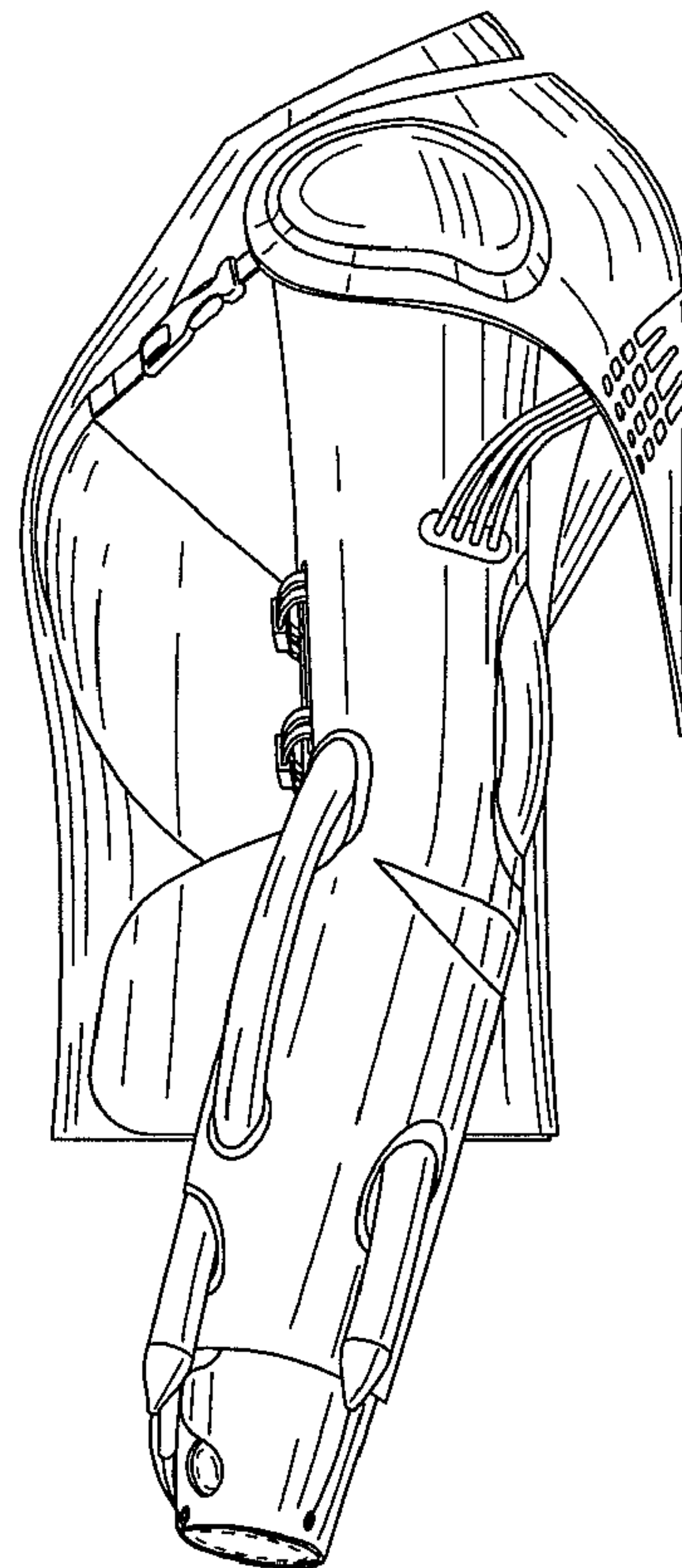


FIG.6

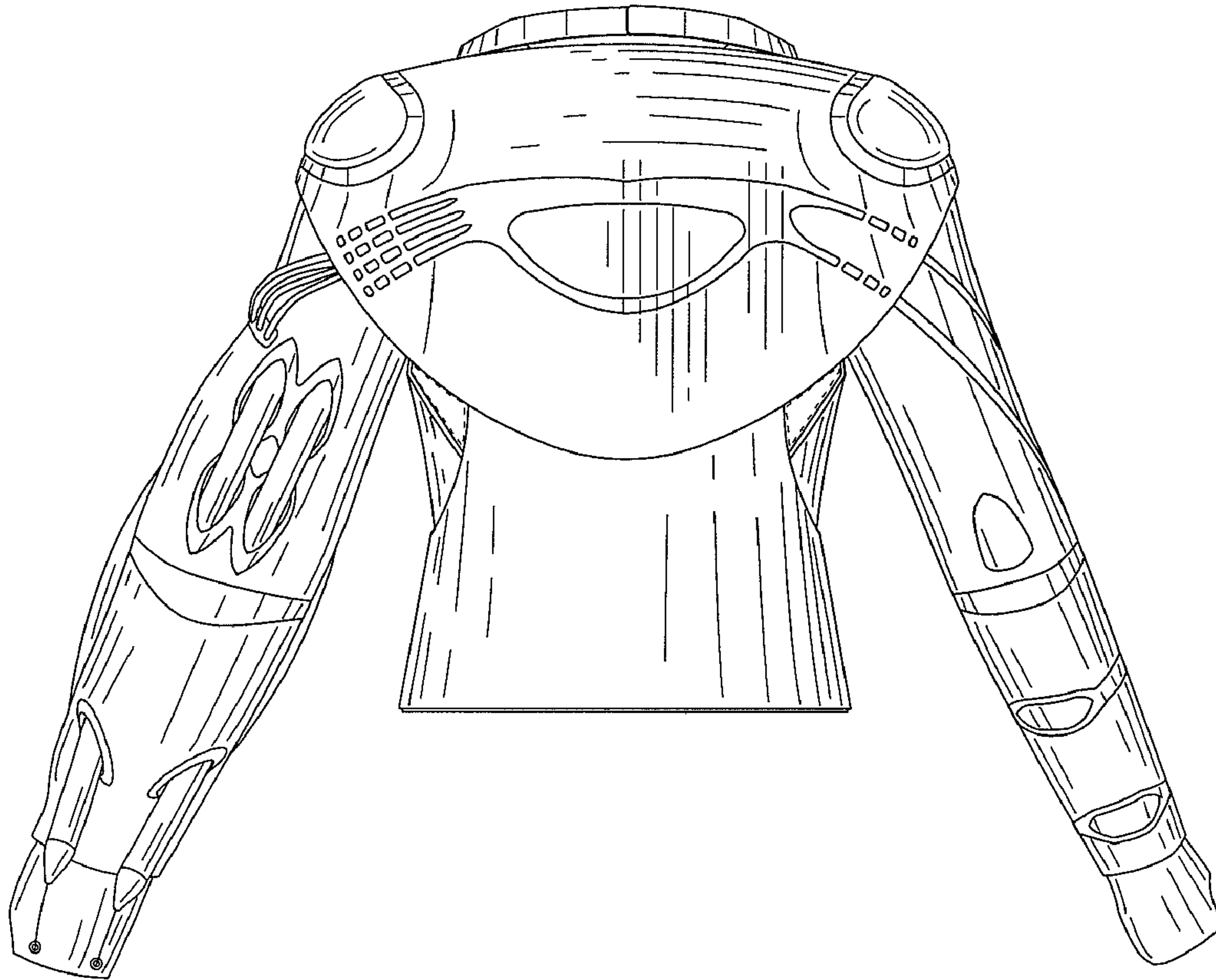


FIG.7

