



US00D452047B1

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

(10) **Patent No.:** **US D452,047 S**

(45) **Date of Patent:** **** Dec. 11, 2001**

(54) **BALLISTIC VEST**

5,943,694 * 8/1999 Moureaux et al. 2/463 X
5,953,750 * 9/1999 Stella 2/462 X

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* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/110,839**

The ornamental design for ballistic vest, as shown and described.

(22) Filed: **Sep. 14, 1999**

DESCRIPTION

(51) **LOC (7) Cl.** **02-02**

(52) **U.S. Cl.** **D29/100**

(58) **Field of Search** D29/100, 101, D29/122, 124; D2/829, 830, 860, 626; 2/455-457, 462-463, 48, 51, 2.5, 92, 102, 103, 105, 913, 914-915; 182/3; 441/88, 106, 108, 111, 117; 362/108

FIG. 1 is a perspective view showing our new design; FIG. 2 is a front elevational view; FIG. 3 is a side elevational view taken from the right side of FIG. 1, the opposite side of the ballistic vest being a mirror image of the view shown in FIG. 3; FIG. 4 is a back elevational view; and, FIG. 5 is a top view of the design.

The following fragmentary patterns shown in the drawing are repeated uniformly throughout the segments of the vest in which they are shown: the cris-cross pattern is understood to represent nylon fabric, the pattern of circles is understood to represent perforated fabric, and the grey-tone pattern is understood to represent the loop structure of a hook-and-loop fastener. The broken lines in the drawing are understood to represent stitching.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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1 Claim, 5 Drawing Sheets

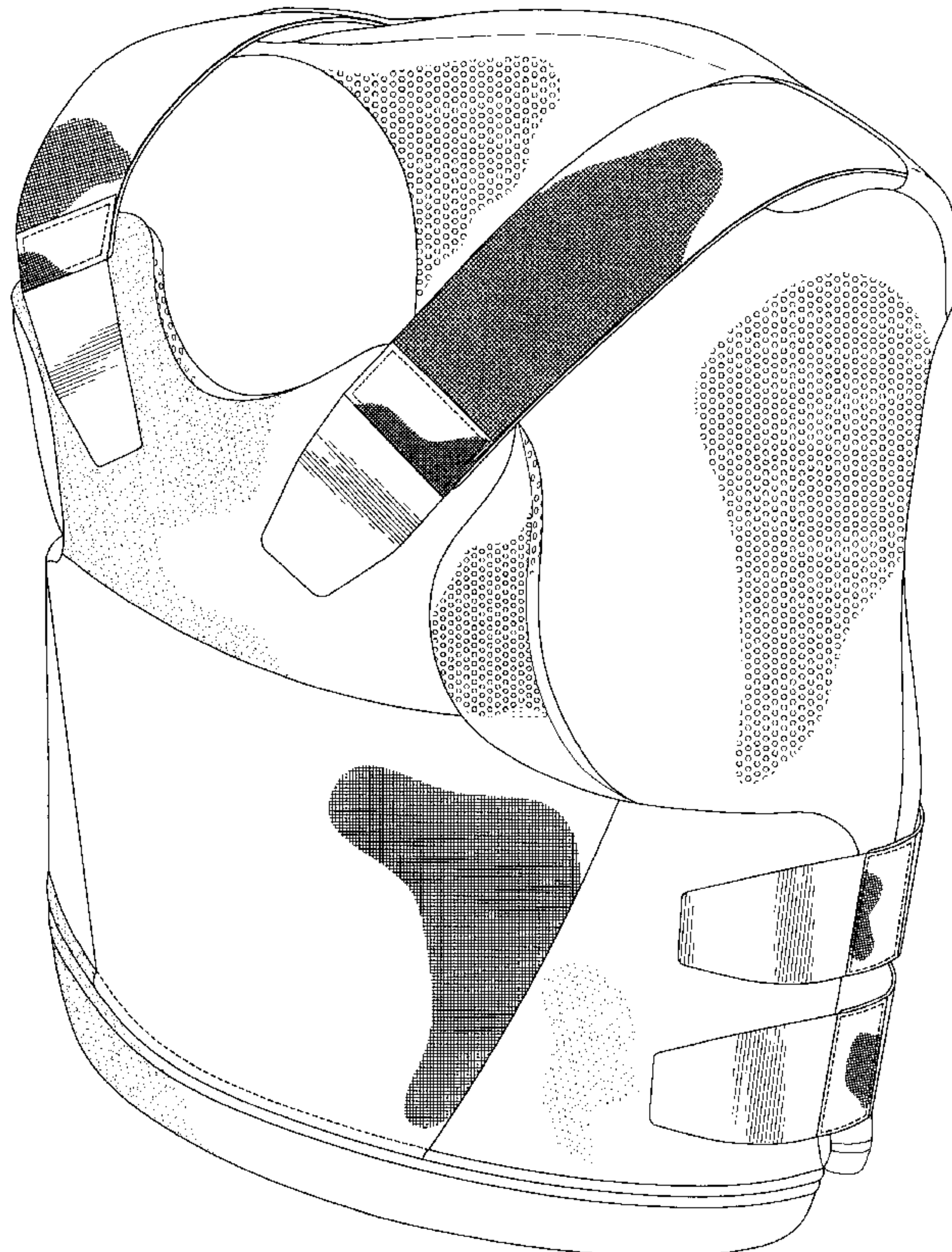


FIG. 1

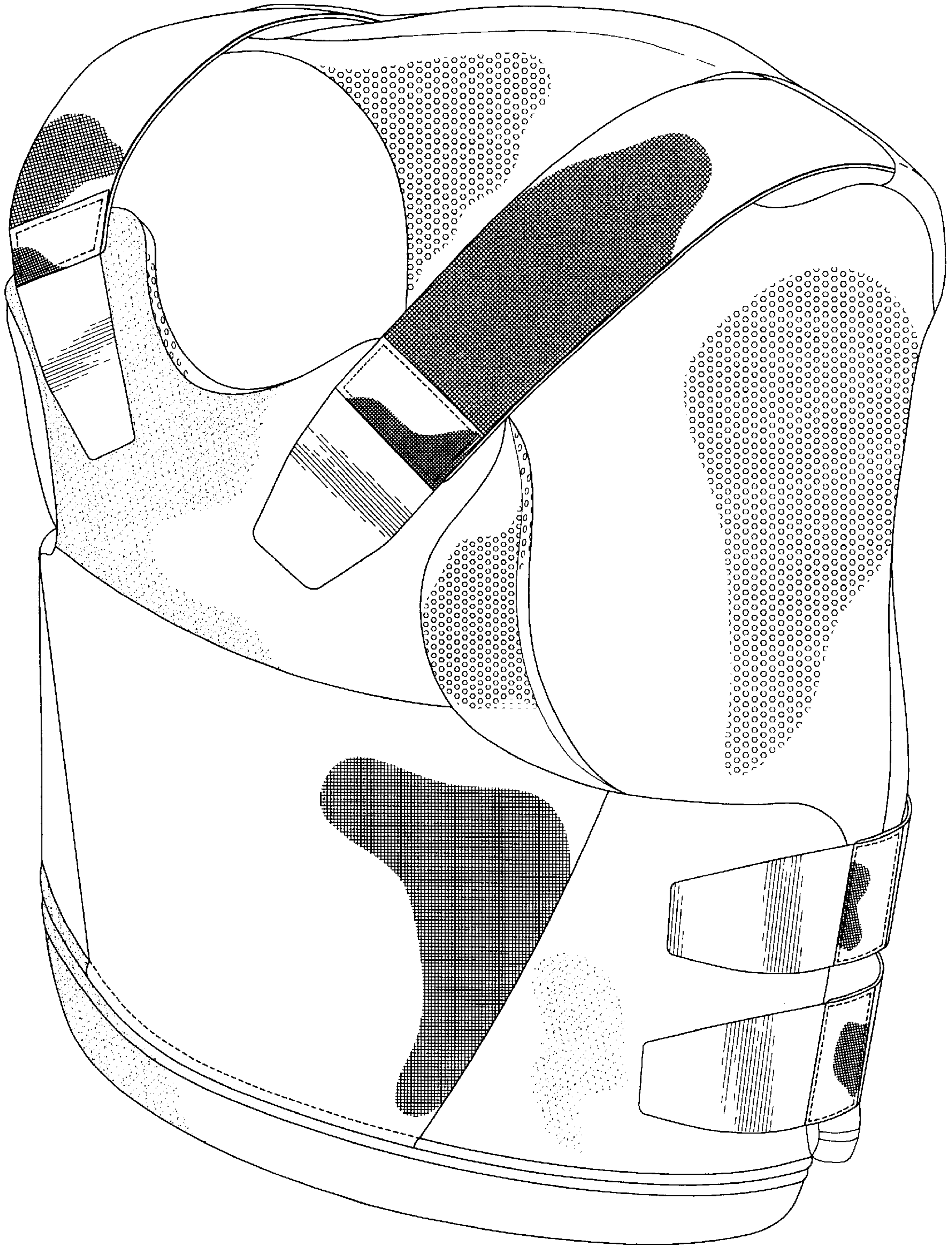


FIG. 2

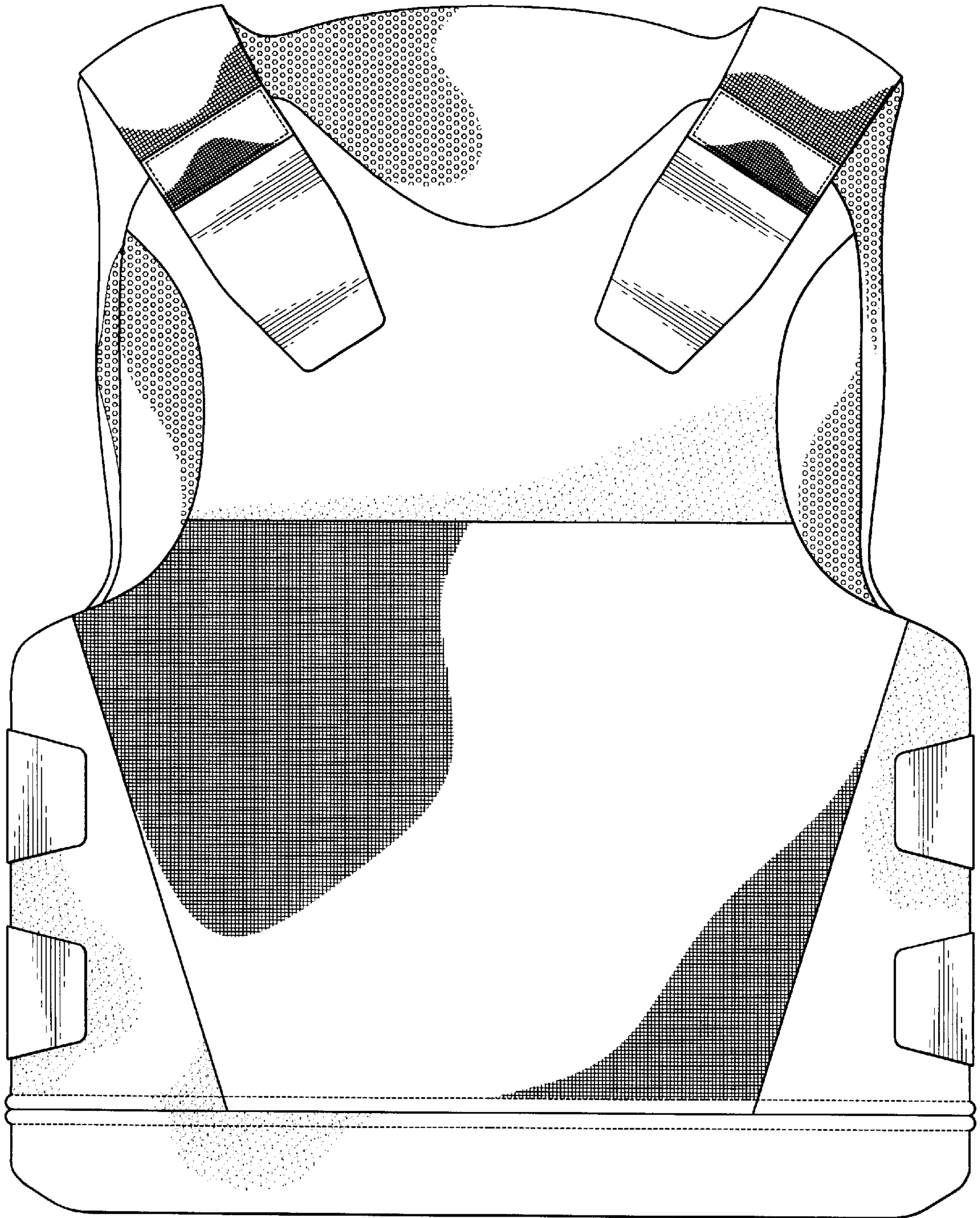


FIG. 3

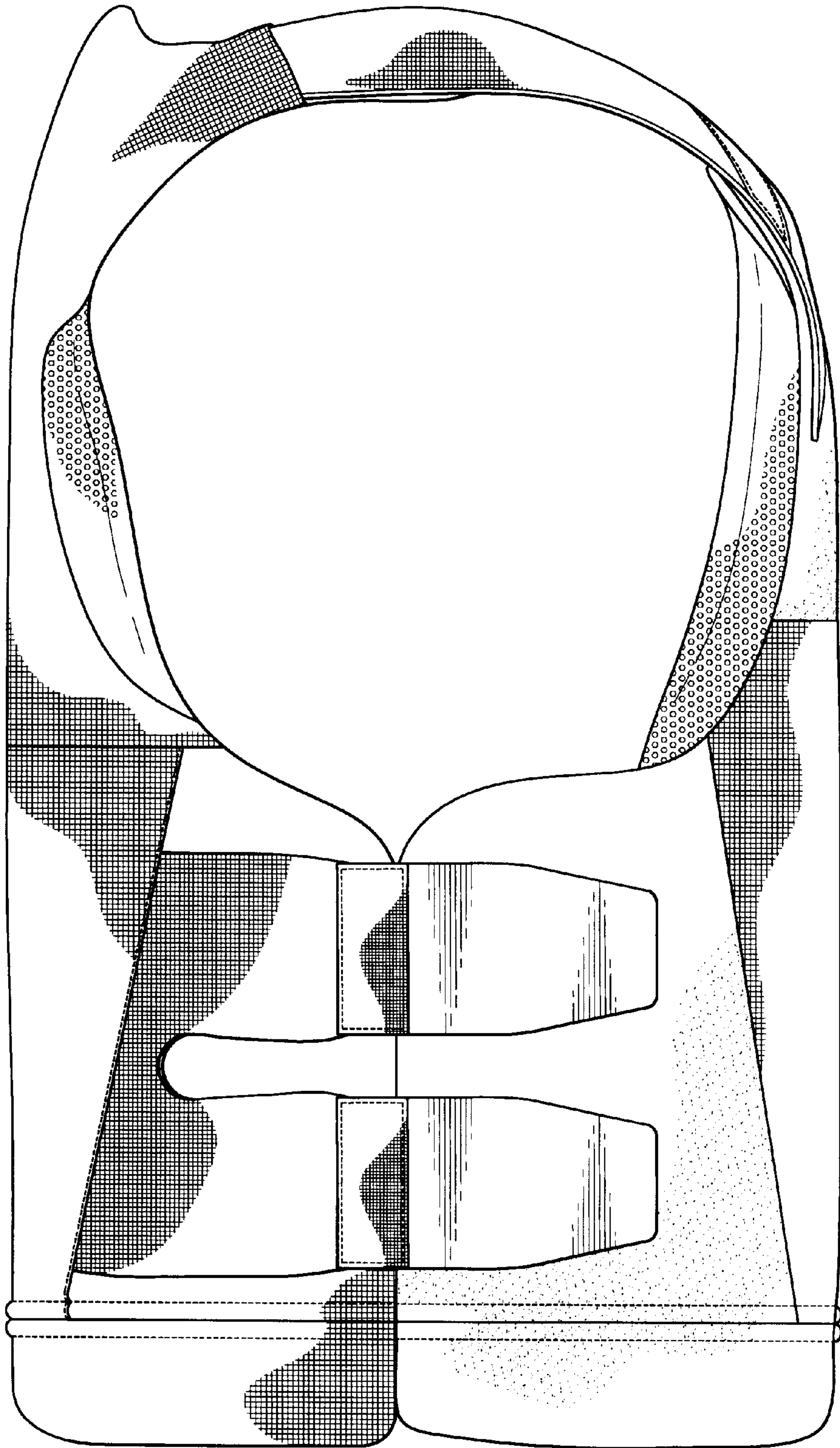


FIG. 4

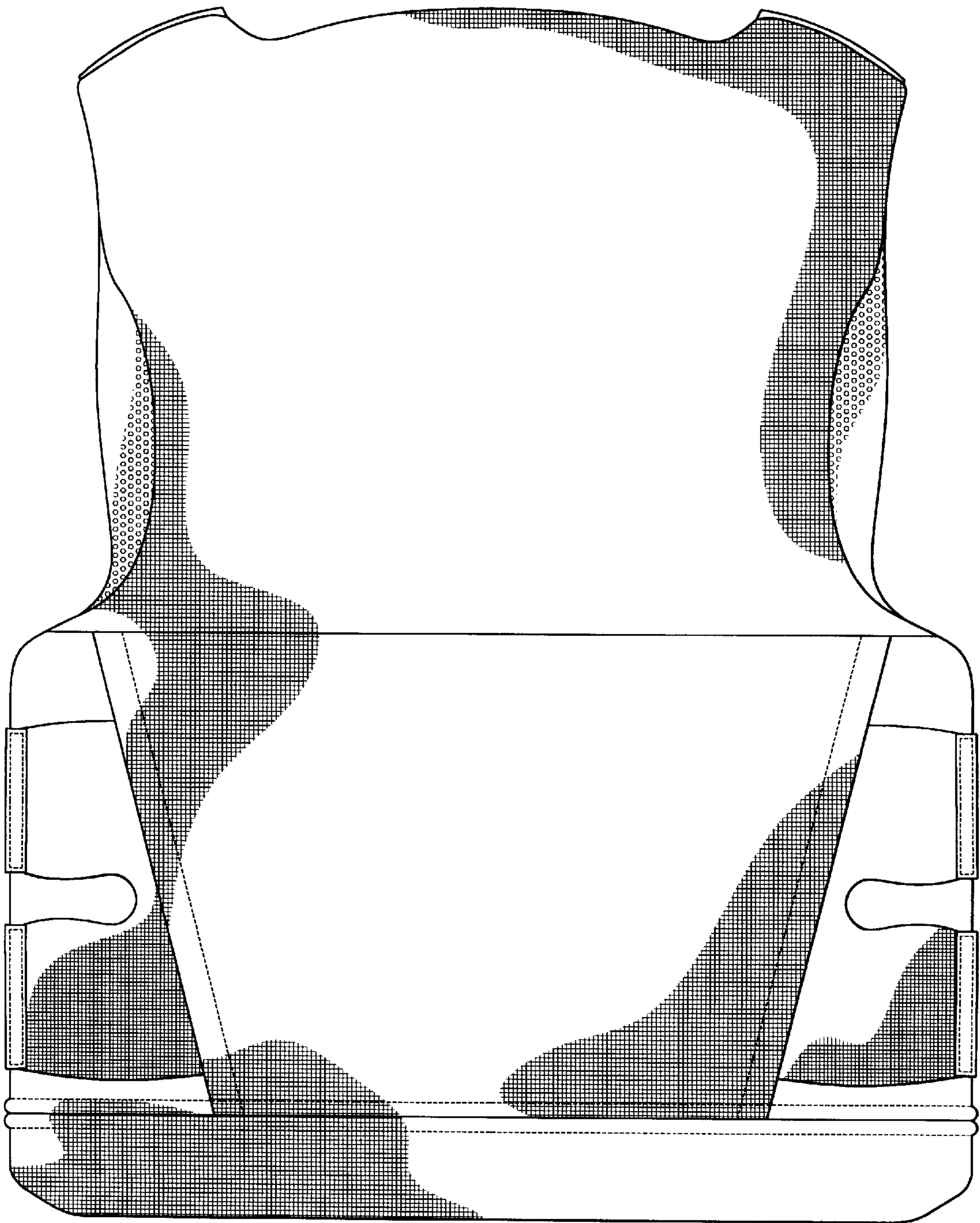
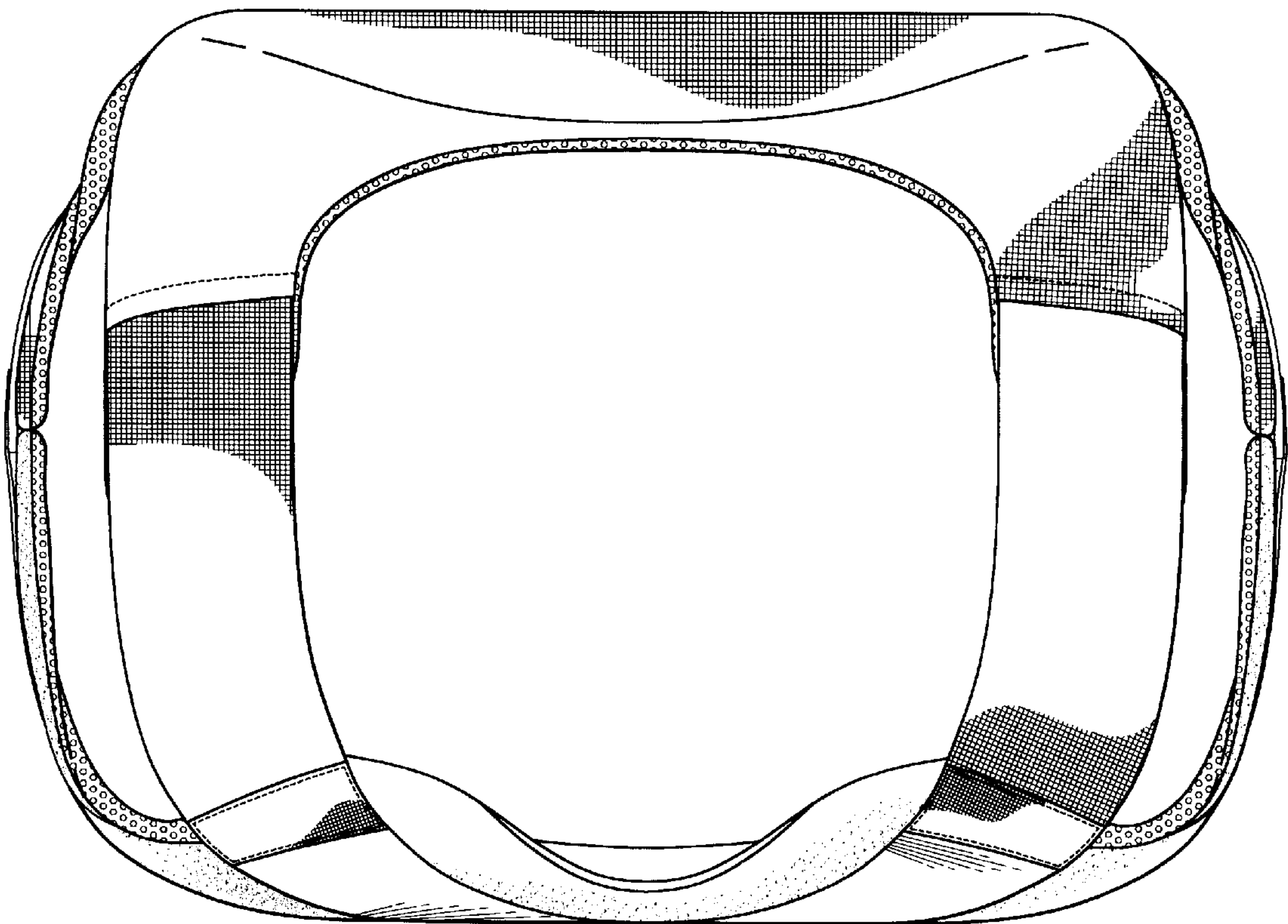


FIG. 5



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des 452,047 S
DATED : December 11, 2001
INVENTOR(S) : Brad Ditchfield, Richard Carlson, Veronique Leveneur and Roger Min

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

After Item [22], insert -- [62] **Related U.S. Application Data**
Provisional application No. 60/117,819,
filed on Jan. 29, 1999. --

Signed and Sealed this

Twenty-third Day of April, 2002

Attest:



Attesting Officer

JAMES E. ROGAN
Director of the United States Patent and Trademark Office