



US00D435697S

United States Patent [19]

[11] **Patent Number: Des. 435,697**

James et al.

[45] **Date of Patent: ** Dec. 26, 2000**

[54] SET OF PROTECTIVE CLOTHING

[75] Inventors: **Ray James**, Ottawa; **Shaik Mohamad Kalaam**; **Aristidis Makris**, both of Nepean; **Pierre Voisine**, Limoges; **Richard J. L'Abbé**, Ottawa, all of Canada

[73] Assignee: **Med-Eng Systems Inc.**, Ontario, Canada

[**] Term: **14 Years**

[21] Appl. No.: **29/100,932**

[22] Filed: **Feb. 22, 1999**

[51] **LOC (7) Cl.** **22-99**

[52] **U.S. Cl.** **D29/100; D29/120; D29/121**

[58] **Field of Search** D29/100, 101, D29/124, 122; D2/829, 830, 860, 826; 2/455, 456, 462, 463, 467, 466, 22, 23, 48, 51, 92, 102, 103, 913, 914, 915; 182/3; 362/108; 128/846, 869, 873-875

[56] **References Cited**

U.S. PATENT DOCUMENTS

H7 1/1986 Martone 2/2.5

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

53615 2/1985 Canada .

(List continued on next page.)

OTHER PUBLICATIONS

EOD-7B Explosive Disposal Suit.

(List continued on next page.)

Primary Examiner—Louis S. Zarfes

Assistant Examiner—Robert A. Delehanty

Attorney, Agent, or Firm—Rockey, Milnamow & Katz, Ltd.

[57] **CLAIM**

The ornamental design for the set of protective clothing, as shown and described.

DESCRIPTION

FIG. 1 is an elevation view of the apron and leggings of a set of protective clothing showing my new design;

FIG. 2 is a left elevation view, it being understood that the right side is a mirror image thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a top plan view of the apron of a set of protective clothing thereof shown separately for clarity of illustration;

FIG. 5 is a bottom plan view of FIG. 4;

FIG. 6 is a rear view of the apron, leggings, back protector and partial view of the sleeve and shoulder portion of a set of protective clothing thereof;

FIG. 7 is a front view of the leggings of the set of protective clothing thereof shown separately for clarity of illustration;

FIG. 8 is a left side elevation view of FIG. 7, it being understood that the right side is a mirror image thereof;

FIG. 9 is a rear elevation view of FIG. 7;

FIG. 10 is a front elevation view of the apron portion of a set of protective clothing thereof shown separately for clarity of illustration;

FIG. 11 is a left side elevation view of FIG. 10, it being understood that the right side is a mirror image thereof;

FIG. 12 is a rear elevation view of FIG. 10;

FIG. 13 is a front elevation view of the sleeve and shoulder portion of a set of protective clothing thereof shown separately for clarity of illustration;

FIG. 14 is a left side elevation view of FIG. 13, it being understood that the right side is a mirror image thereof;

FIG. 15 is a rear elevation view of FIG. 13;

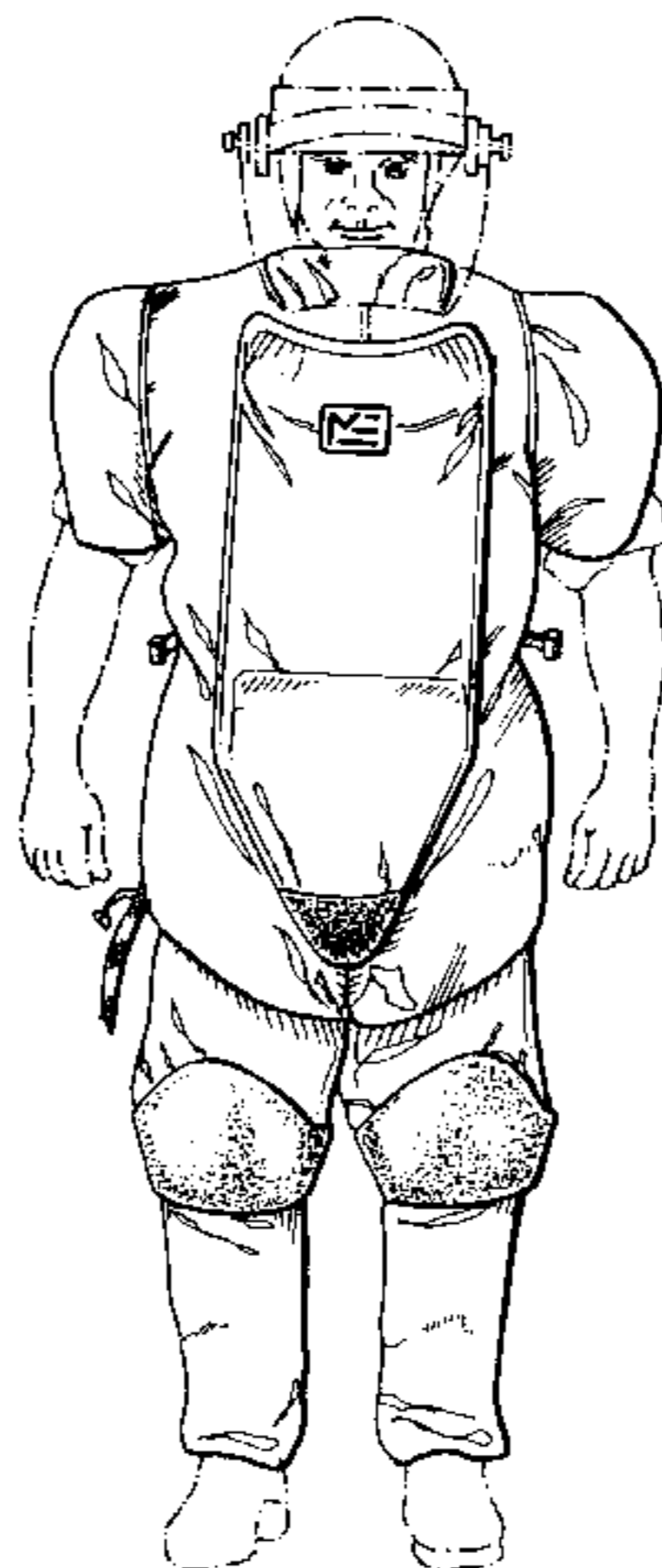
FIG. 16 is a front elevation view of a second embodiment of the sleeve and shoulder portion of a set of protective clothing having shoulder to wrist sleeves shown separately for clarity of illustration;

FIG. 17 is a rear elevation view of the back protector shown in FIG. 6 of a set of protective clothing shown separately for clarity of illustration it being understood that the broken lines forming a rectangle represent a rigid reinforced panel and form no part of the claimed design and that the broken lines around the inside periphery are meant to represent stitching; and,

FIG. 18 is a left side elevation view of FIG. 17, it being understood that the right side is a mirror image thereof.

The broken line showing of a human figure in the various views is for illustrative purposes only and forms no part of the claimed design. The set of protective clothing is shown in the drawing in the configuration it assumes when fitted to the wearer, it being understood that the clothing is flexible and will assume different shapes while in a use and non-use condition.

1 Claim, 10 Drawing Sheets



U.S. PATENT DOCUMENTS

D. 320,475 10/1991 Jeter, Jr. D29/11
D. 351,712 10/1994 Jackson D2/860 X
D. 366,133 1/1996 McLea D2/829 X
717,854 1/1903 Holston D2/860
4,079,464 3/1978 Roggin 2/2.5
4,497,069 2/1985 Braunhut 2/920 X
4,993,076 2/1991 Dierickx 2/2
5,060,314 10/1991 Lewis 2/94 X
5,105,473 4/1992 Valtakari 2/462 X
5,256,135 10/1993 Avihod 128/874 X
5,274,851 1/1994 Simpkins, Sr. et al. 2/102
5,301,371 4/1994 Chao 2/102
5,465,424 11/1995 Cudney et al. 2/2
5,652,957 8/1997 Williford et al. 2/22
5,966,747 10/1999 Crupi et al. 2/466

FOREIGN PATENT DOCUMENTS

54622 11/1985 Canada .
1189670 10/1959 France .
525809 8/1955 Italy .

OTHER PUBLICATIONS

Med-Eng Systems, Inc., one-page advertising flyer entitled
"EOD-7A Bomb Disposal Suit", Jun. 1993.

Med-Eng Systems, Inc., six-page advertising flyer entitled
"EOD/IEDD Suit and Helmet Protective Systems", 1999.

Med-Eng Systems, Inc., seven-page document entitled
"EOD-7B Explosive Disposal Suit/PS0002/Revision:
C/Product Specification", Aug. 6, 1999.

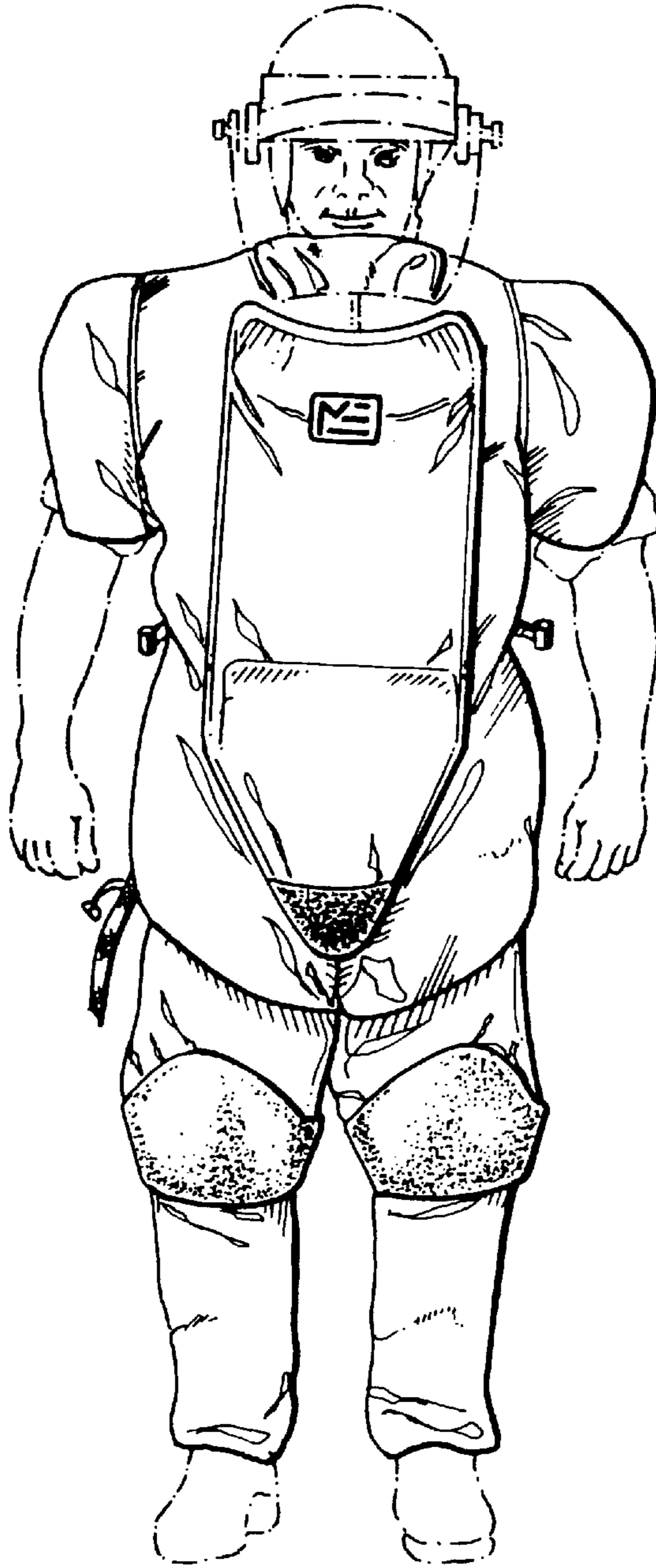


FIG.1

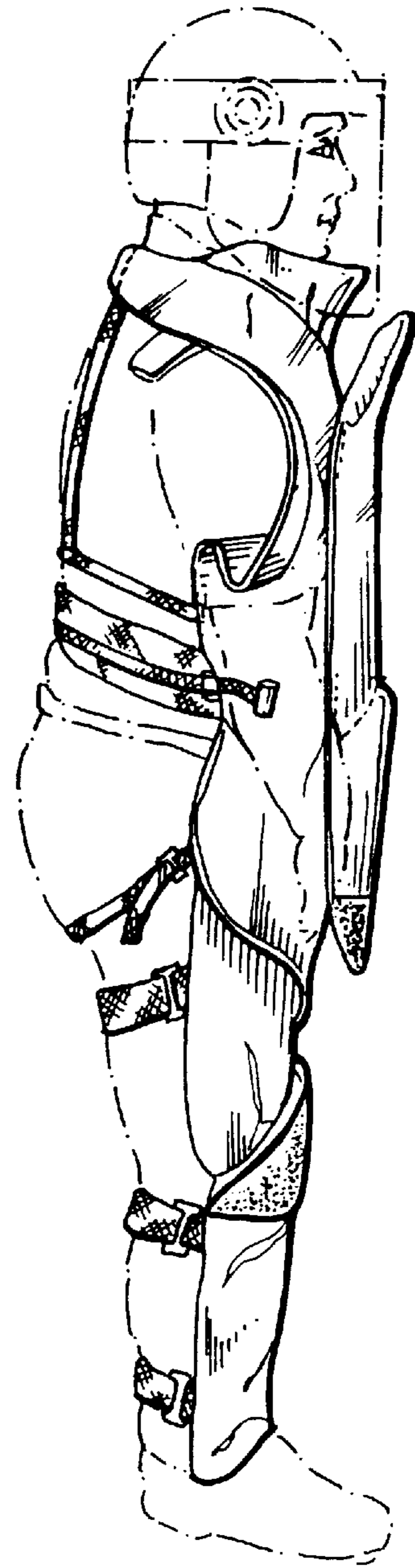


FIG.2

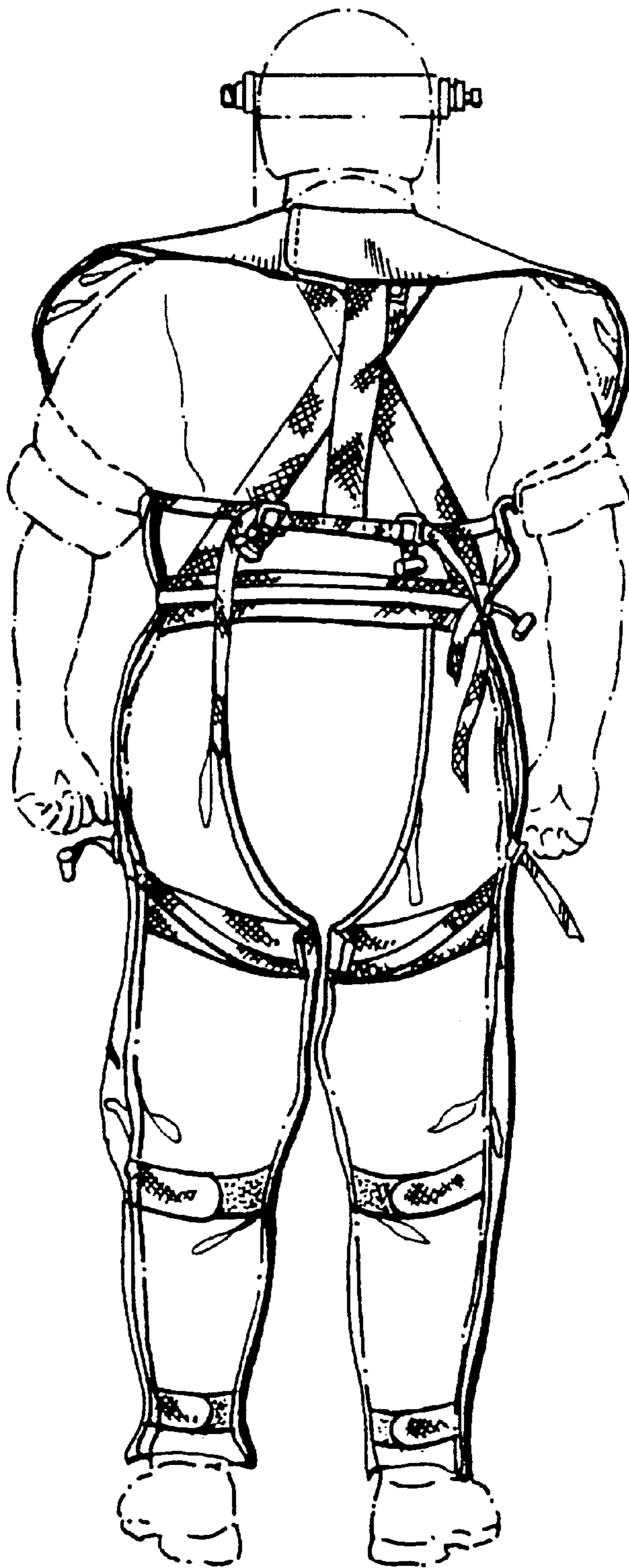


FIG.3

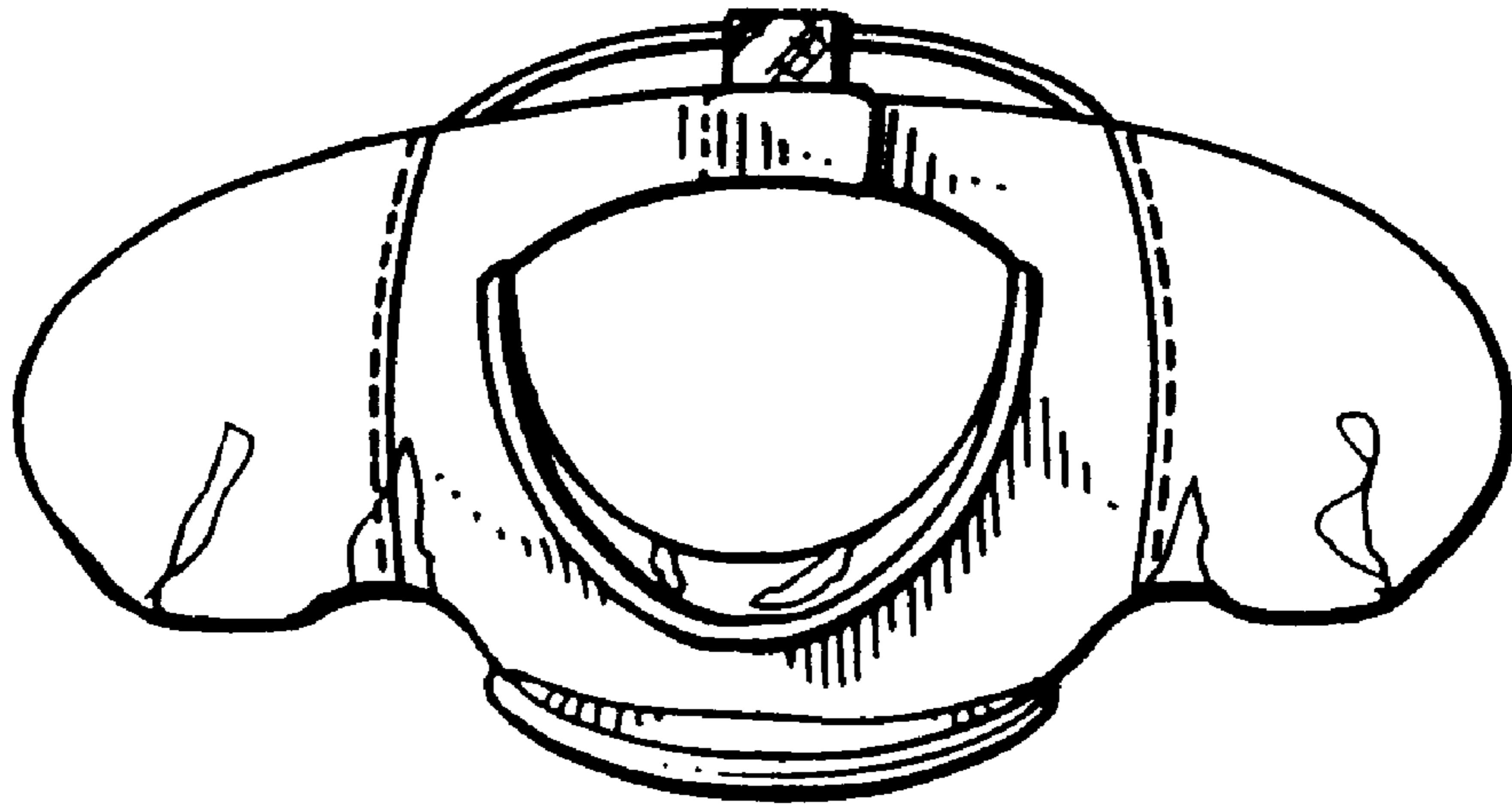


FIG. 4

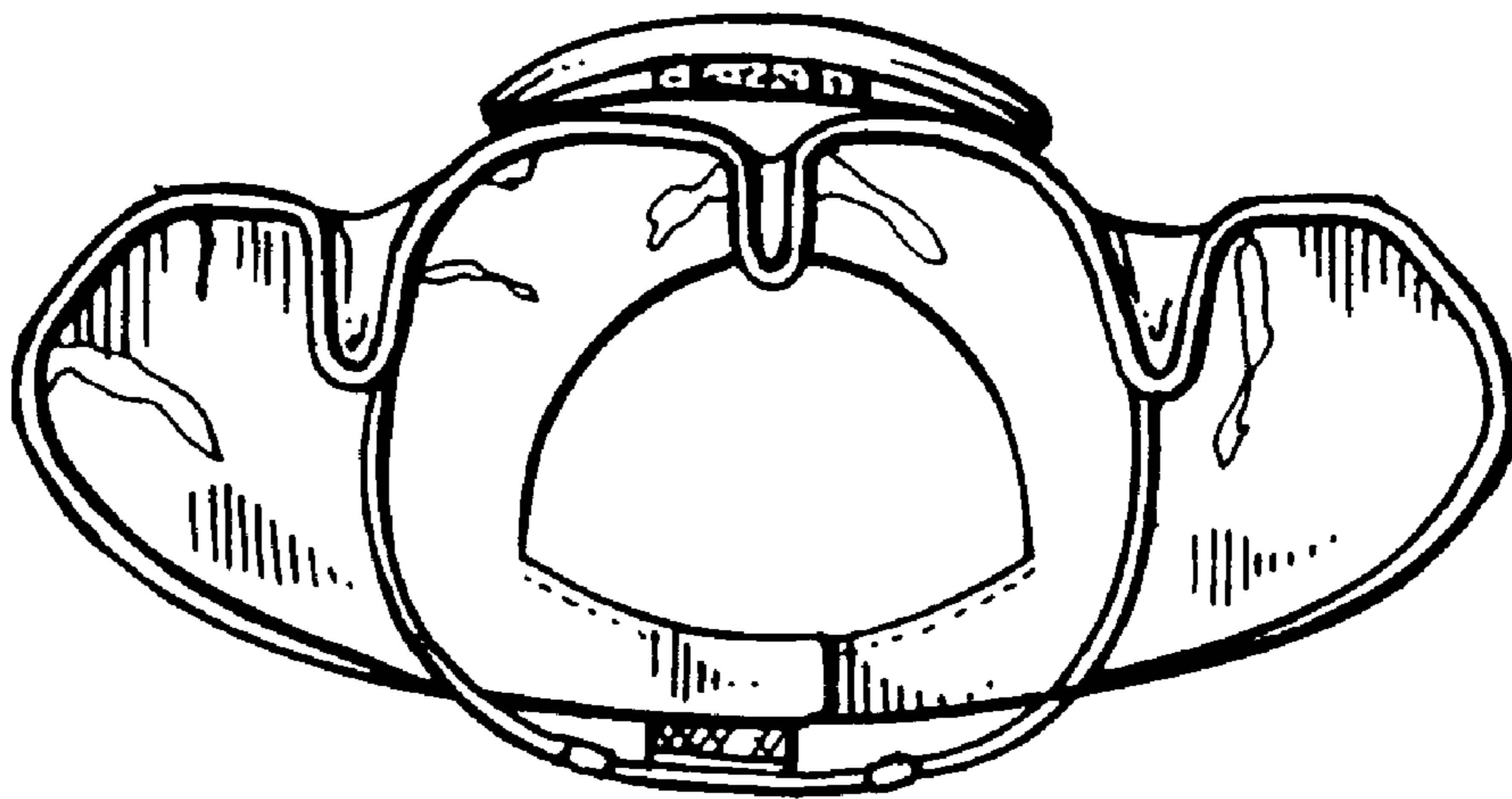


FIG. 5

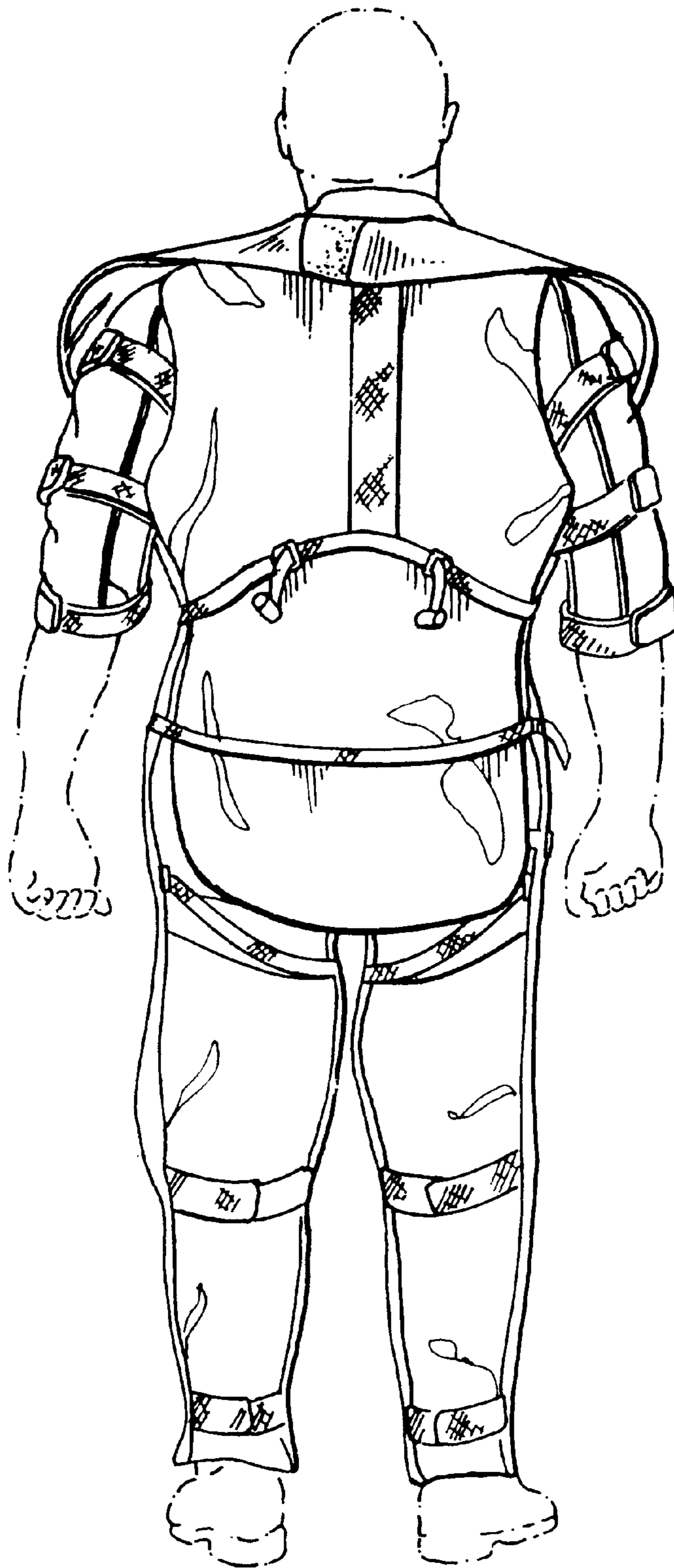


FIG. 6

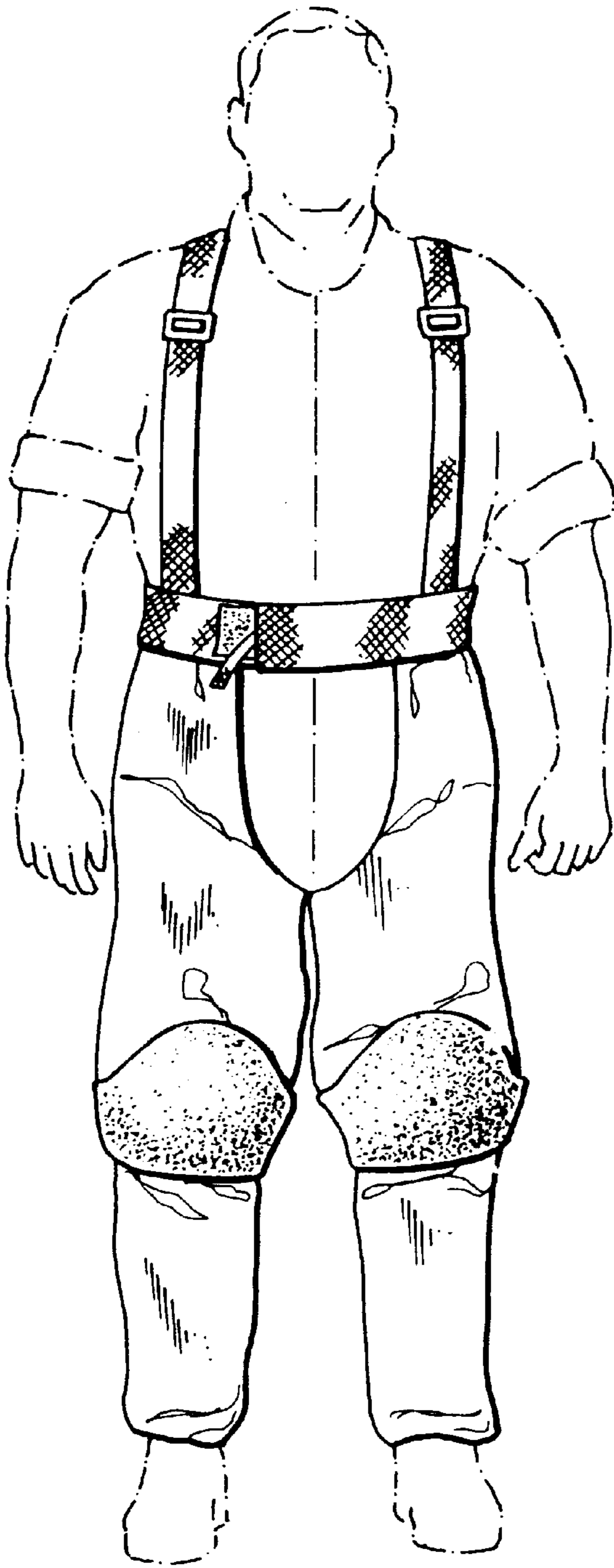


FIG. 7

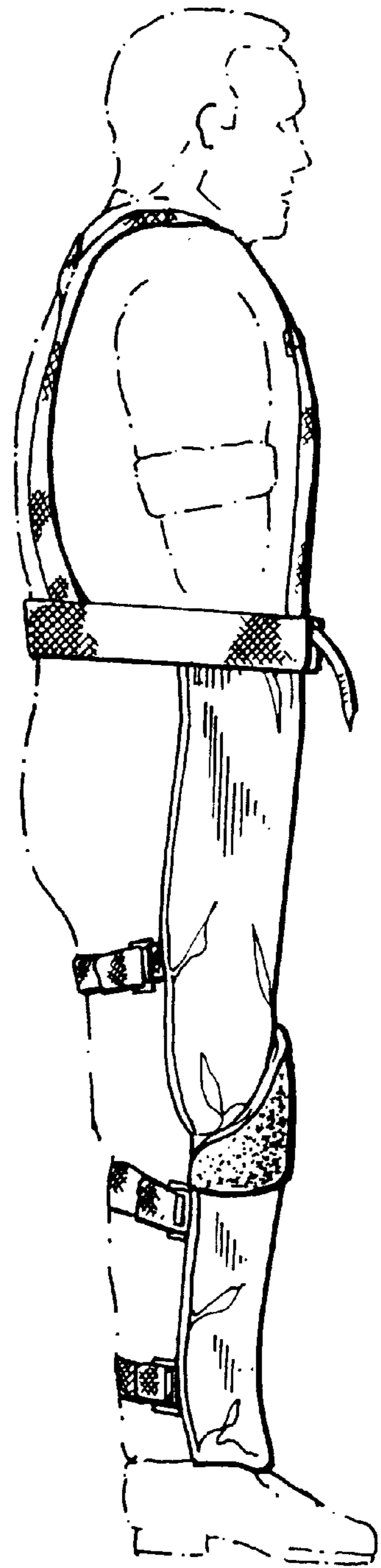


FIG. 8

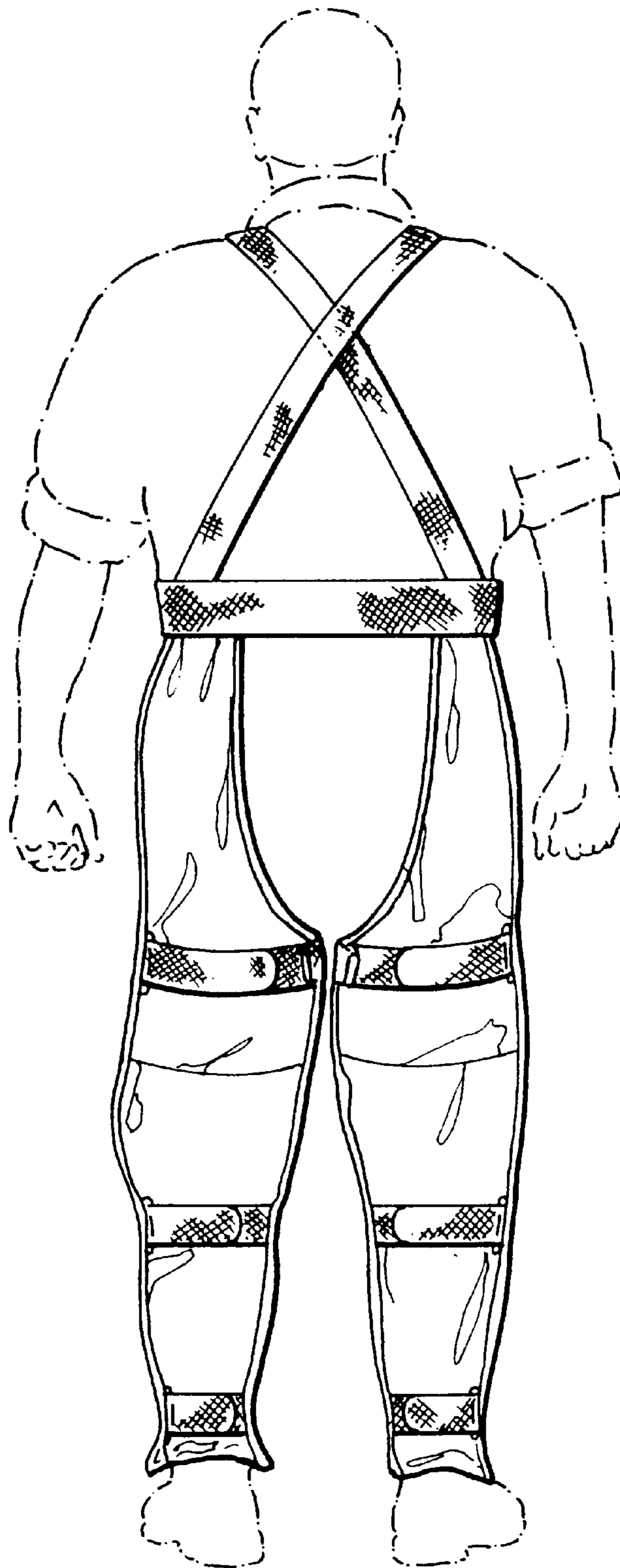


FIG. 9

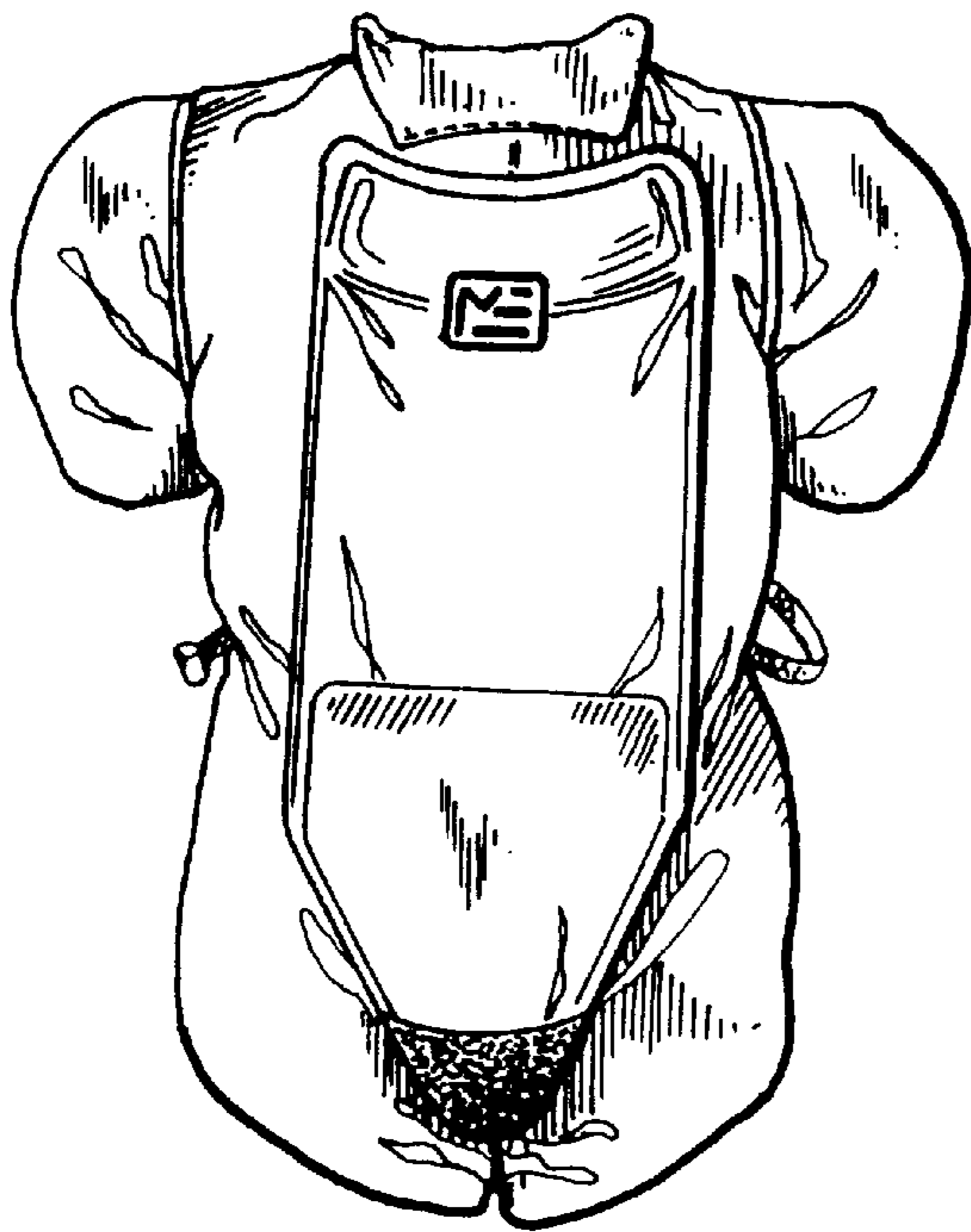


FIG. 10

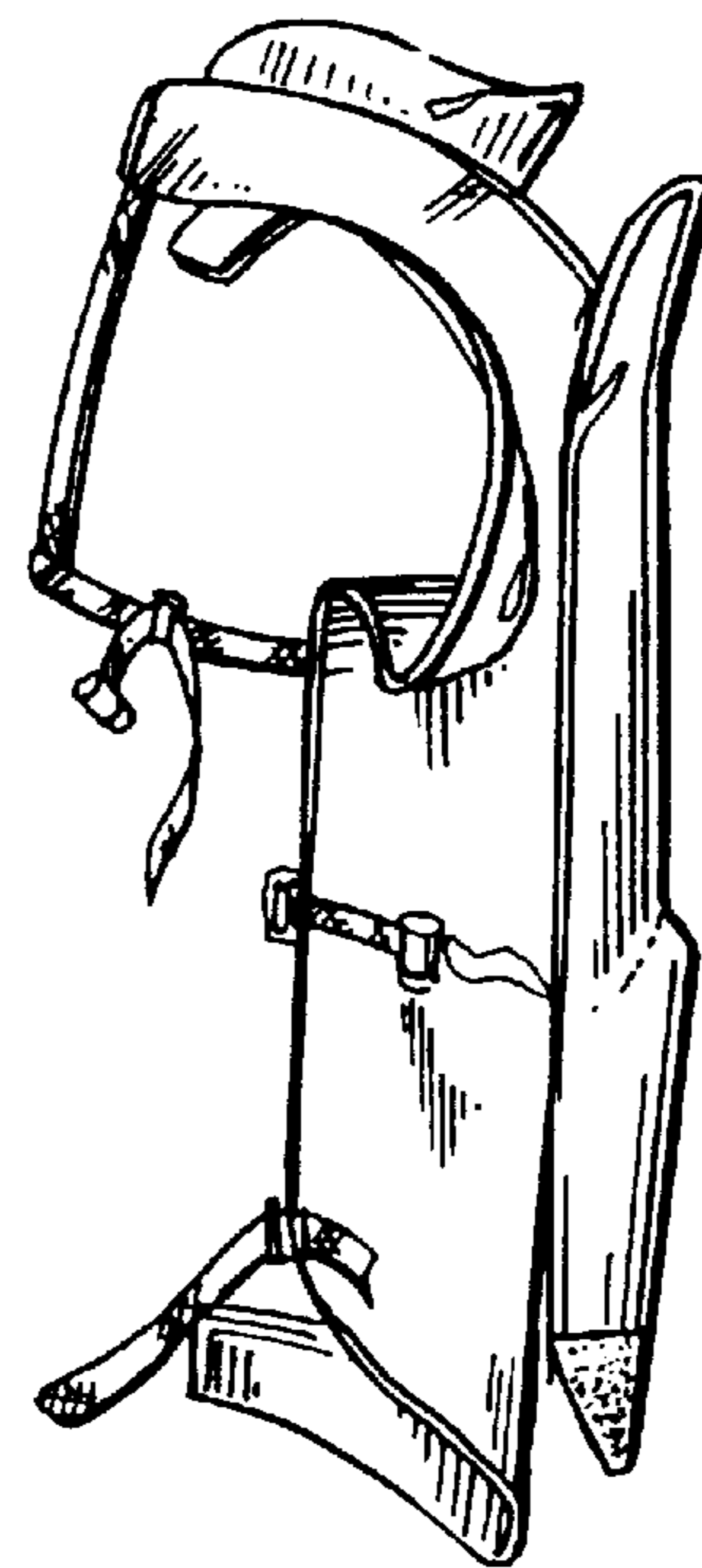


FIG. 11

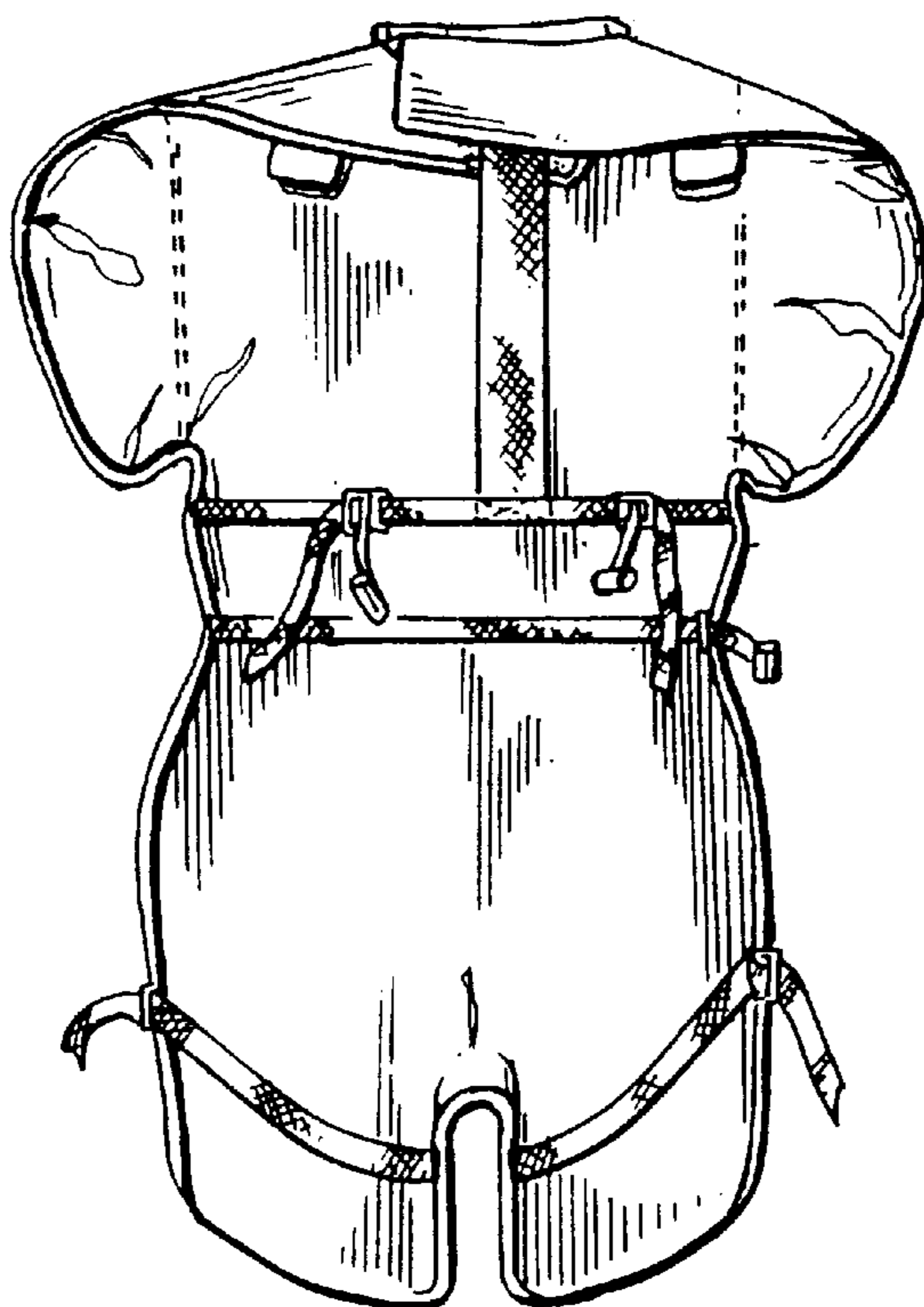


FIG. 12

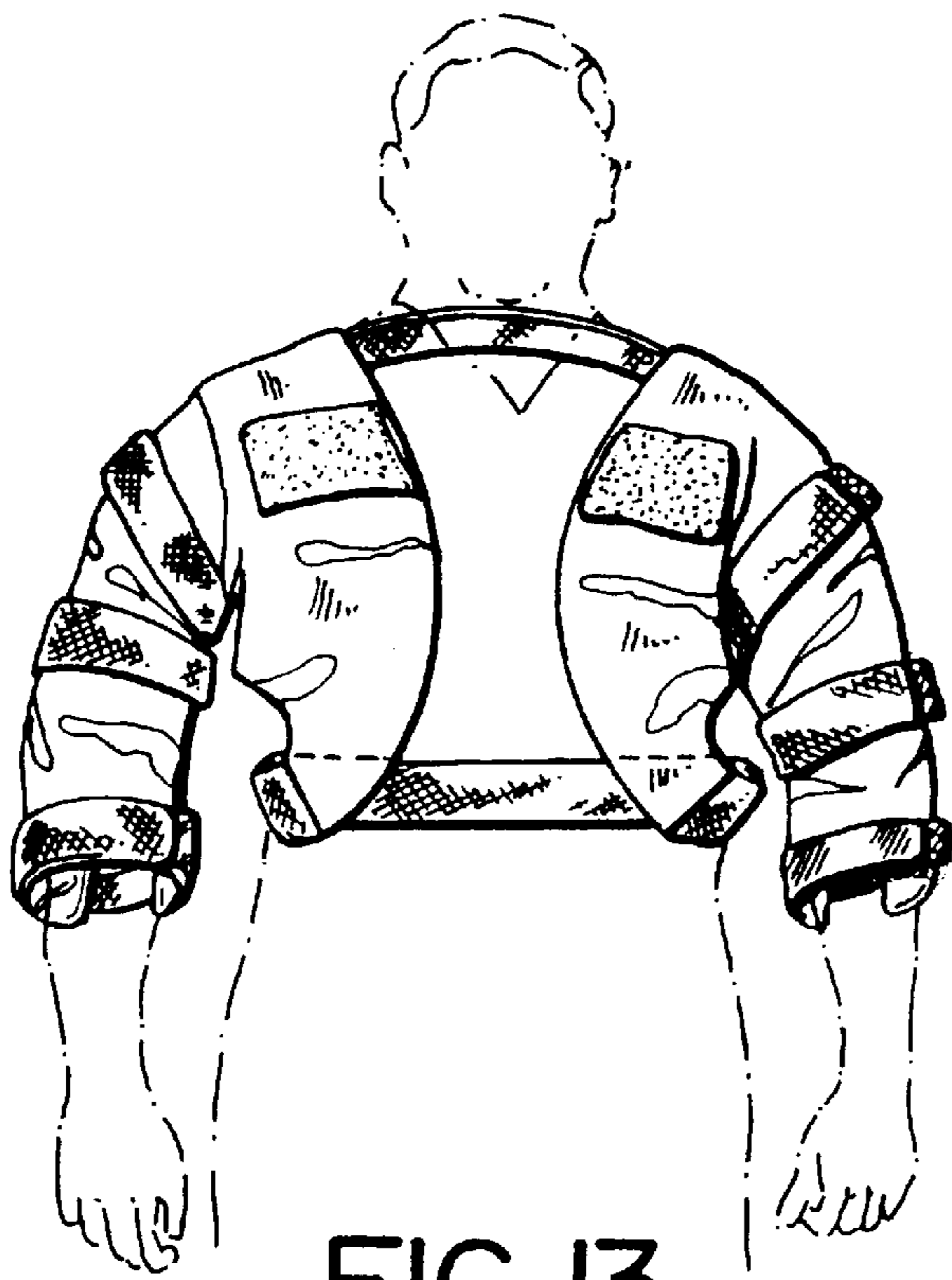


FIG. 13

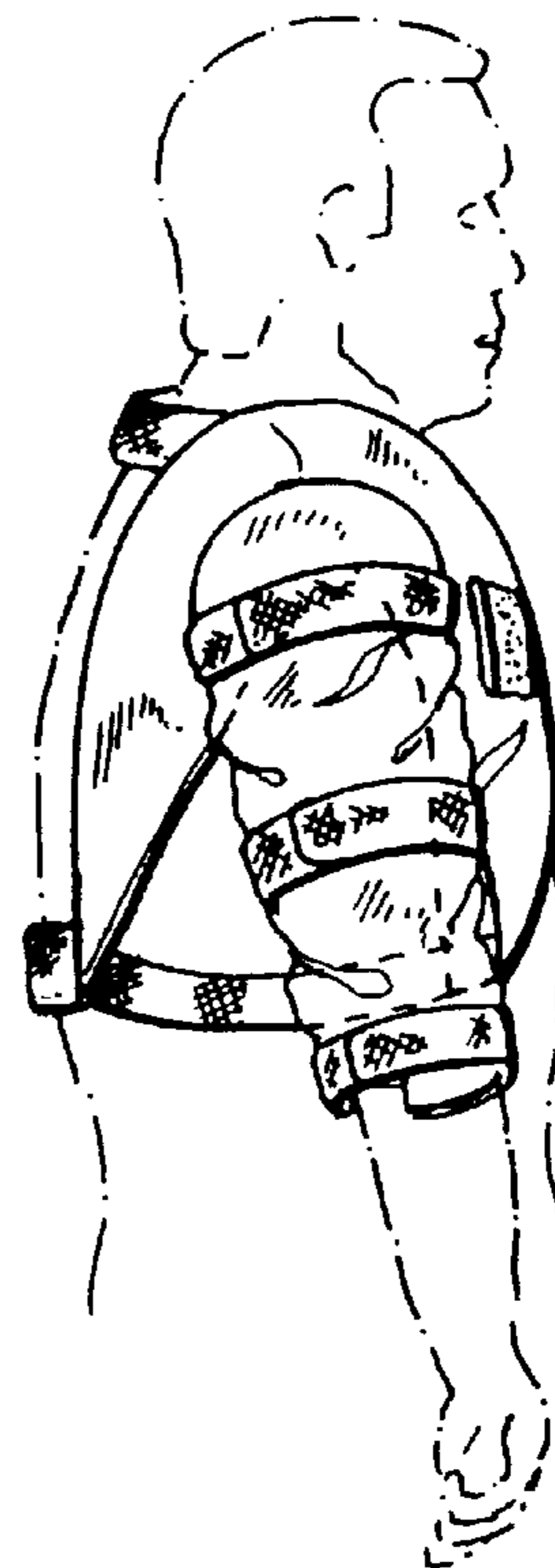


FIG. 14

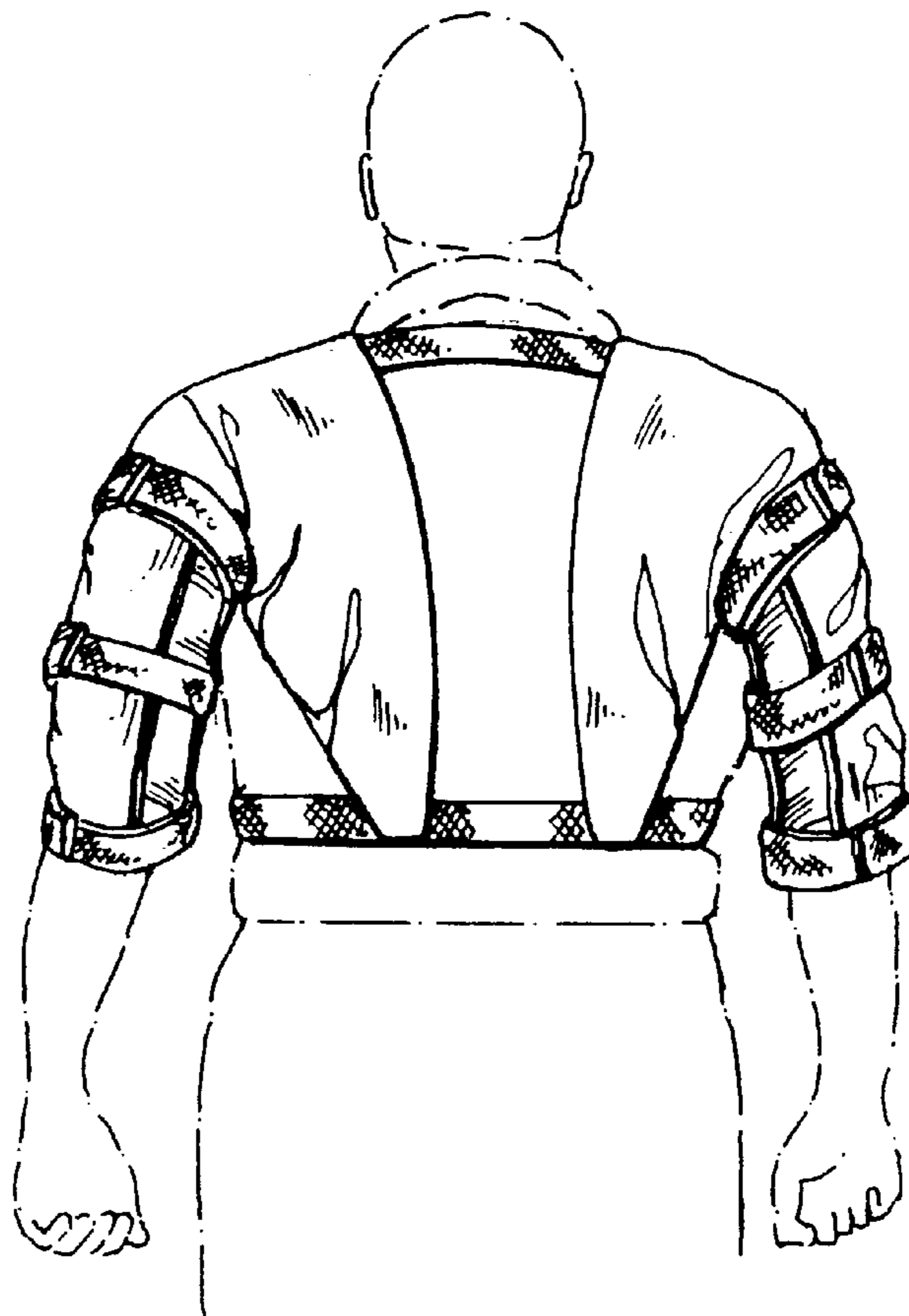


FIG. 15

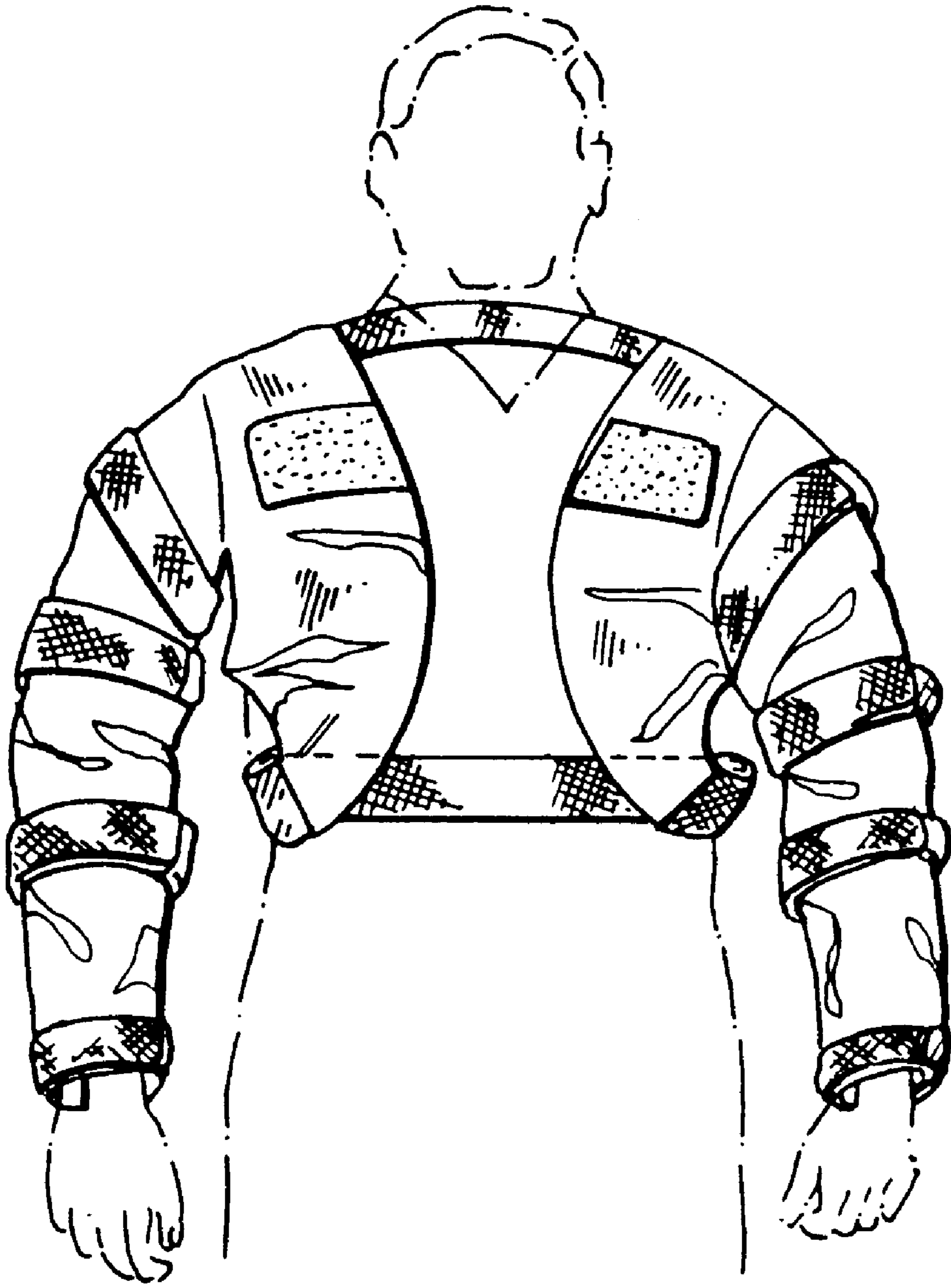


FIG. 16

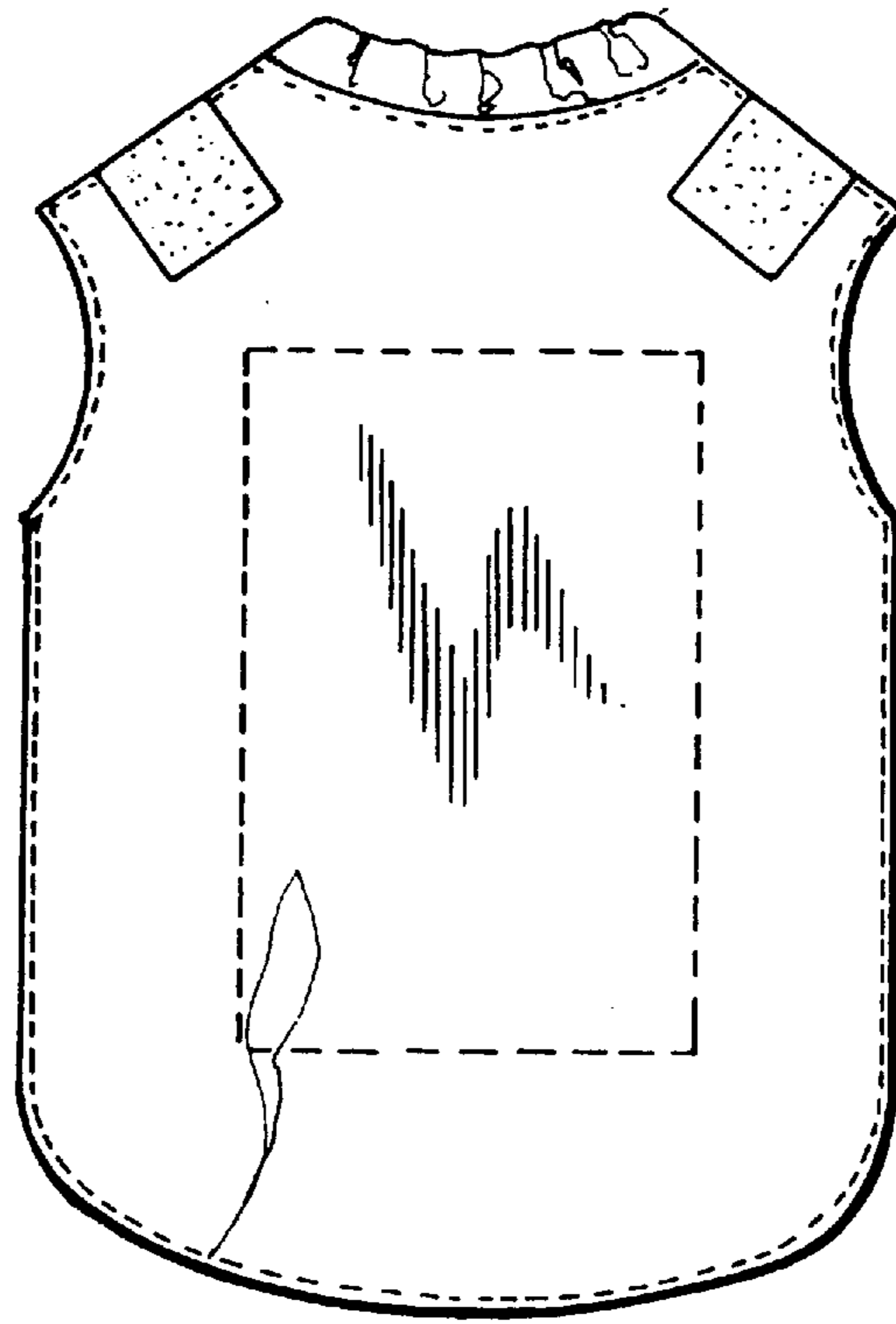


FIG. 17



FIG. 18