

US00D646380S

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

(10) **Patent No.:** **US D646,380 S**
(45) **Date of Patent:** **** Oct. 4, 2011**

(54) **GREY RESPIRATORY MASK HAVING
BLACK LINES OF DEMARCATION**

WO	WO 96/28217	9/1996
WO	WO 97/32493	9/1997
WO	WO 97/32494	9/1997

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

(21) Appl. No.: **29/233,063**

(22) Filed: **Jun. 27, 2005**

(51) **LOC (9) Cl.** **29-02**

(52) **U.S. Cl.** **D24/110.1**

(58) **Field of Classification Search** D24/110,
D24/110.1; 128/205.25, 205.28, 205.29,
128/206.12, 206.14, 206.21, 206.13
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,362,382	A	11/1944	Lehmberg	
5,012,805	A *	5/1991	Muckerheide	128/205.28
D326,540	S *	5/1992	Scholey	D24/110.1
5,701,893	A *	12/1997	Kern et al.	128/206.24
5,934,275	A *	8/1999	Gazzara	128/205.27
D443,927	S *	6/2001	Chen	D24/110.1
D448,472	S *	9/2001	Chen	D24/110.1
6,394,090	B1	5/2002	Chen et al.	

FOREIGN PATENT DOCUMENTS

GB	388638	3/1933
GB	871661	6/1961
GB	2085788 A	5/1982
GB	2103491 A	2/1983
GB	2085788	3/2000
WO	WO 96/28216	9/1996

OTHER PUBLICATIONS

U.S. Appl. No. 29/233,051 to Remer et al., filed Jun. 27, 2005 entitled
A Personal Respiratory Protection Device.
Product Literature: *Glendale Respiratory Protection*, Glendale Opti-
cal Company, Inc.
Product Literature: *Delta Disposable Respirators*, Racal Health &
Safety, Inc.
Product Literature: *Racal® N95 Respirator & Delta® N95 Respira-
tor*, Racal Health & Safety, Inc. (1995).

* cited by examiner

Primary Examiner — Ian Simmons

Assistant Examiner — Rashida Johnson

(74) *Attorney, Agent, or Firm* — Karl G. Hanson

(57) **CLAIM**

The ornamental design for a grey respiratory mask having
black lines of demarcation, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view, showing the new design for a
grey respiratory mask having black lines of demarcation;

FIG. 2 is a front view thereof;

FIG. 3 is a left side view thereof, the right side being a mirror
image of the left side view;

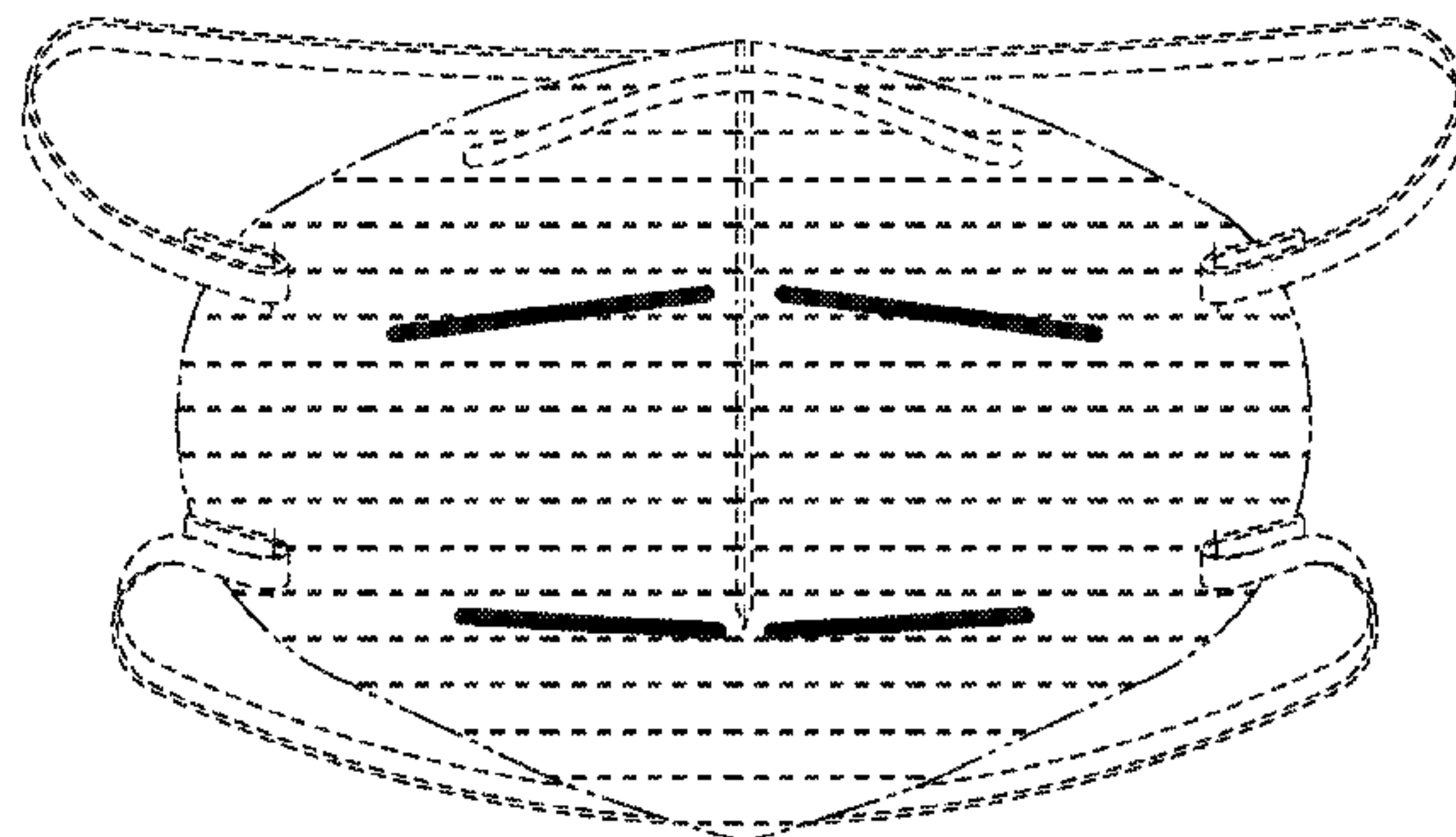
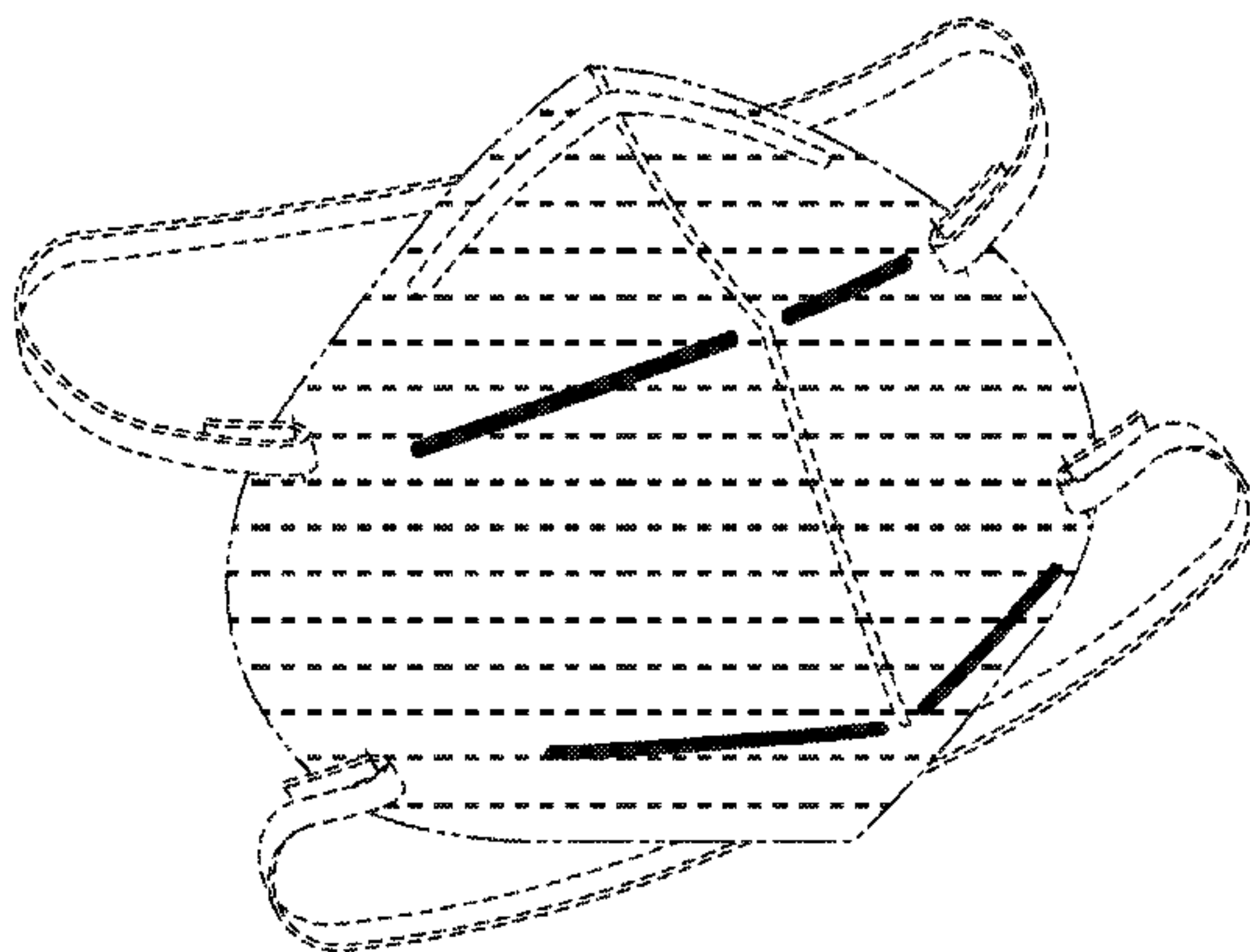
FIG. 4 is a rear view thereof;

FIG. 5 is a top view thereof; and,

FIG. 6 is a bottom view thereof.

The horizontal dashed broken lines on the surface of the mask
indicate the color grey. The black demarcation lines indicate
the color black. The dot-dot dashed broken lines circumscrib-
ing the mask represent the boundary of the claimed design.
The remaining broken lines represent the portions of the
design that form no part of the claim.

1 Claim, 3 Drawing Sheets



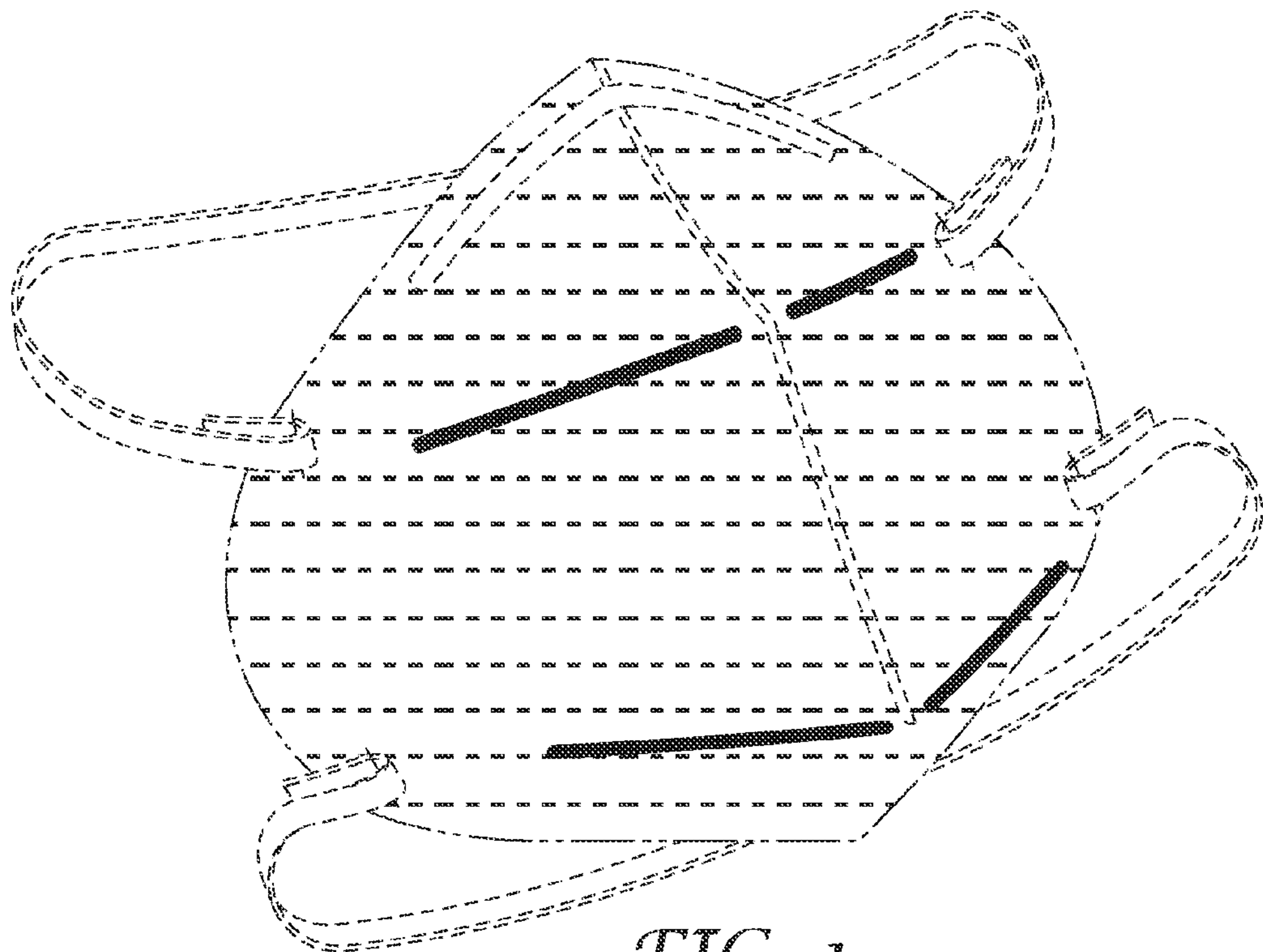


FIG. 1

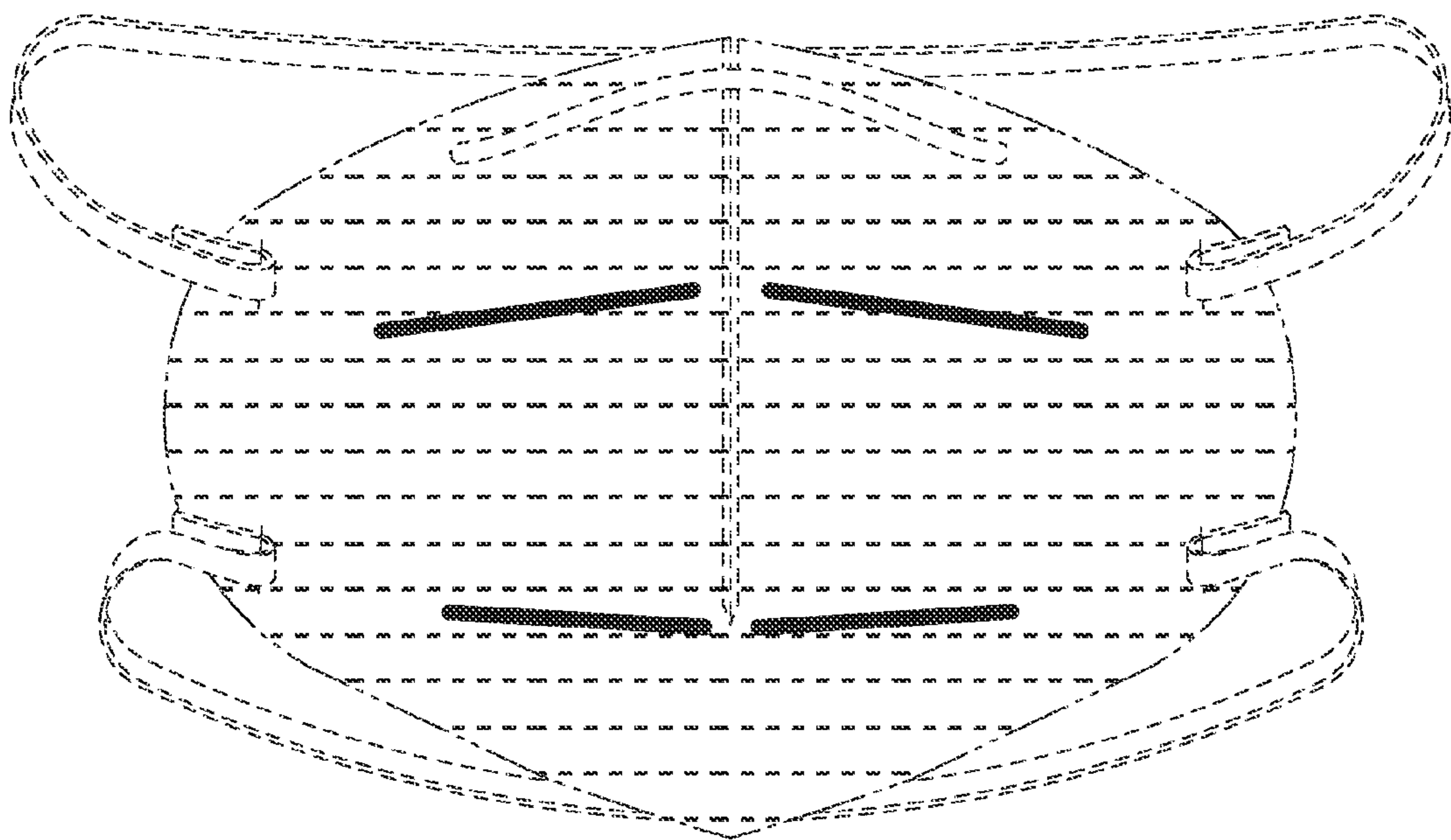


FIG. 2

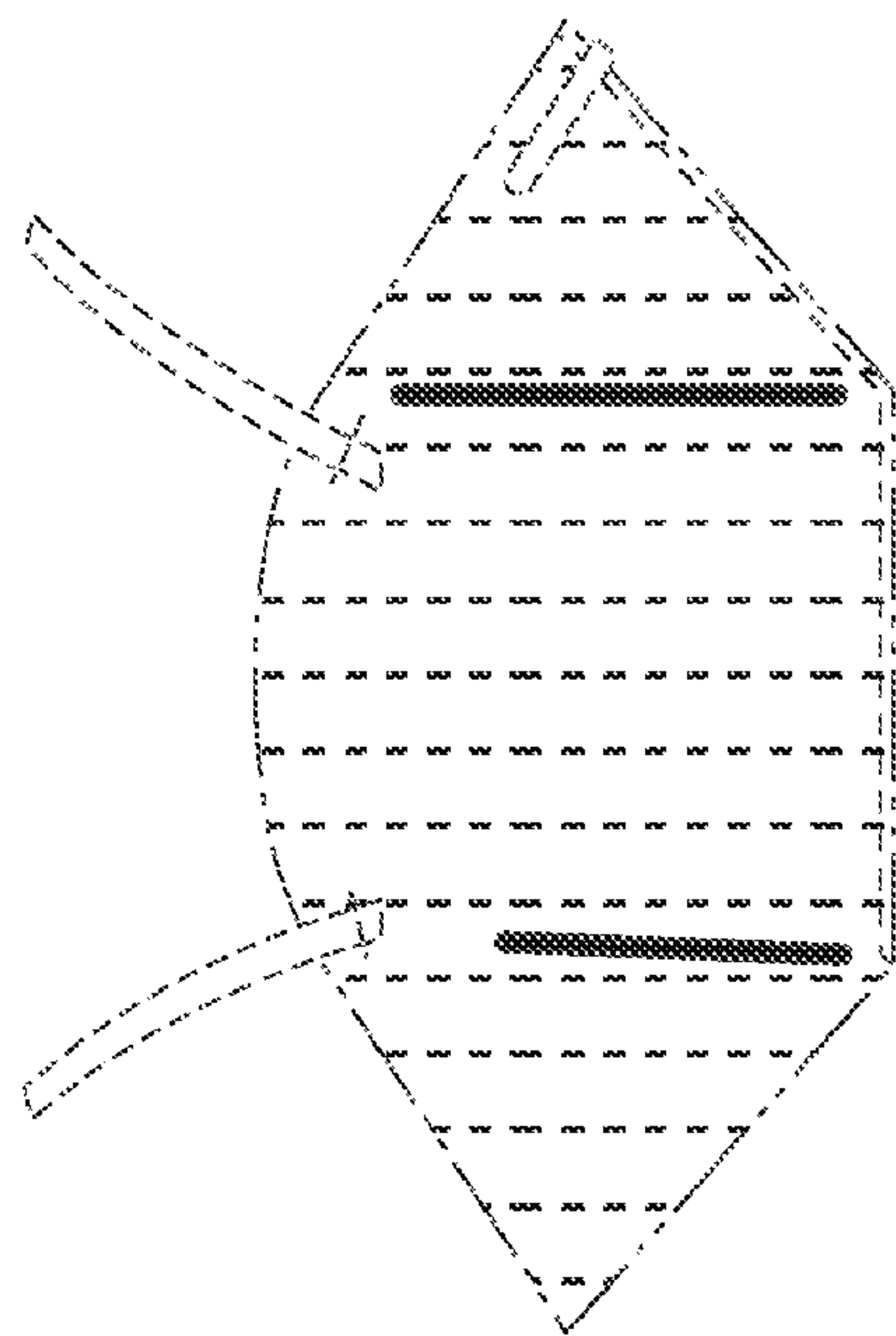


FIG. 3

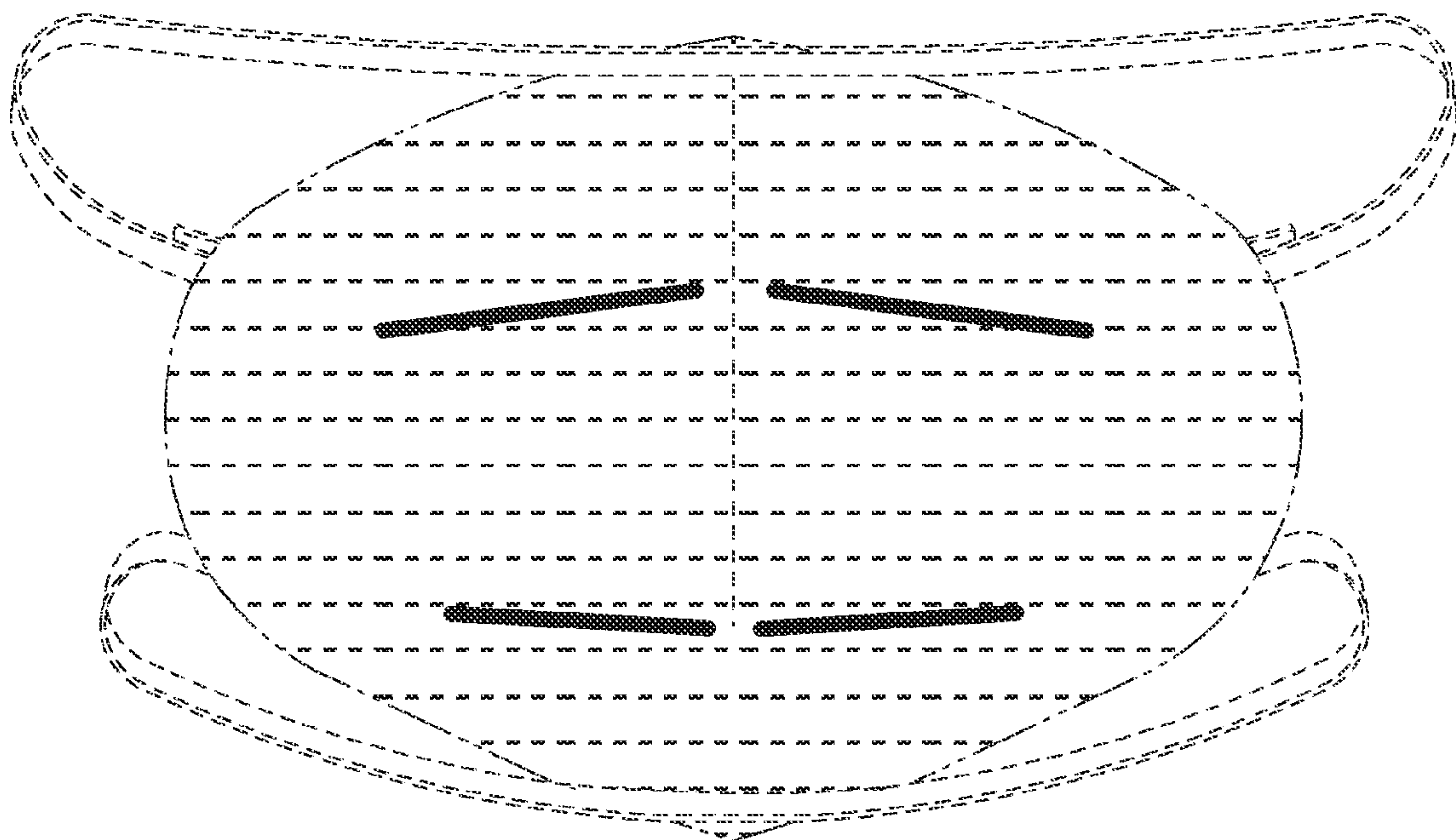


FIG. 4

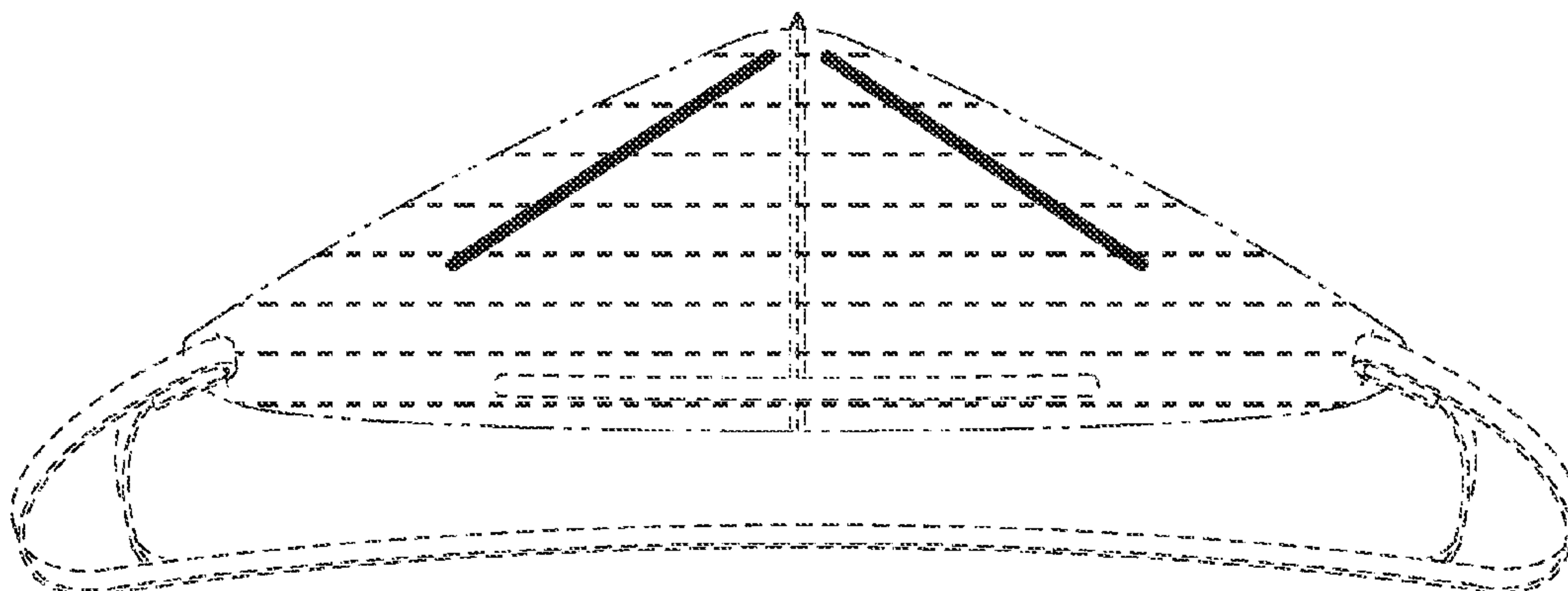


FIG. 5

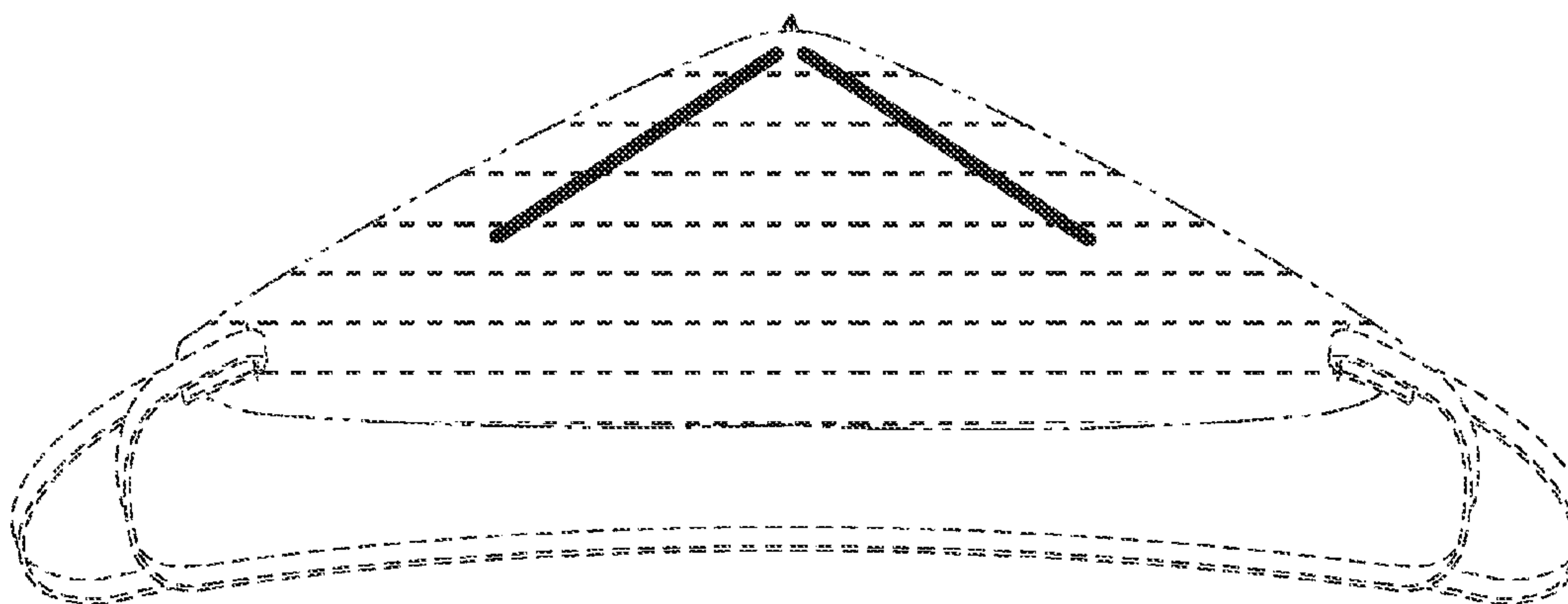


FIG. 6

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D646,380 S
APPLICATION NO. : 29/233063
DATED : October 4, 2011
INVENTOR(S) : Gebrewold et al.

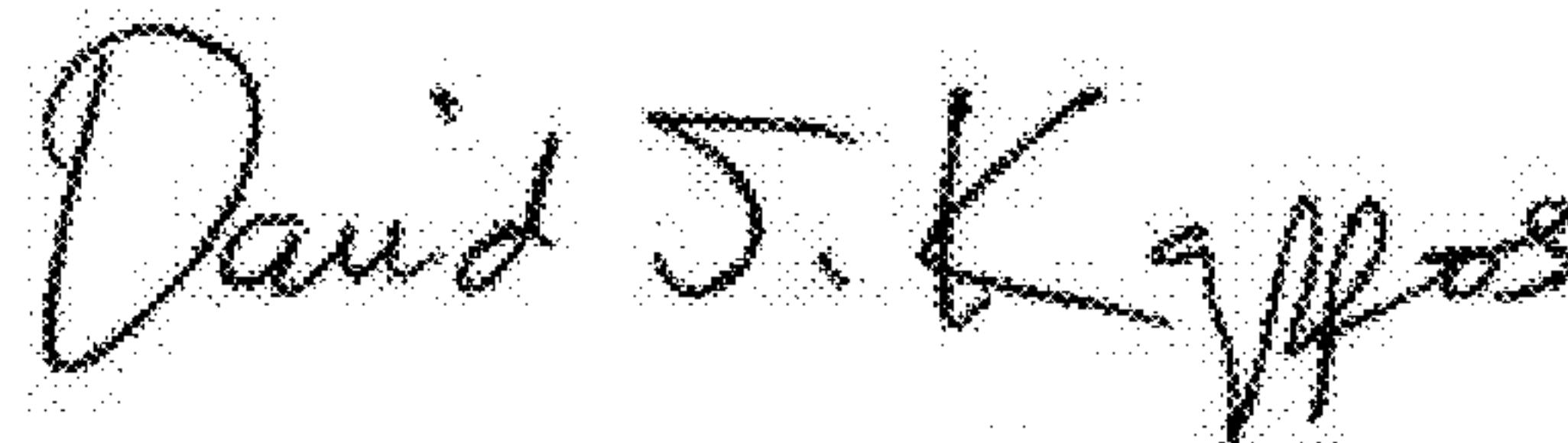
Page 1 of 1

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

Title Page, Item (73) Column 1, Assignee information:

Please delete "Innovation" and insert --Innovative-- therefor.

Signed and Sealed this
Twenty-second Day of November, 2011

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and "K".

David J. Kappos
Director of the United States Patent and Trademark Office