



US00D883649S

(12) **United States Design Patent**
Huang

(10) **Patent No.:** **US D883,649 S**

(45) **Date of Patent:** **** May 12, 2020**

(54) **CREASE PROTECTOR**

(71) Applicant: **Xiaoming Huang**, Shenzhen (CN)

(72) Inventor: **Xiaoming Huang**, Shenzhen (CN)

(**) Term: **15 Years**

(21) Appl. No.: **29/721,242**

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(51) **LOC (12) Cl.** **07-99**

(52) **U.S. Cl.**
USPC **D2/979**

(58) **Field of Classification Search**

USPC D2/896, 946, 961, 976, 979
CPC A43B 21/00; A43B 21/02; A43B 21/025;
A43B 21/03; A43B 21/04; A43B 21/06;
A43B 21/08; A43B 21/18; A43B 21/20;
A43B 9/00; A43B 23/04; A43B 23/06;
A43B 23/07; A43B 23/081; A43B
23/082; A43B 23/085; A43B 23/086;
A43B 23/087; A43B 7/00; A43B 7/14;
A43B 7/125; A43B 7/08; A43B 7/082;
A43B 7/147; A43B 7/24; A43B 7/32;
A43B 23/28; A43D 1/00; A43D 1/14;
A43D 1/1408; A43D 1/1491

See application file for complete search history.

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Primary Examiner — Elizabeth J Oswecki

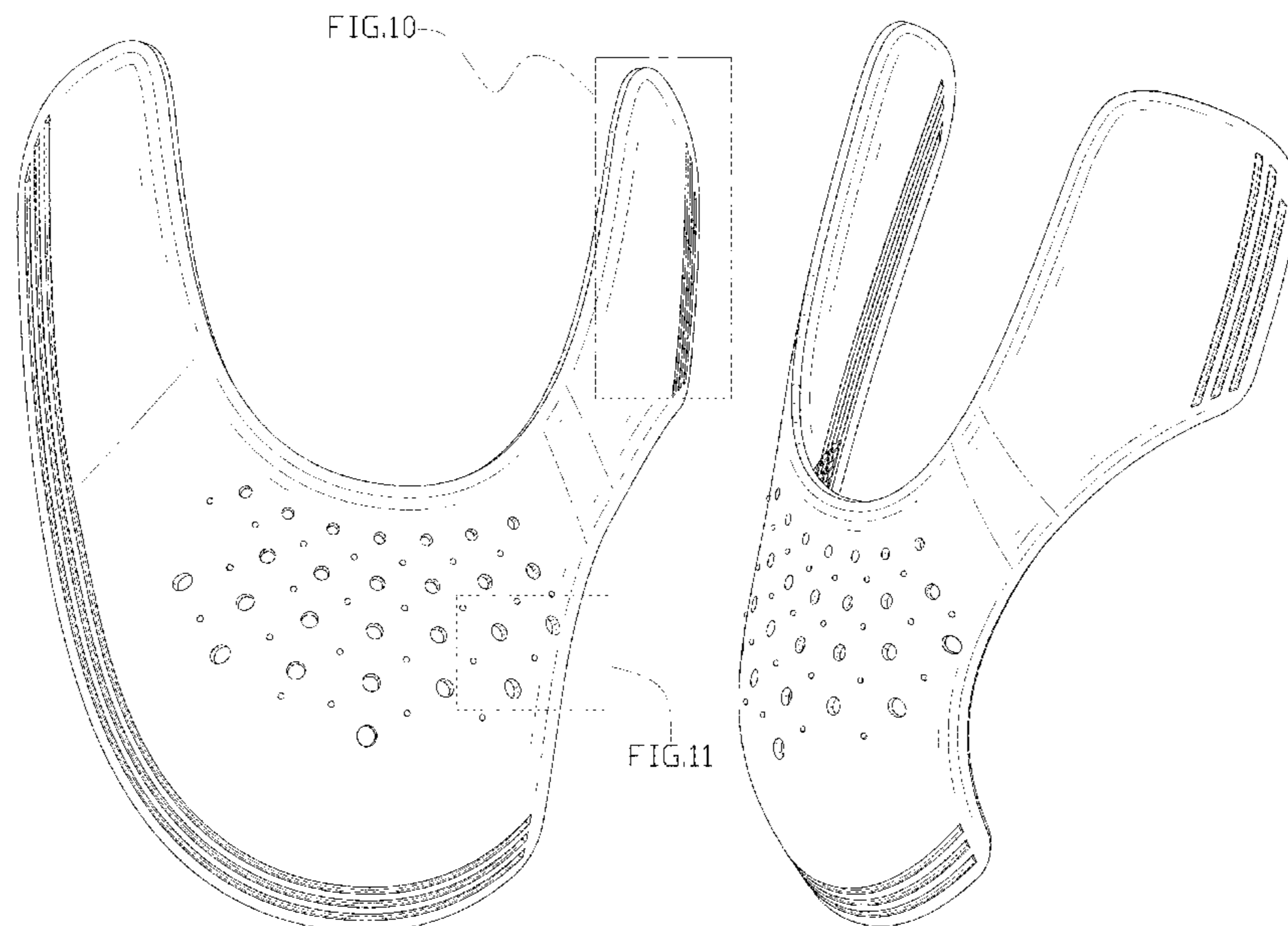
(57) **CLAIM**

The ornamental design for a crease protector, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of a crease protector showing my new design;
 FIG. 2 is a second perspective view thereof;
 FIG. 3 is a third perspective view thereof;
 FIG. 4 is a front elevational view thereof;
 FIG. 5 is a rear elevational view thereof;
 FIG. 6 is a left side elevational view thereof;
 FIG. 7 is a right side elevational view thereof;
 FIG. 8 is a top plan view thereof;
 FIG. 9 is a bottom plan view thereof;
 FIG. 10 is an enlarged view of portion 10 shown in FIG. 1;
 FIG. 11 is an enlarged view of portion 11 shown in FIG. 1;
 FIG. 12 is an enlarged view of portion 12 shown in FIG. 3;
 and,
 FIG. 13 is an enlarged view of portion 13 shown in FIG. 5.
 The broken lines showing of a box illustrating the boundary line of the enlarged views and arrows form no part of the claimed design.

1 Claim, 13 Drawing Sheets



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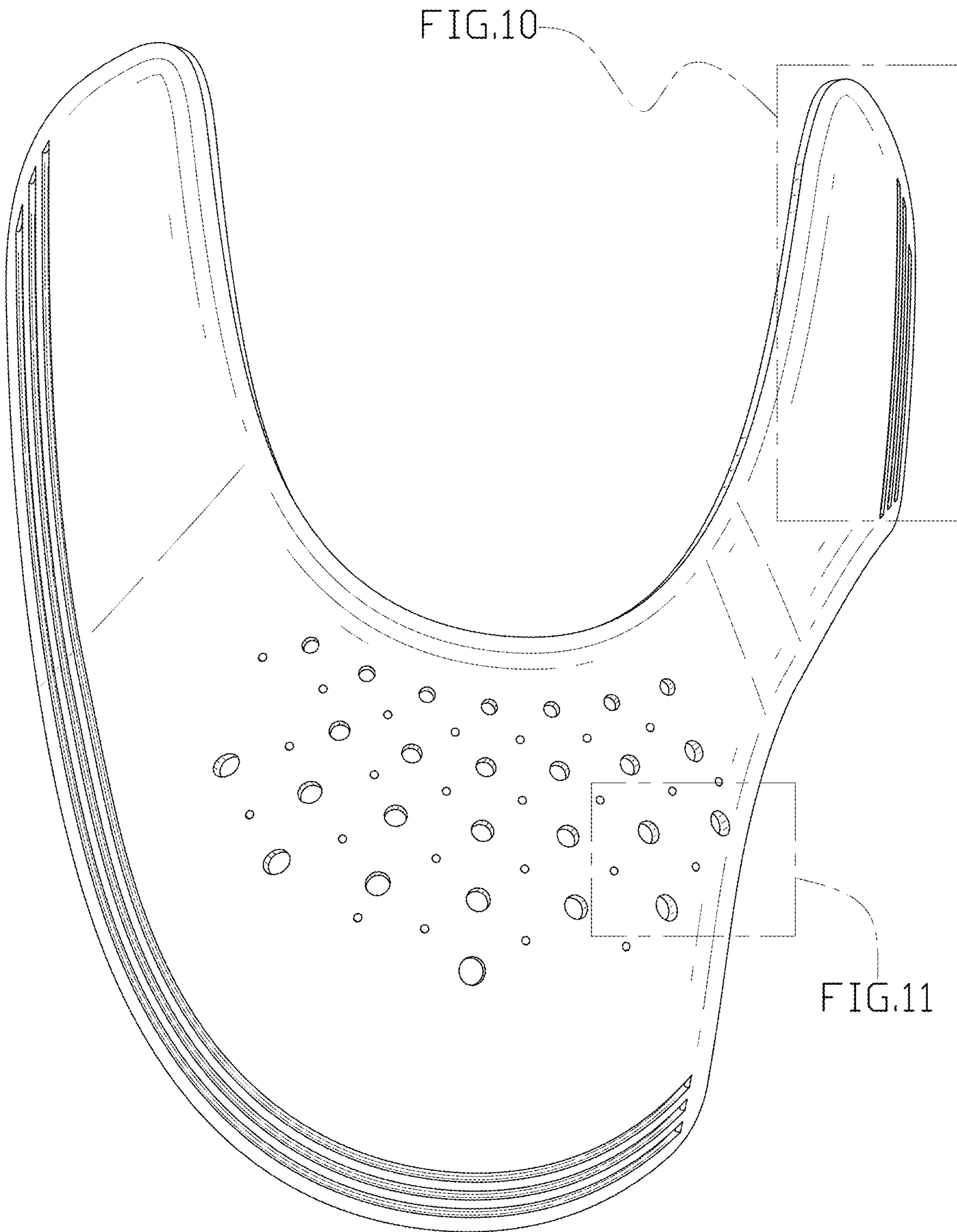


FIG. 1

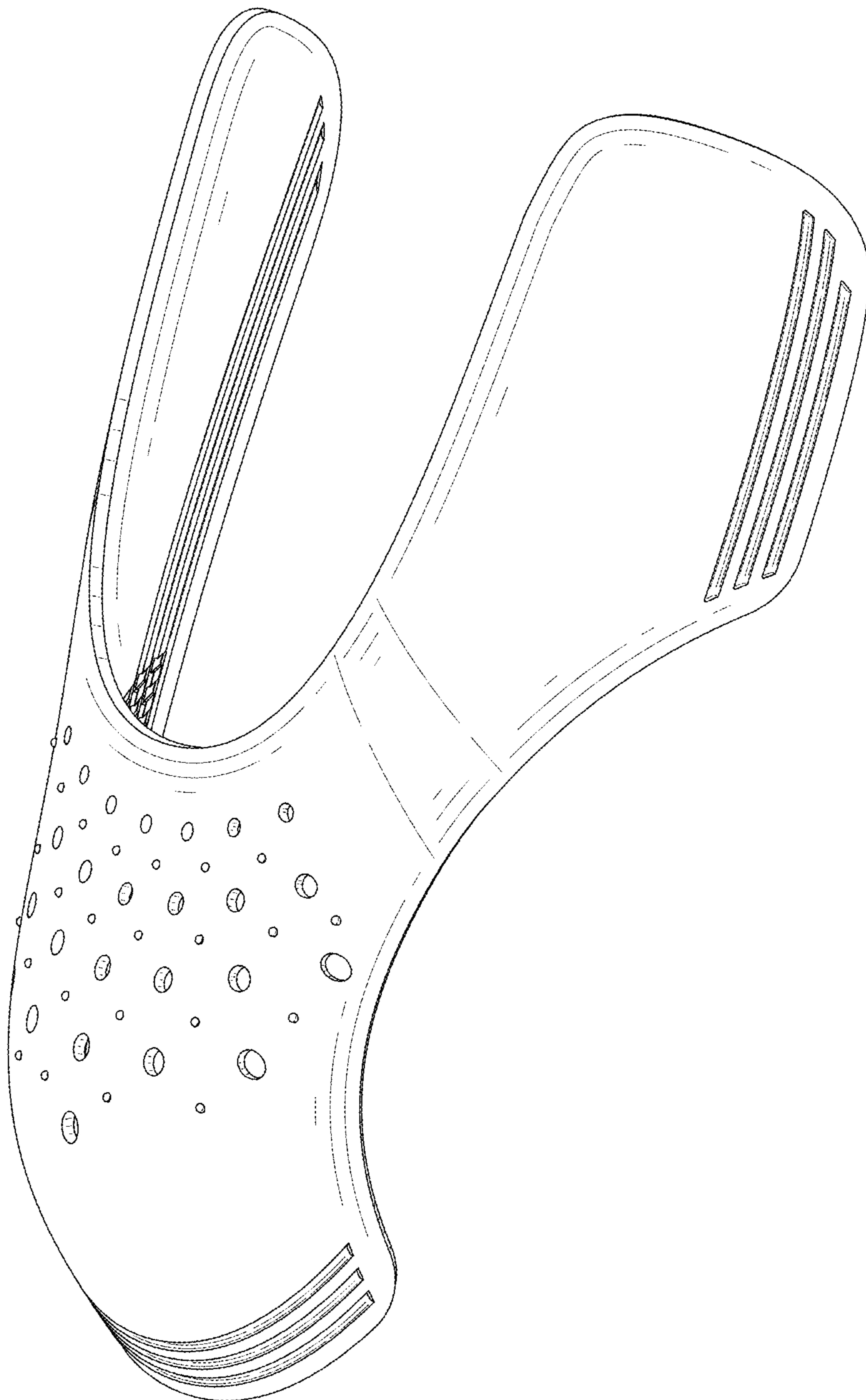


FIG. 2

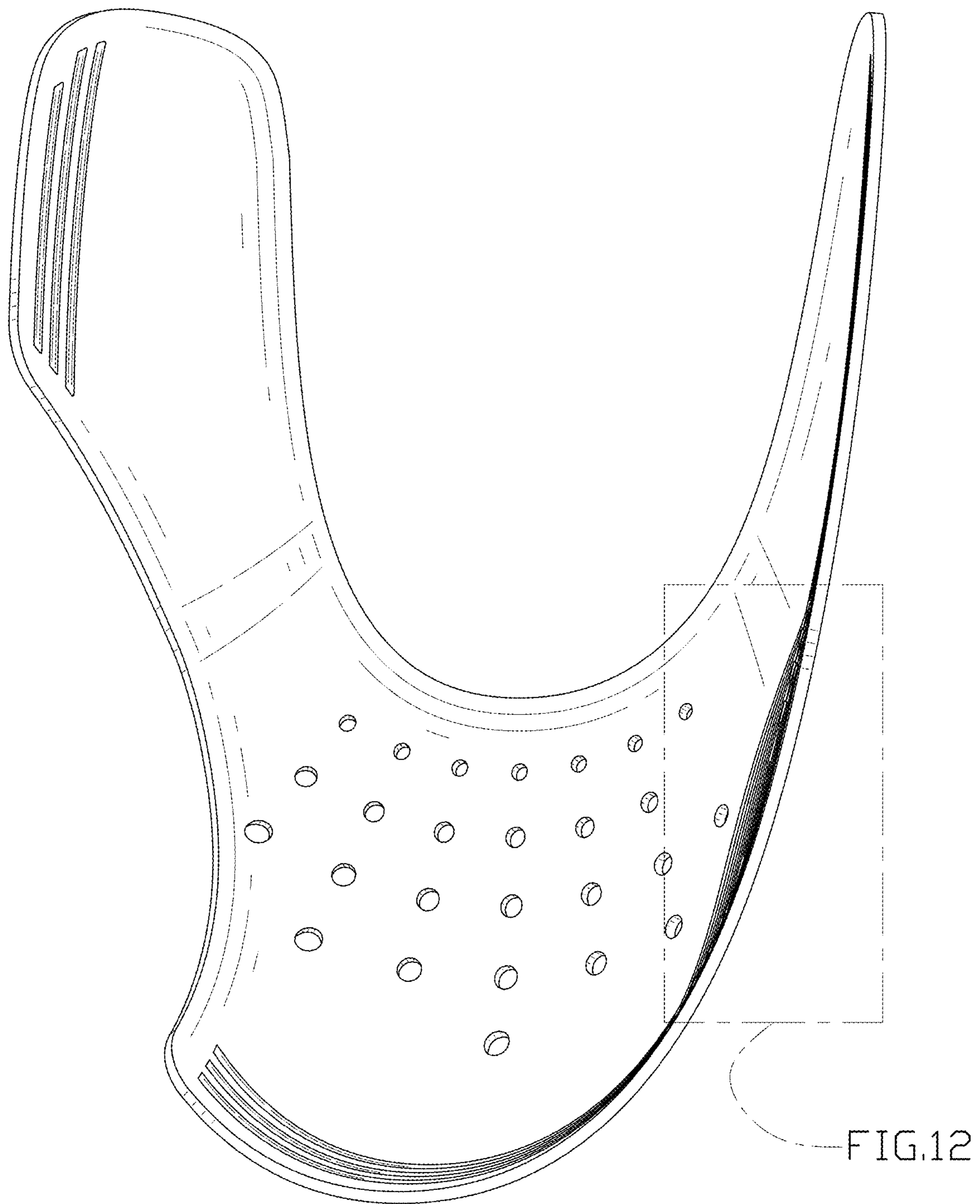


FIG. 3

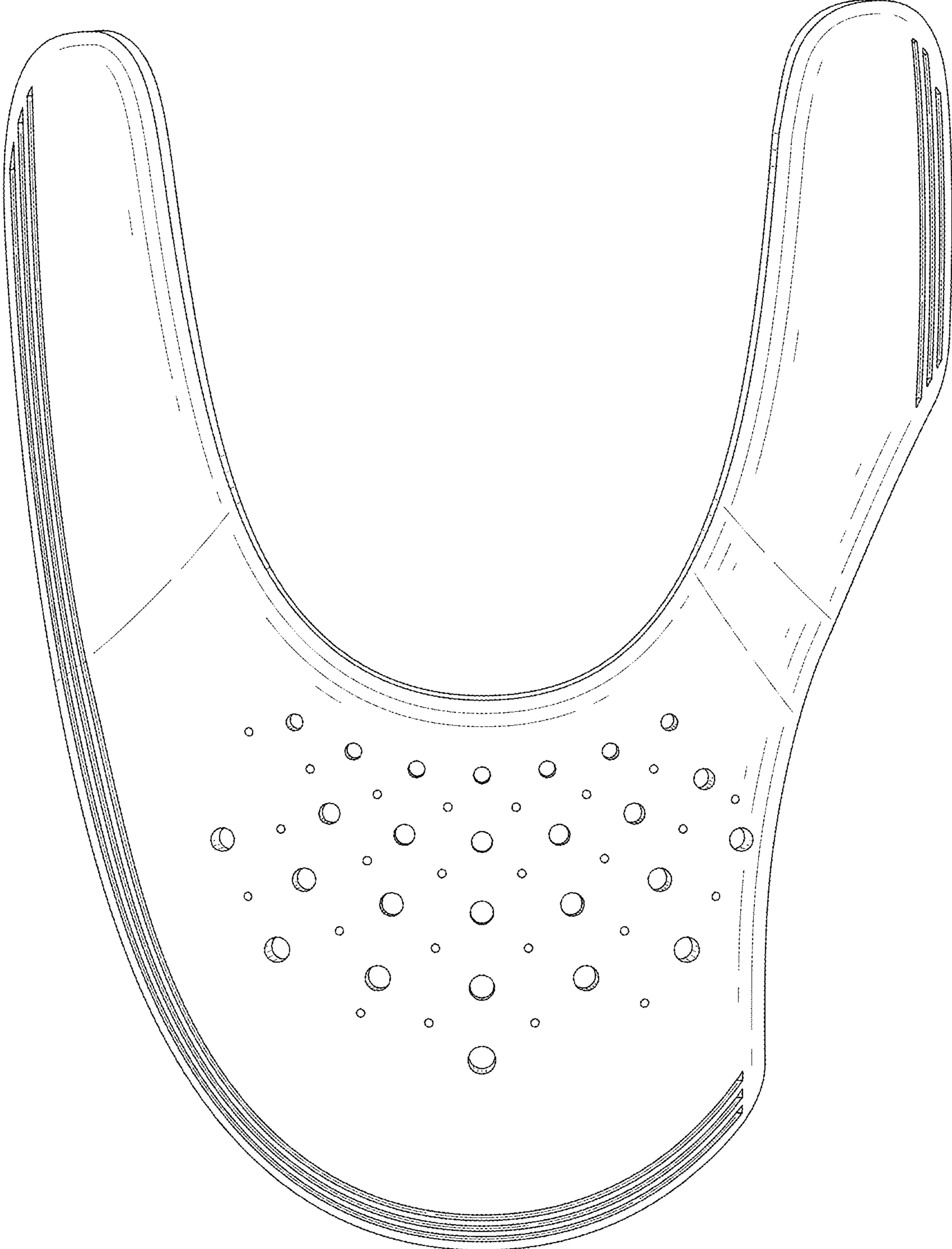


FIG. 4

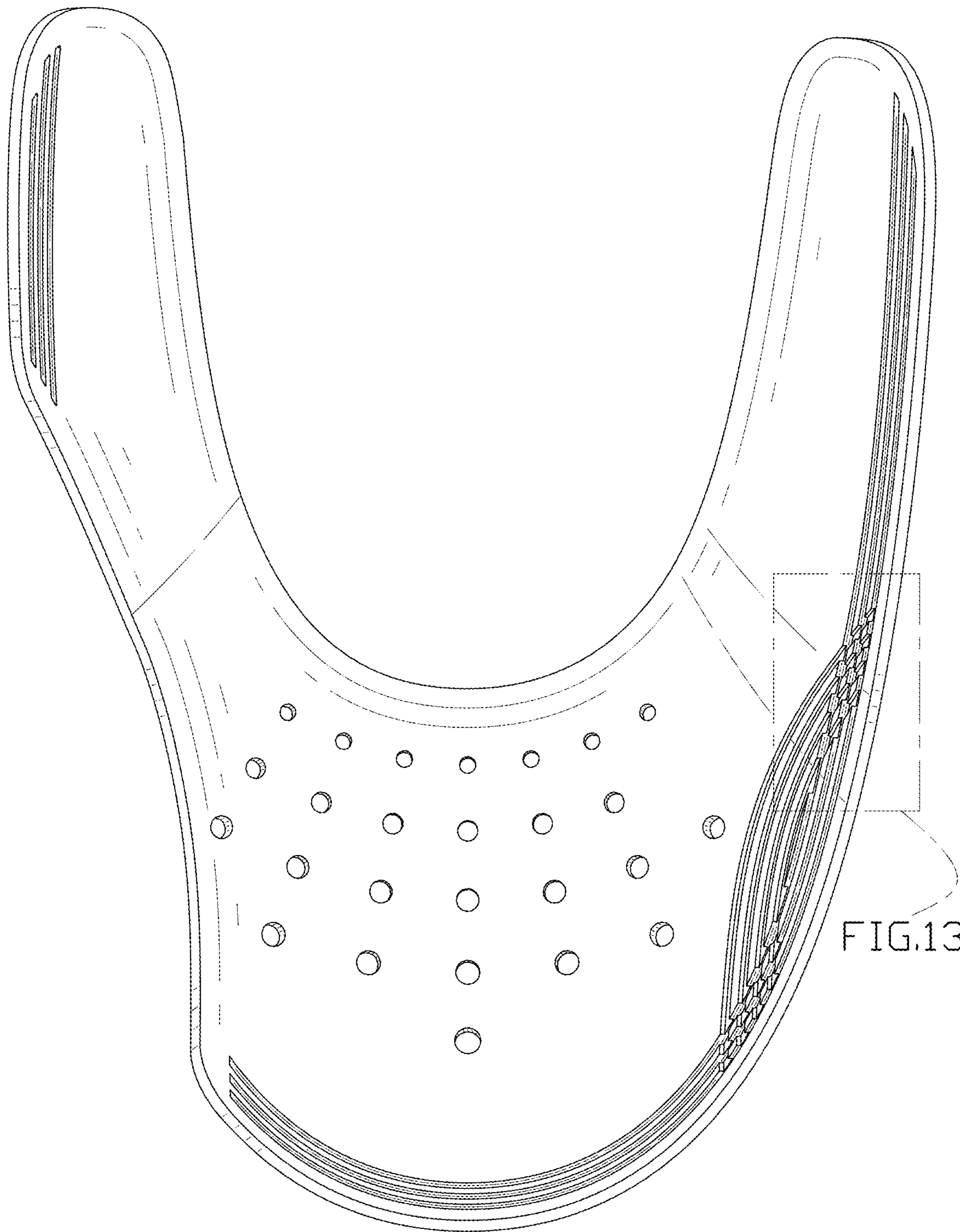


FIG. 5

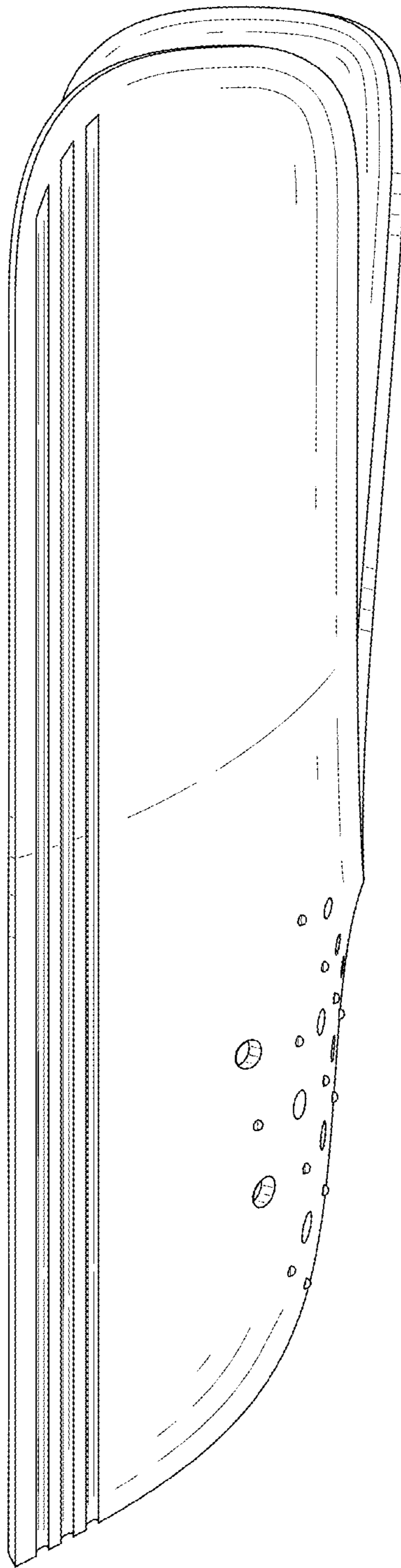


FIG. 6

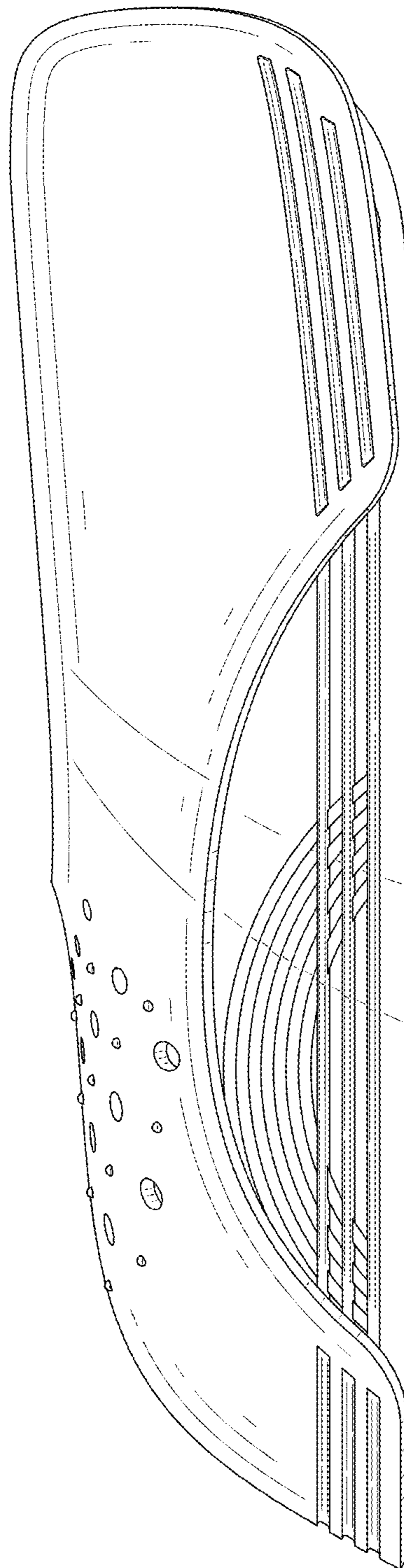


FIG. 7

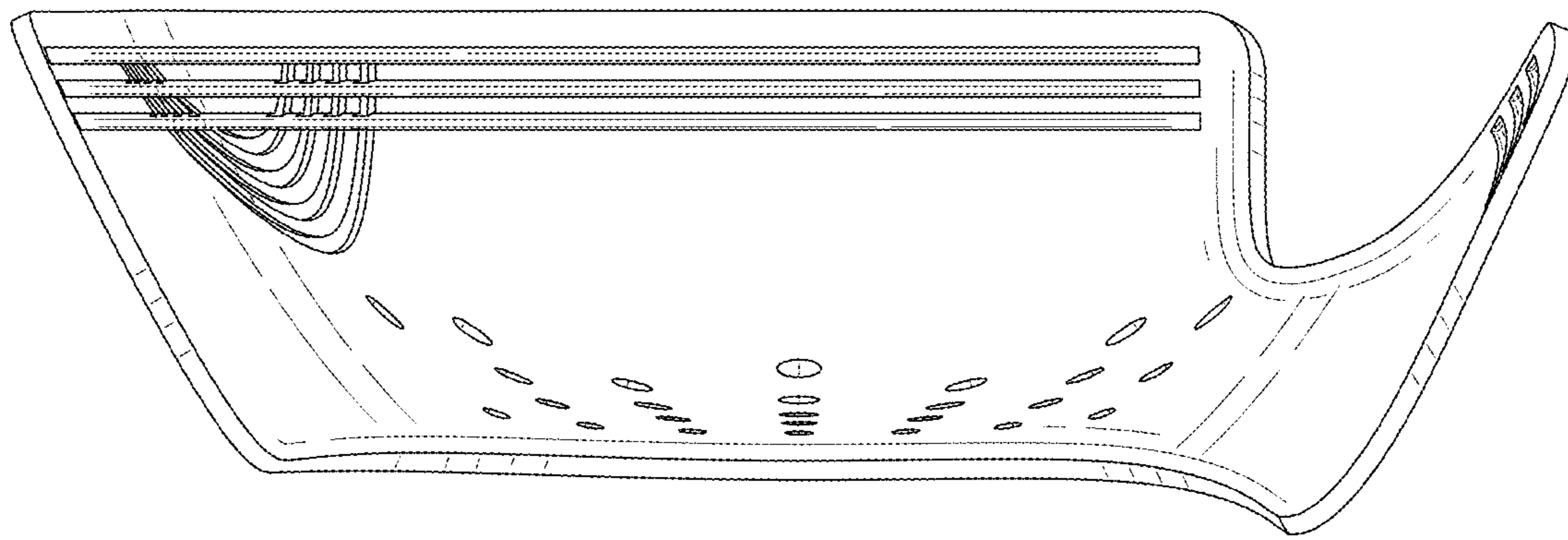


FIG. 8

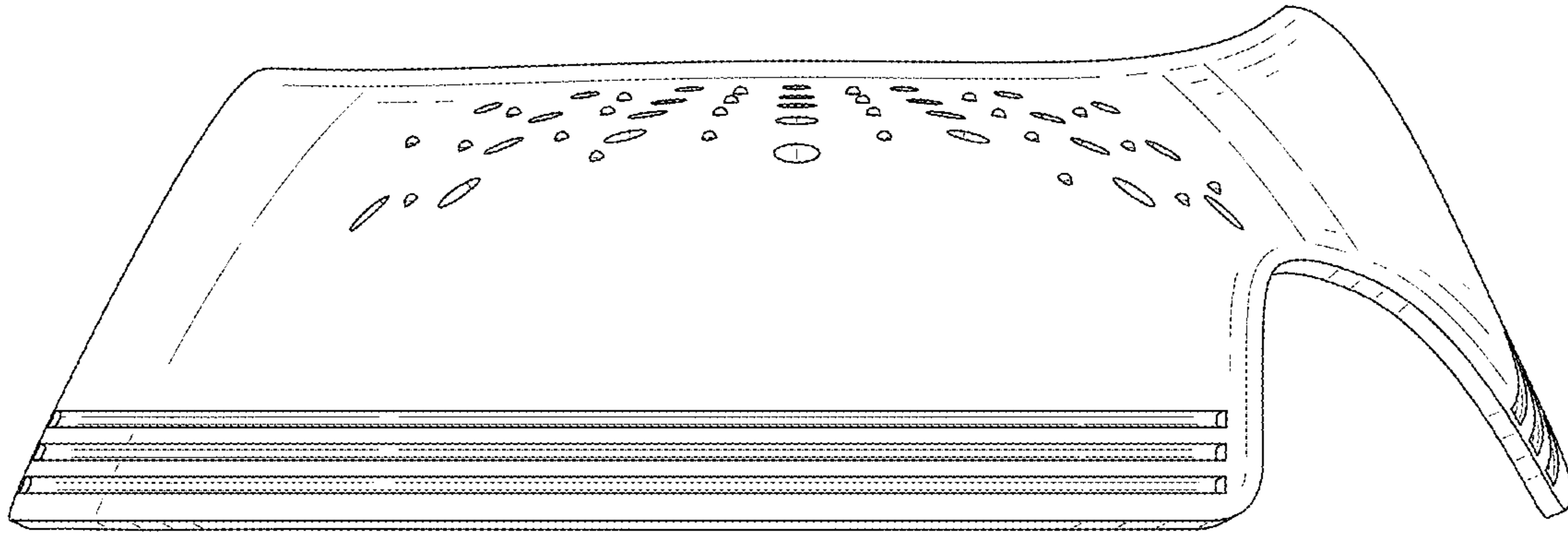


FIG. 9

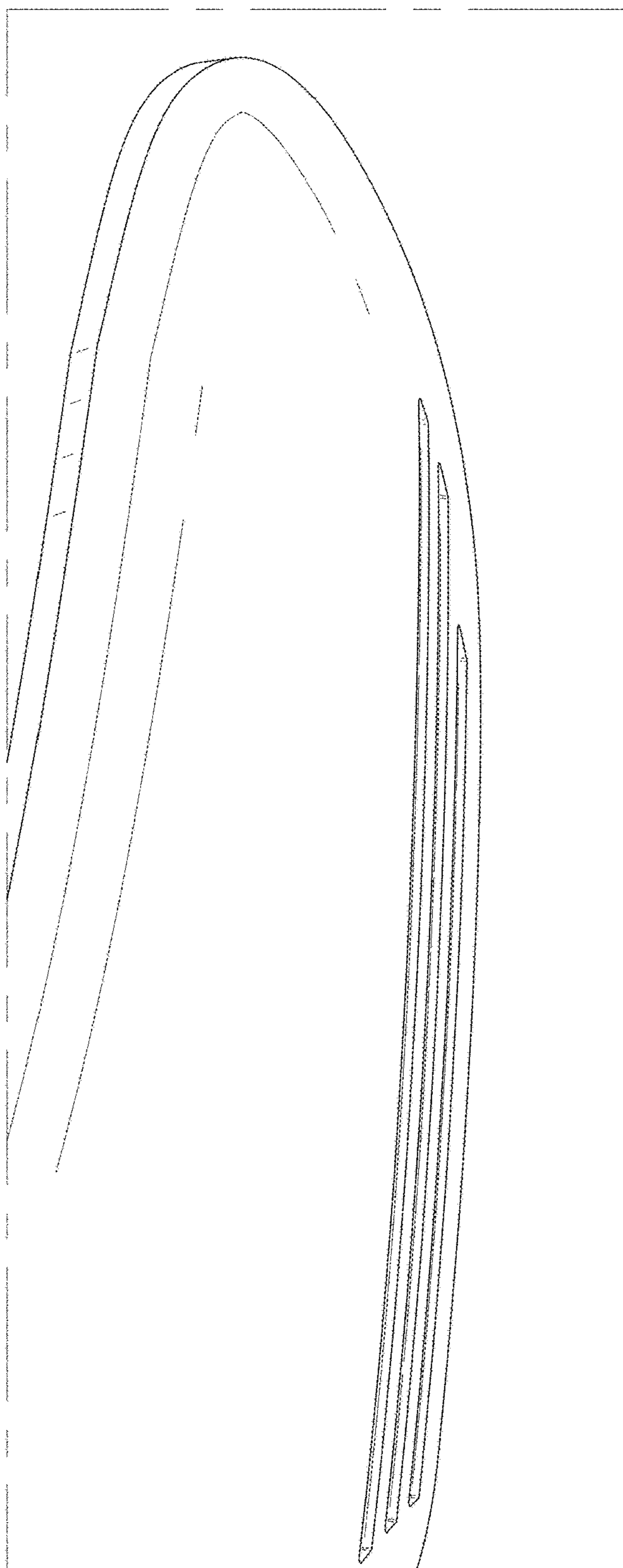


FIG. 10

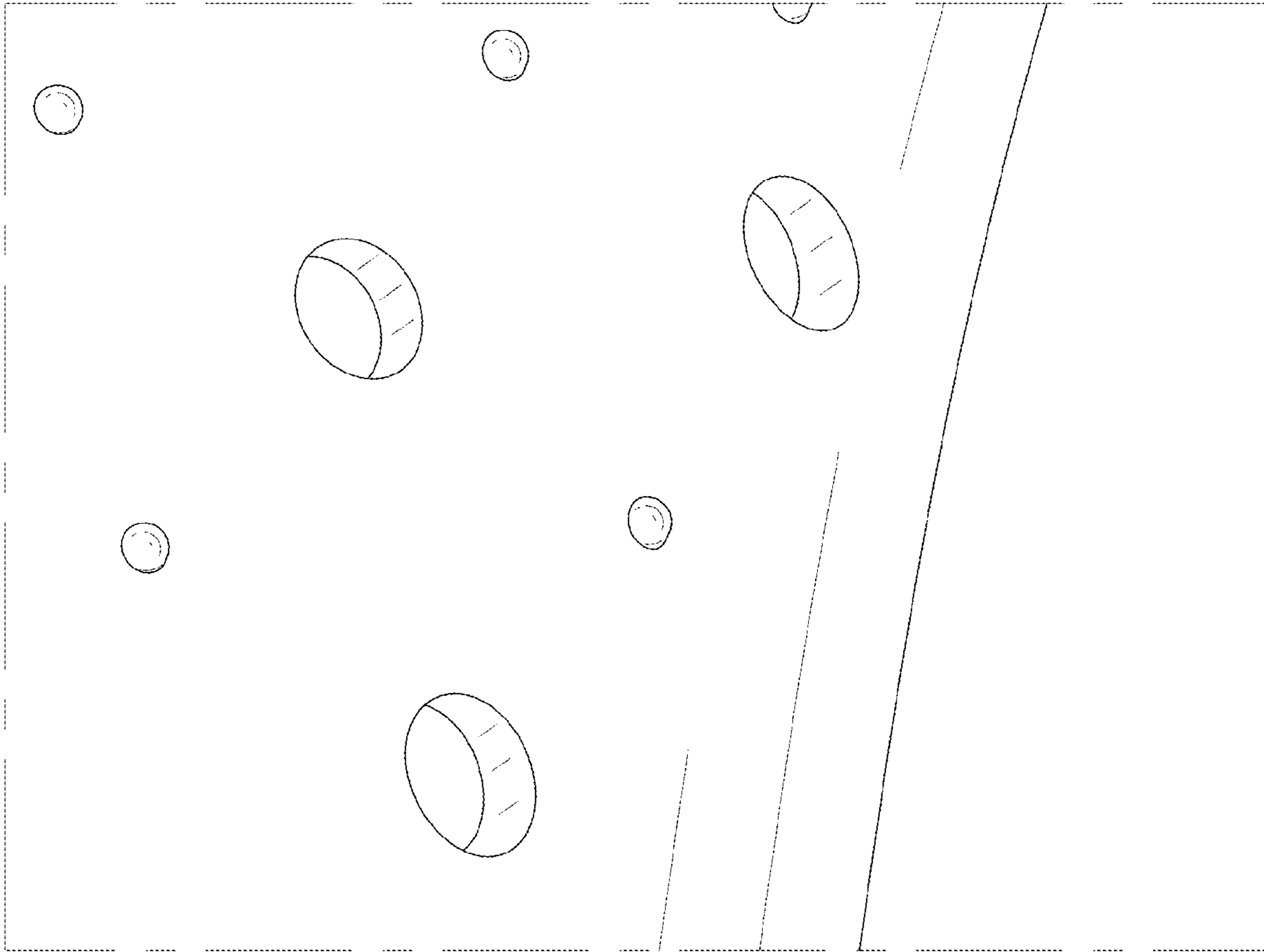


FIG. 11

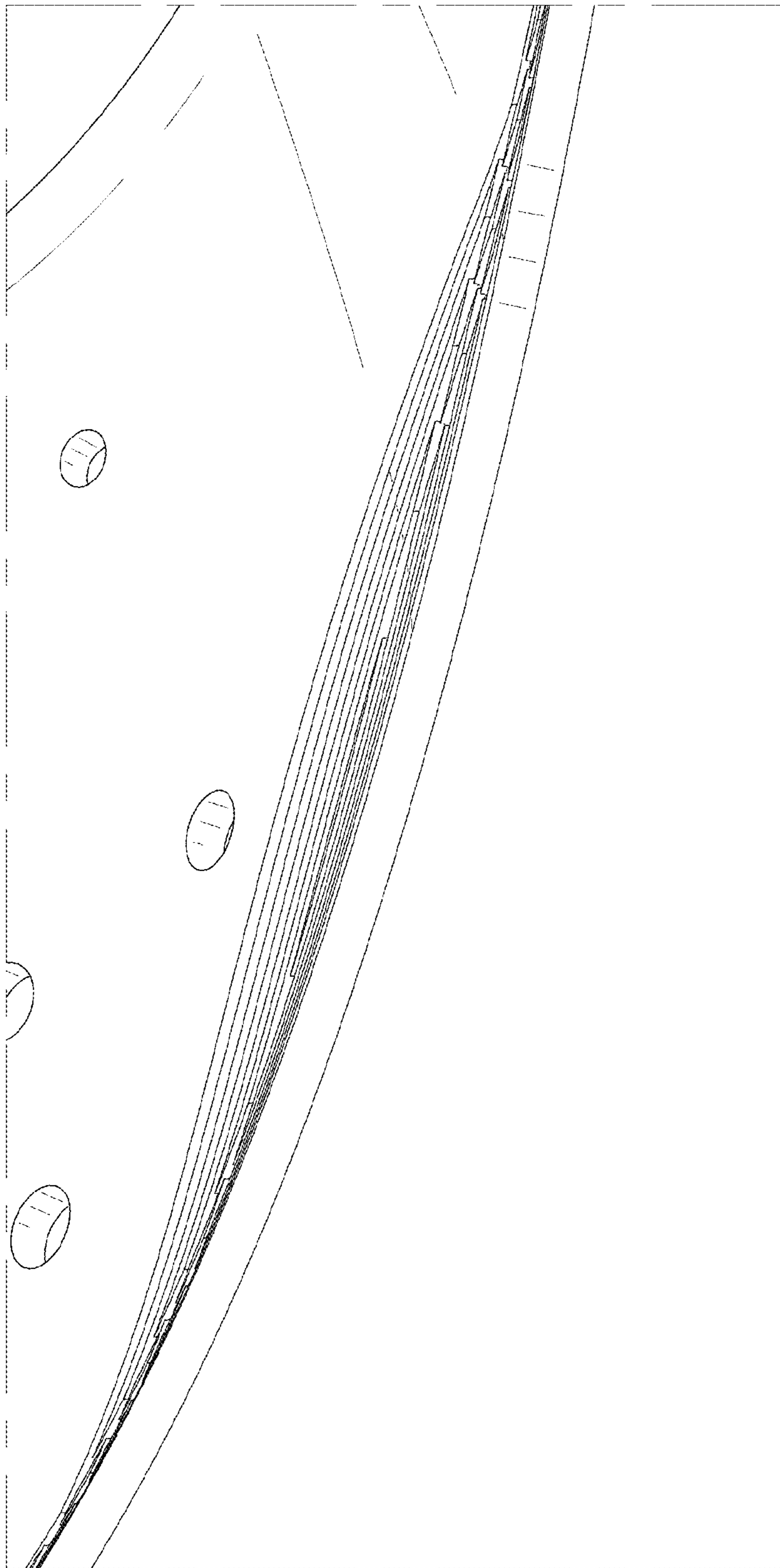


FIG. 12

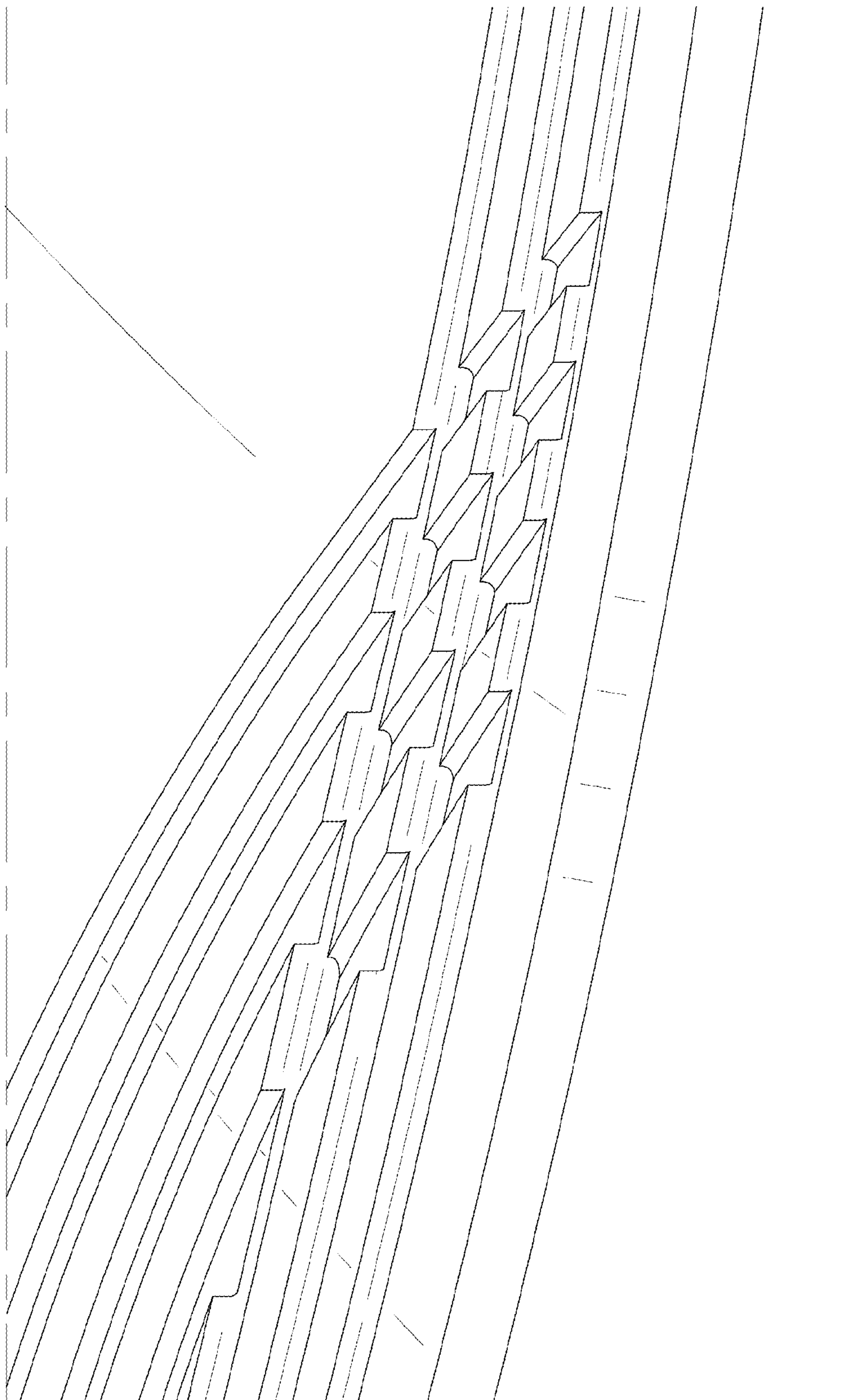


FIG. 13



US00D883649C1

(12) **EX PARTE REEXAMINATION CERTIFICATE** (11920th)
United States Patent
Huang

(10) **Number:** **US D883,649 C1**
(45) **Certificate Issued:** **Sep. 24, 2021**

- (54) **CREASE PROTECTOR**
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- (72) Inventor: **Xiaoming Huang**, Shenzhen (CN)
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- (52) **U.S. Cl.**
USPC **D2/979**
- (58) **Field of Classification Search**
USPC D2/909, 910, 91, 914, 915, 946, 973
CPC A43B 5/185; A43B 5/00; A43B 21/00;
A43B 21/36; A43B 23/087; A43B
23/081; A43C 15/04
See application file for complete search history.

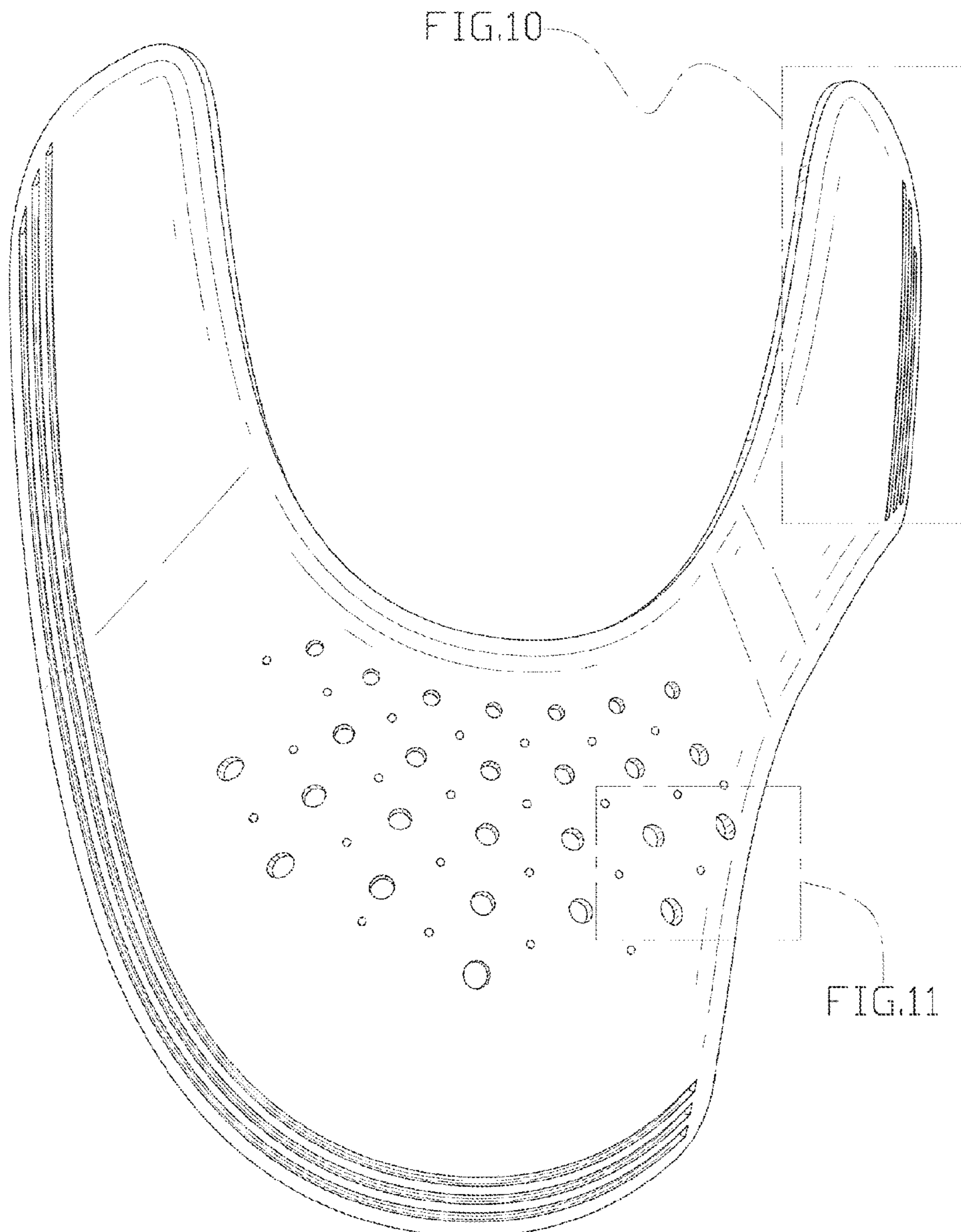
Reexamination Request:
No. 90/014,663, Jan. 29, 2021

Reexamination Certificate for:
Patent No.: **Des. 883,649**
Issued: **May 12, 2020**
Appl. No.: **29/721,242**
Filed: **Jan. 19, 2020**

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To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 90/014,663, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

(51) **LOC (13) Cl.** **07-99** *Primary Examiner* — Philip S Hyder



1
EX PARTE
REEXAMINATION CERTIFICATE

NO AMENDMENTS HAVE BEEN MADE TO 5
THE PATENT

AS A RESULT OF REEXAMINATION, IT HAS BEEN
DETERMINED THAT:

The patentability of claim 1 is confirmed. 10

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