



US00D980418S

(12) **United States Design Patent** (10) **Patent No.:** **US D980,418 S**  
**Ko** (45) **Date of Patent:** **\*\* Mar. 7, 2023**

(54) **BIOPSY DEVICE FOR MEDICAL USE**

D677,380 S \* 3/2013 Julian ..... D24/113  
D733,289 S \* 6/2015 Blanchard ..... A61M 25/0102

(71) Applicant: **FLOWER MEDICAL CO., LTD.**,  
Seongnam-si (KR)

D802,750 S \* 11/2017 Jones ..... D24/113

(72) Inventor: **Hyung Jin Ko**, Anseong-si (KR)

D851,755 S \* 6/2019 Nazzaro ..... D24/114

D912,805 S \* 3/2021 Lee-Sepsick ..... D24/114

D963,841 S \* 9/2022 Copeland ..... D24/112

(73) Assignee: **Flower Medical Co., Ltd.**,  
Seongnam-si (KR)

**FOREIGN PATENT DOCUMENTS**

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

CN 306841957 \* 9/2021

CN 306895586 \* 10/2021

KR 301133321.0000 \* 10/2021

(21) Appl. No.: **35/513,096**

**OTHER PUBLICATIONS**

(22) Filed: **Jun. 7, 2021**

Breast biopsy needle BN-OCR Series, Segimed, [Postdate: Unknown],  
[Site seen Oct. 27, 2022], Seen at URL: <https://www.medicalexpo.com/prod/segimedical/product-304407-1028204.html> (Year: 2022).\*

(80) **Hague Agreement Data**

(Continued)

Int. Filing Date: **Jun. 7, 2021**

Int. Reg. No.: **DM/215149**

Int. Reg. Date: **Jun. 7, 2021**

Int. Reg. Pub. Date: **Dec. 10, 2021**

*Primary Examiner* — Natasha Vujcic

*Assistant Examiner* — Gilbert B Ford

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Knobbe Martens Olson & Bear LLP

Dec. 10, 2020 (KR) ..... 30-2020-0061282

(51) **LOC (14) Cl.** ..... **24-02**

(57) **CLAIM**

(52) **U.S. Cl.**

I claim, the ornamental design for a biopsy device for medical use, as shown and described.

USPC ..... **D24/114**

(58) **Field of Classification Search**

USPC ..... D24/112-114, 108, 133, 130, 186

CPC .. A61M 5/178; A61M 5/3146; A61M 5/3129;

A61M 5/3148; A61M 5/315

See application file for complete search history.

**DESCRIPTION**

(56) **References Cited**

1. Biopsy device for medical use

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Left

1.5 : Right

1.6 : Top

1.7 : Bottom

**U.S. PATENT DOCUMENTS**

D494,270 S \* 8/2004 Reschke ..... D24/144

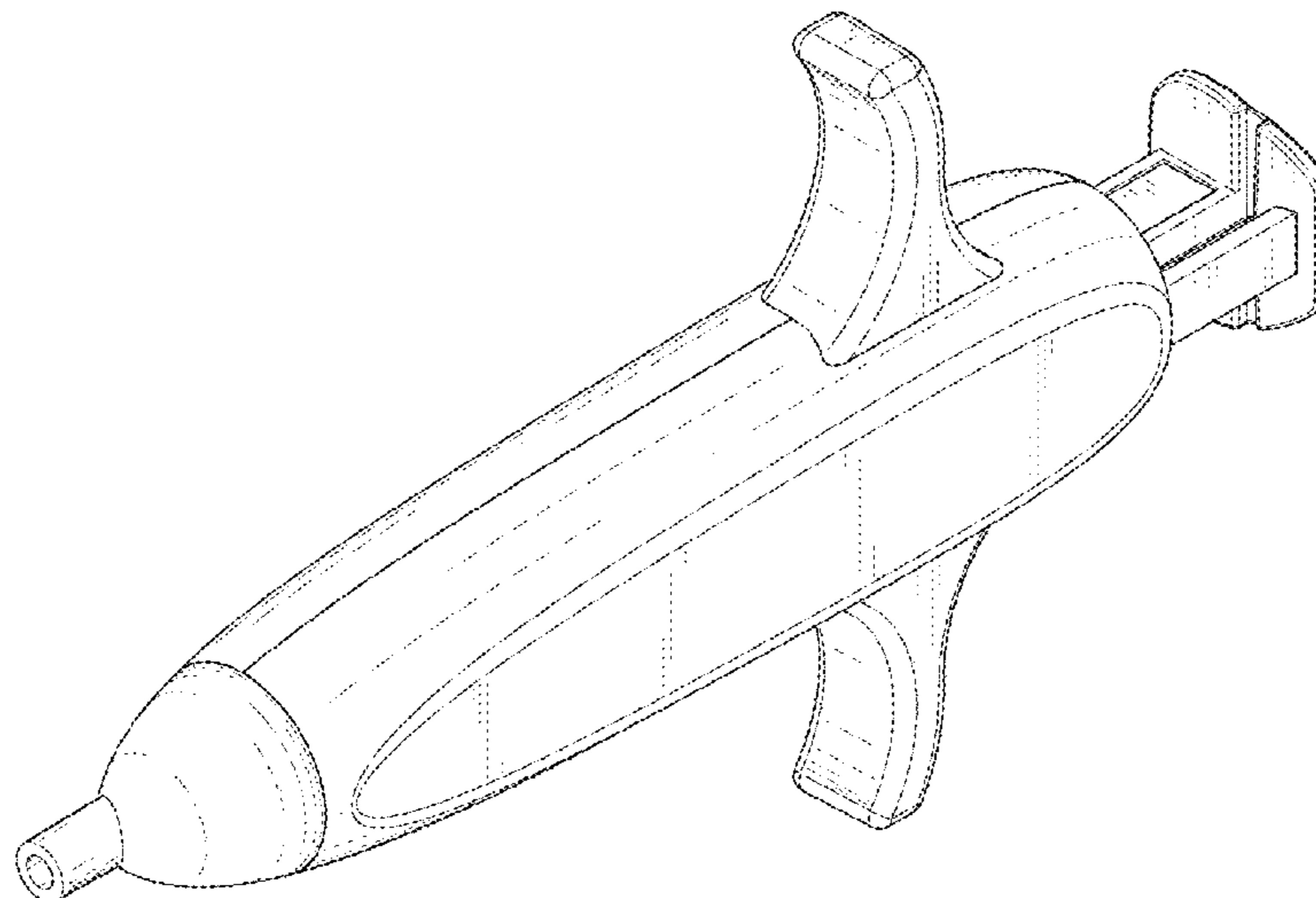
D495,051 S \* 8/2004 Reschke ..... D24/144

D619,251 S \* 7/2010 Justiniano-Garcia .....  
A61B 17/32053

D24/147

D672,456 S \* 12/2012 Lee-Sepsick ..... D24/112

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

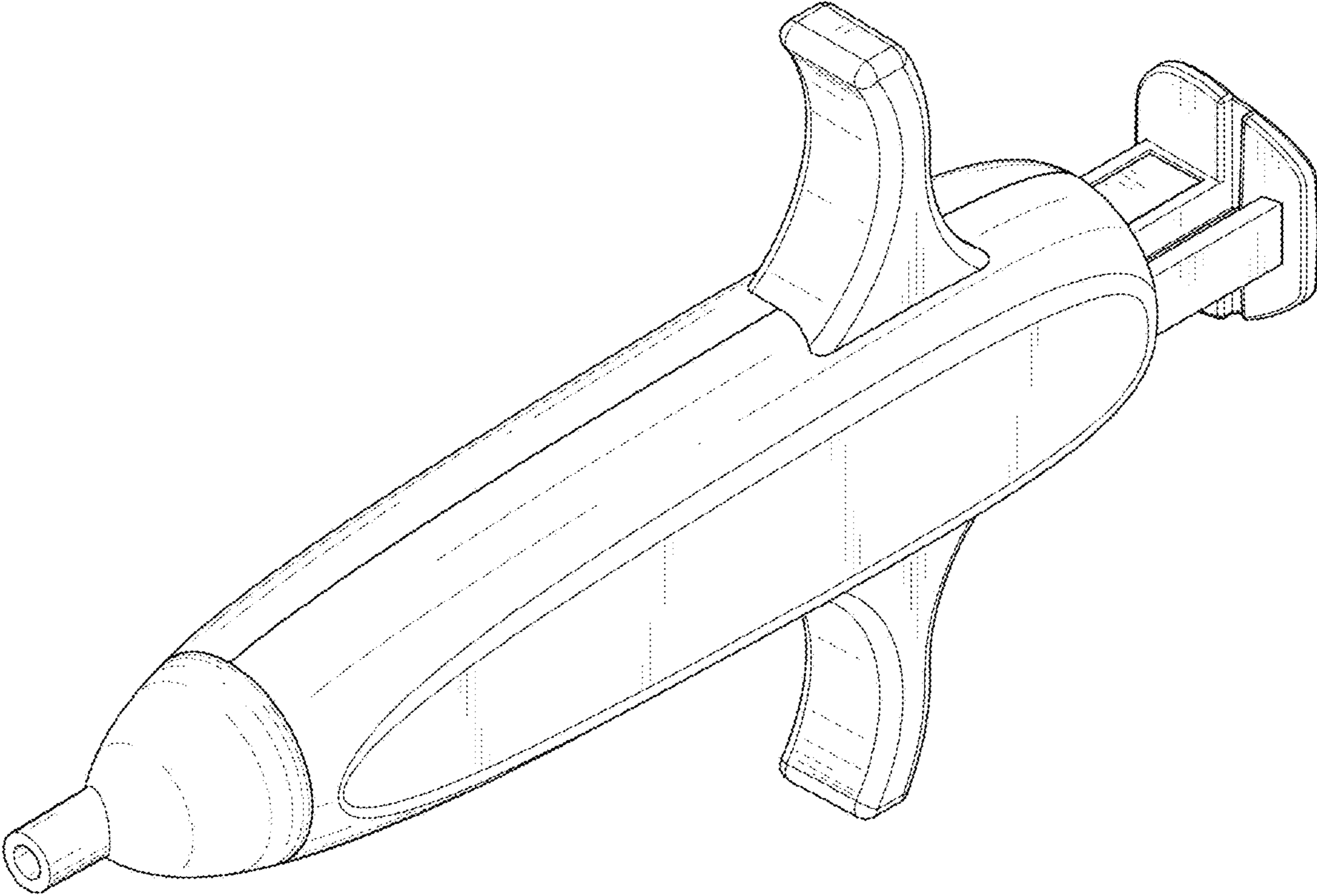
OTHER PUBLICATIONS

Sertera Biopsy Device, Sertera, [Postdate unknown], [Site seen Oct. 27, 2022], Seen at URL: <https://www.hologic.com/hologic-products/breast-health-solutions/sertera-spring-loaded-core-breast-biopsy-device> (Year: 2022).\*

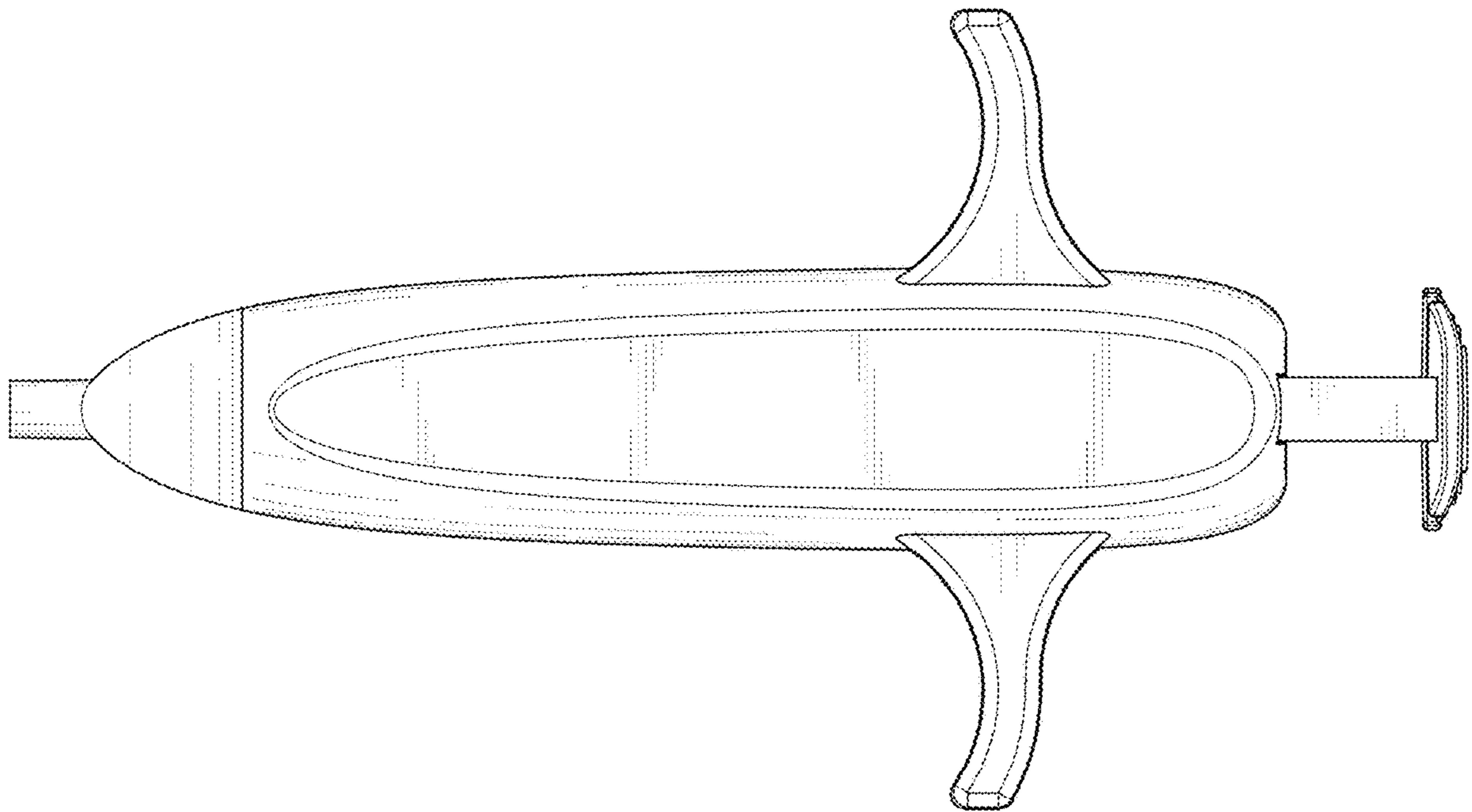
They Soft Tissues Automatic Biopsy Needle, MDL SRL, youtube, [post date May 27, 2021], [Site seen Oct. 27, 2022], Seen at URL: <https://www.youtube.com/watch?v=z67Ykb19Bpk> (Year: 2021).\*

\* cited by examiner

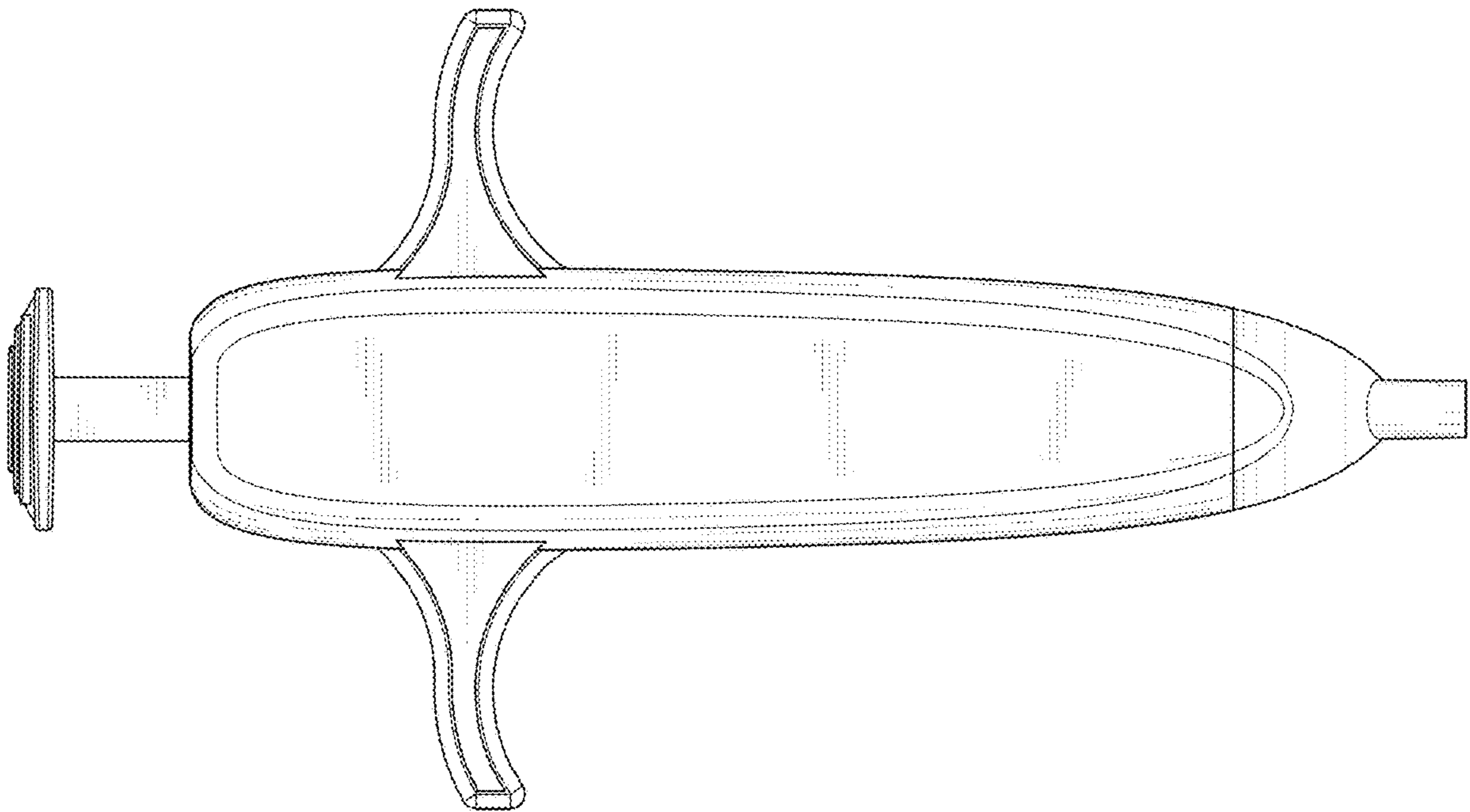
1.1



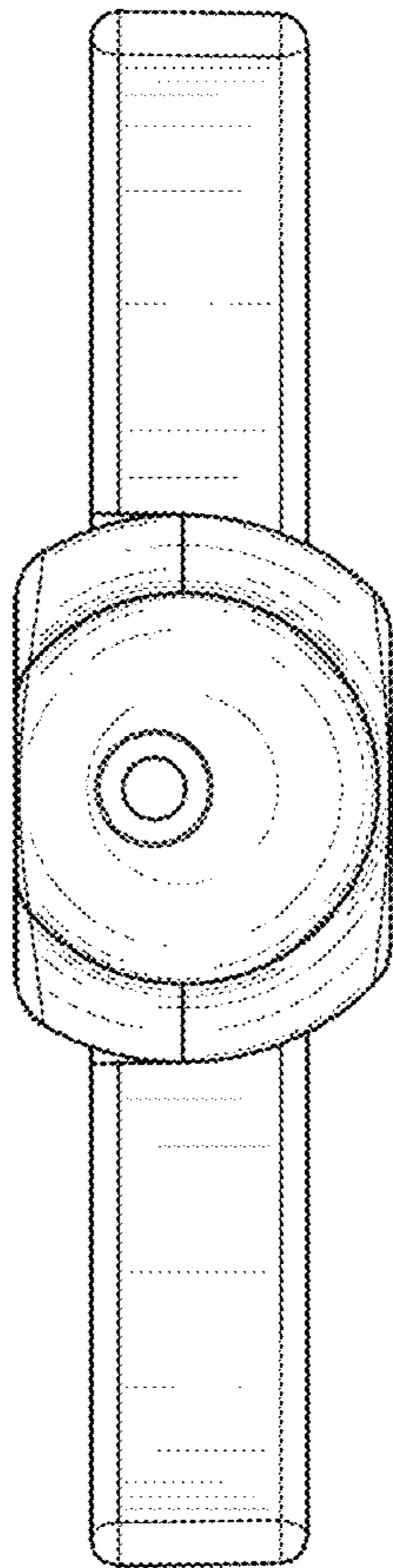
1.2



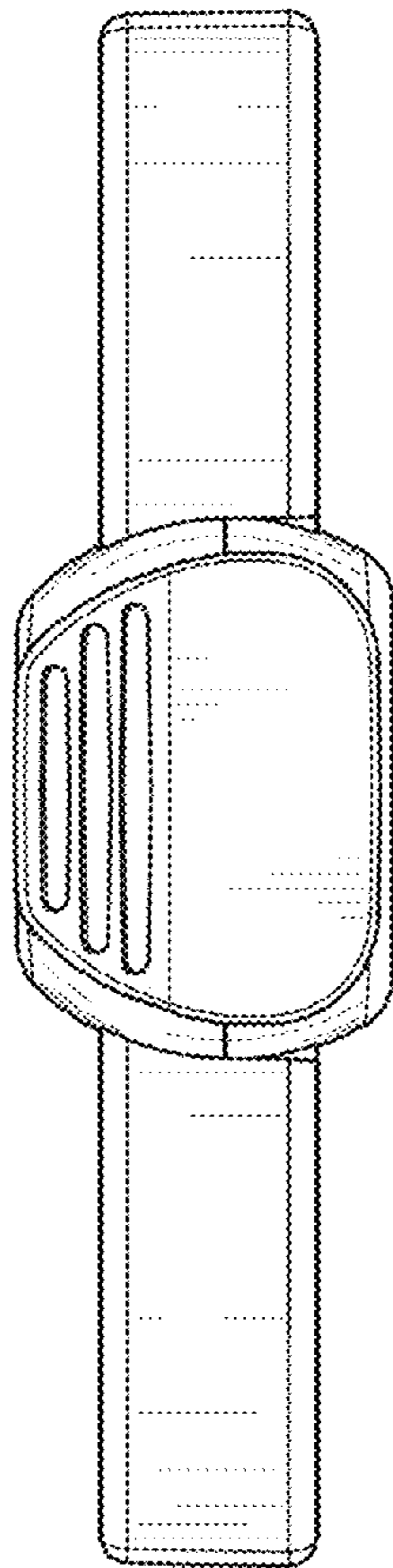
1.3



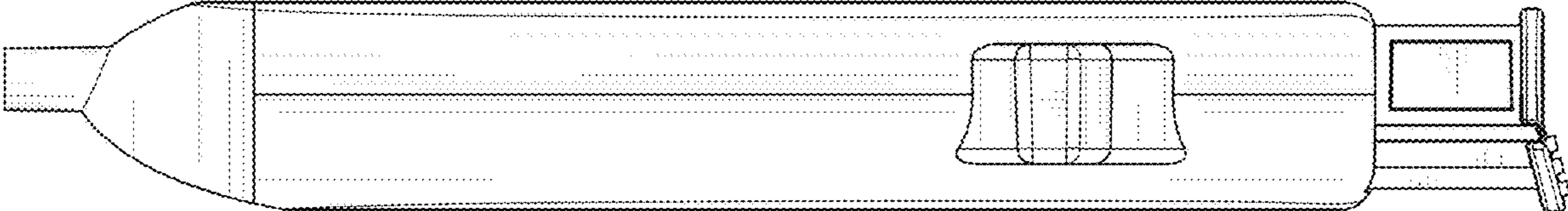
1.4



1.5



1.6





1.7

