US00D958960S

(12) United States Design Patent

Zhao

(10) Patent No.: US D958,960 S
(45) Date of Patent: ** Jul. 26, 2022

(54) **BLADELESS FAN**

(71) Applicant: **MIDEA GROUP CO., LTD.**, Guangdong (CN)

(72) Inventor: **Lei Zhao**, Guangdong (CN)

(73) Assignee: **MIDEA GROUP CO., LTD.**, Guangdong (CN)

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

(21) Appl. No.: **35/511,138**

(22) Filed: **Oct. 15, 2020**

(80) **Hague Agreement Data**

Int. Filing Date: **Oct. 15, 2020**
Int. Reg. No.: **DM/211973**
Int. Reg. Date: **Oct. 15, 2020**
Int. Reg. Pub. Date: **Jan. 15, 2021**

(30) **Foreign Application Priority Data**

May 21, 2020 (CN) 202030238811.1

(51) **LOC (13) Cl.** **23-04**
(52) **U.S. Cl.**
USPC **D23/370**
(58) **Field of Classification Search**
USPC D23/370–385, 411–414; D13/179
CPC F04D 25/088; F04D 25/06; F04D 29/38; F04D 29/522; F04D 29/5853; F04D 29/326; F01P 5/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D598,532 S * 8/2009 Dyson F04D 25/08 D23/370
D602,144 S * 10/2009 Dyson F04F 5/16 D23/370
D672,023 S * 12/2012 Wallace D23/370
D728,770 S * 5/2015 Dyson D23/370
D768,839 S * 10/2016 Peet D23/370
D790,681 S * 6/2017 Poulton D23/370
D876,604 S * 2/2020 Kim D23/370
D888,219 S * 6/2020 Peet D23/370
D888,927 S * 6/2020 Hodgson D23/370
D906,846 S * 1/2021 Dimitriadis D10/66
D930,140 S * 9/2021 Fu D23/370
D942,606 S * 2/2022 Fu D23/370

* cited by examiner

Primary Examiner — Natasha Vujcic

(57) **CLAIM**

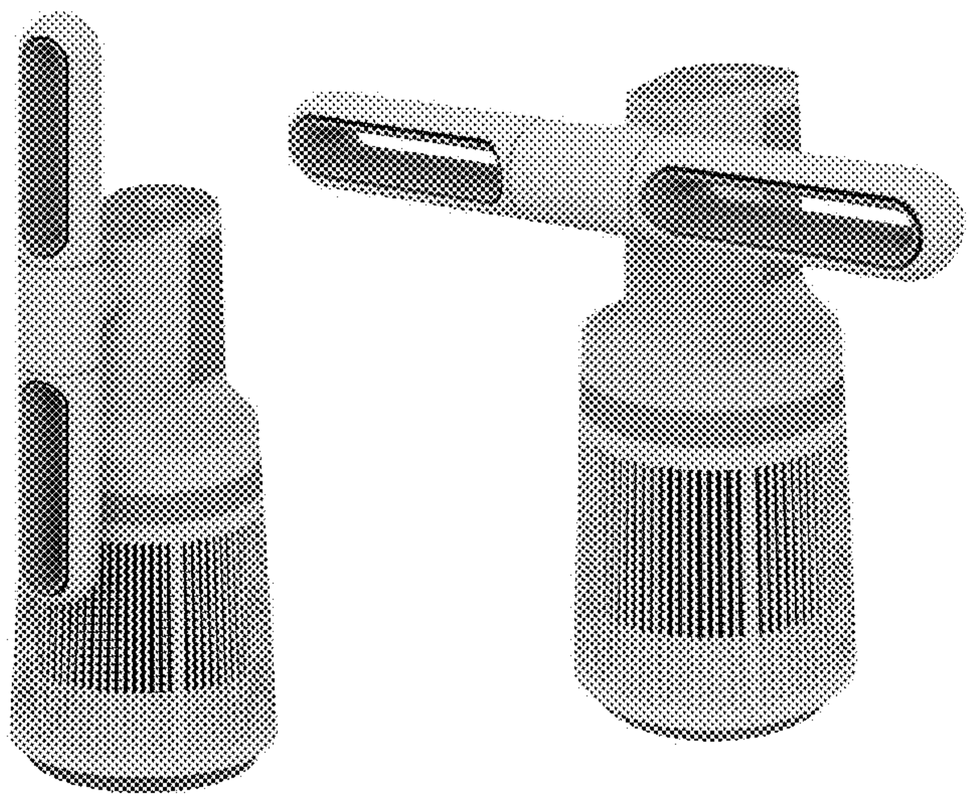
The ornamental design for a bladeless fan, as shown and described.

DESCRIPTION

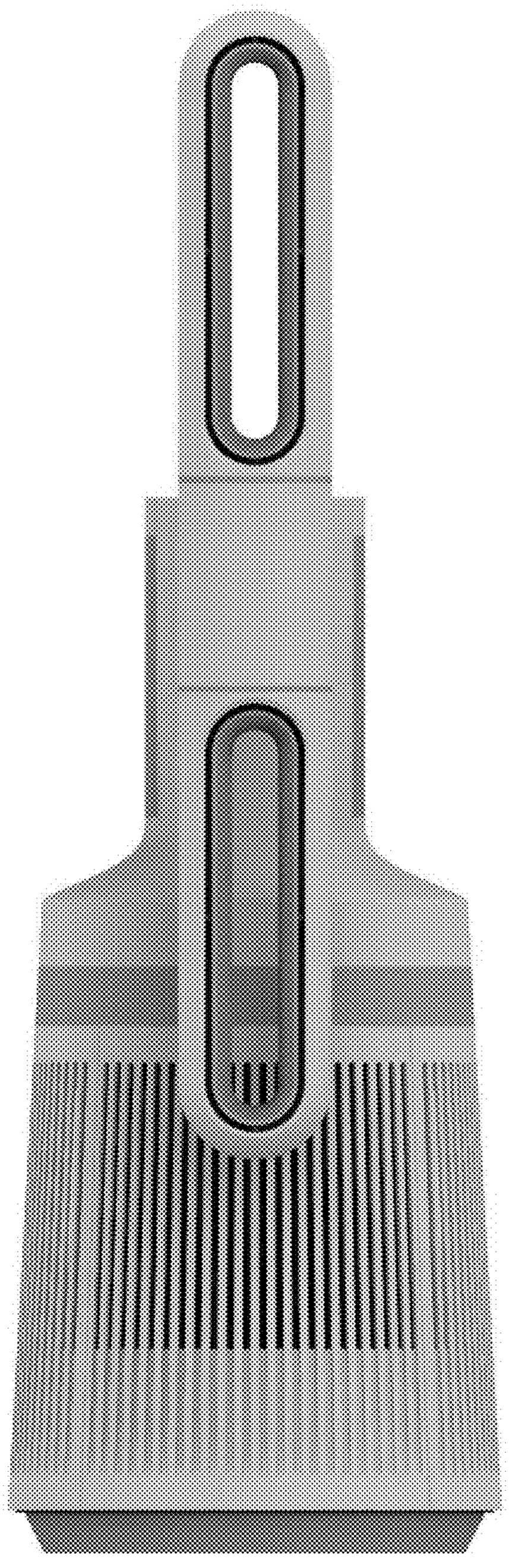
The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

1.-2. Bladeless fan
1.1 : Front
1.2 : Back
1.3 : Left
1.4 : Right
1.5 : Top
1.6 : Bottom
1.7 : Perspective
1.8 : Perspective view of state in use
2.1 : Front
2.2 : Back
2.3 : Left
2.4 : Right
2.5 : Top
2.6 : Bottom
2.7 : Perspective
2.8 : Perspective view 1 of state in use
2.9 : Perspective view 2 of state in use

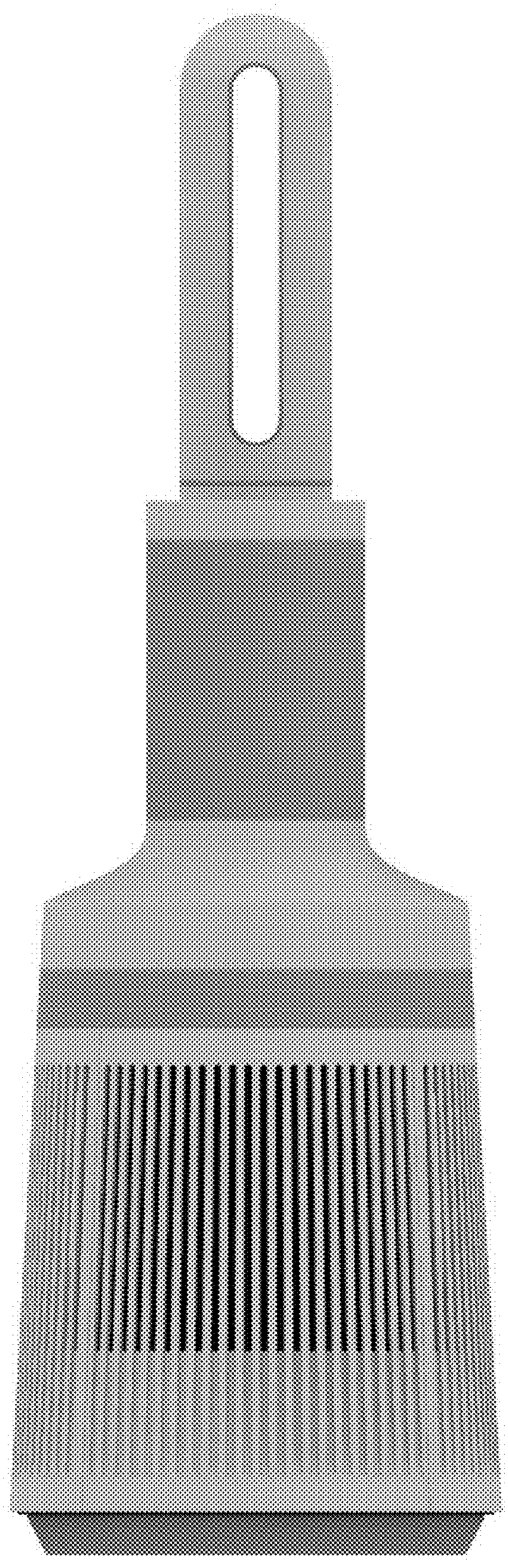
1 Claim, 17 Drawing Sheets
(17 of 17 Drawing Sheet(s) Filed in Color)



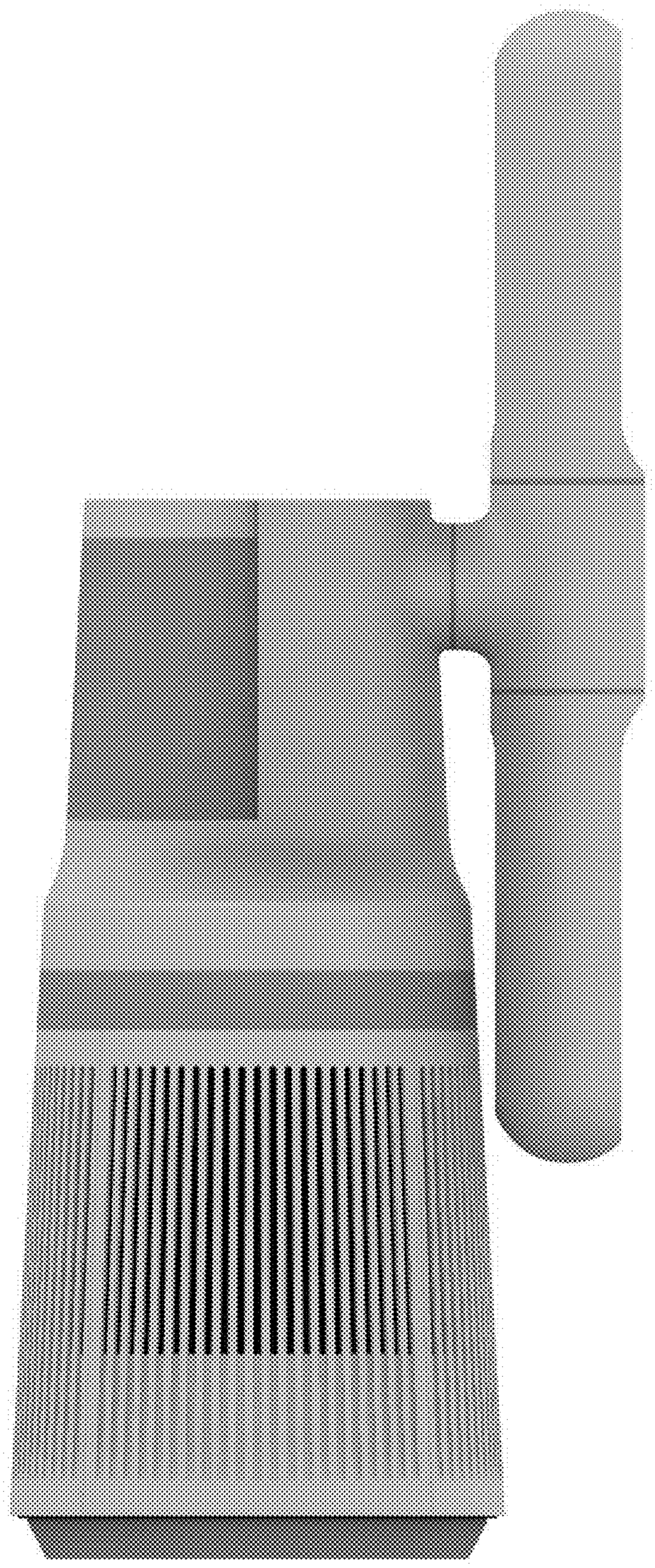
1.1



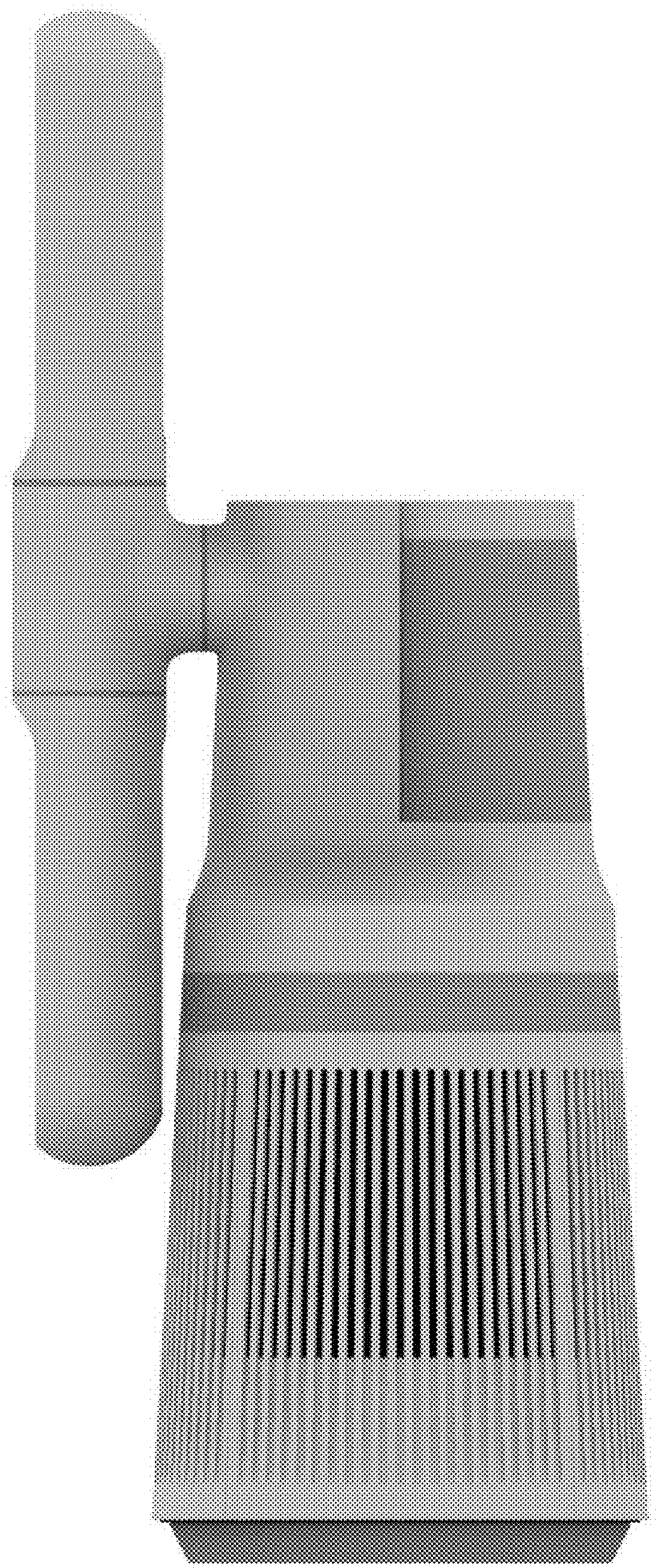
1.2



1.3

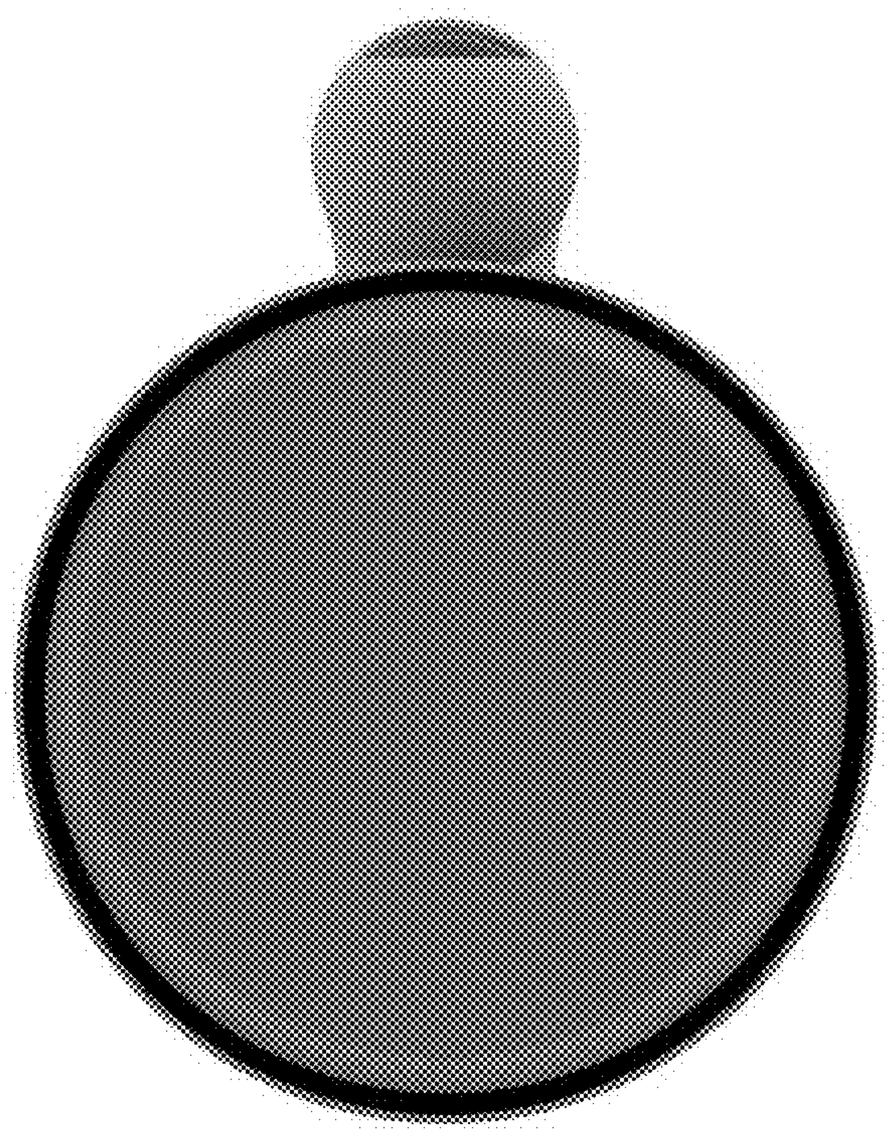


1.4

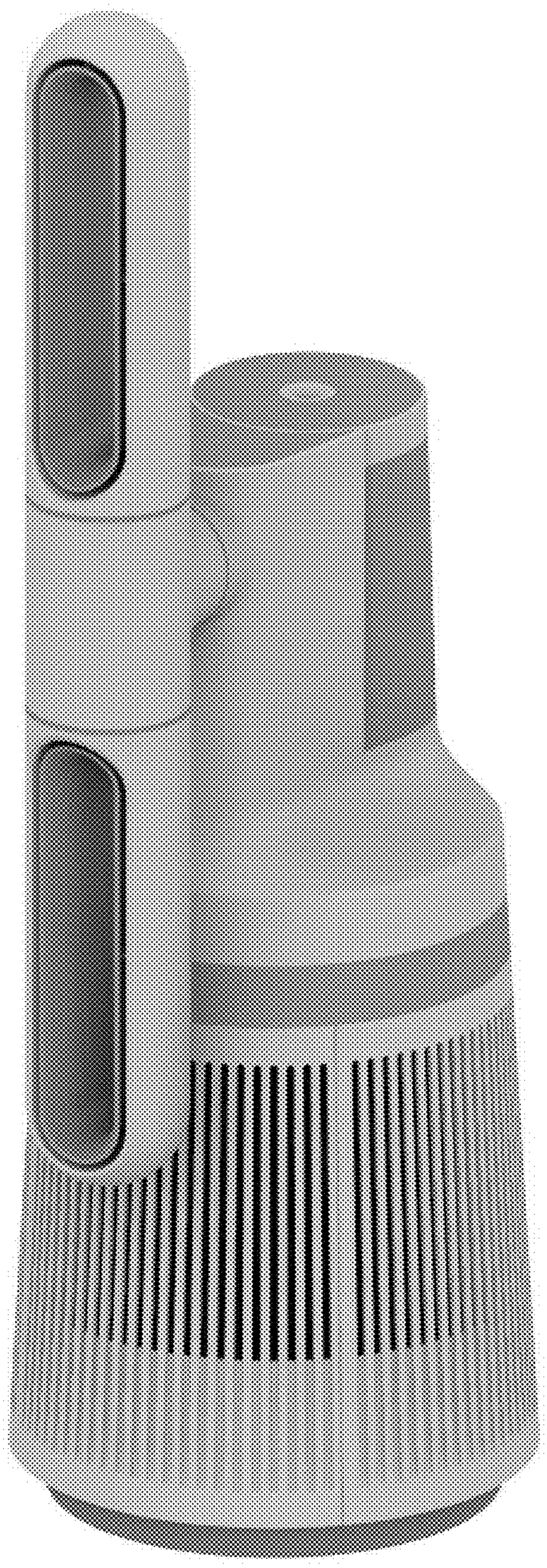


1.5

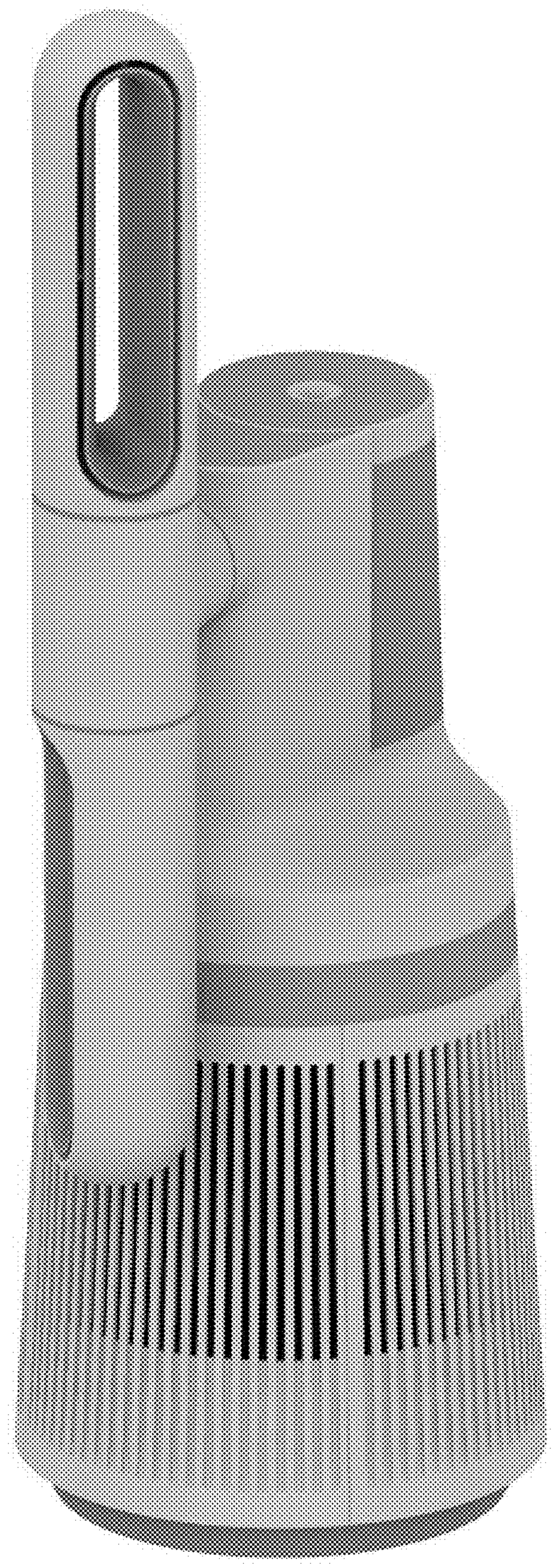
1.6



1.7

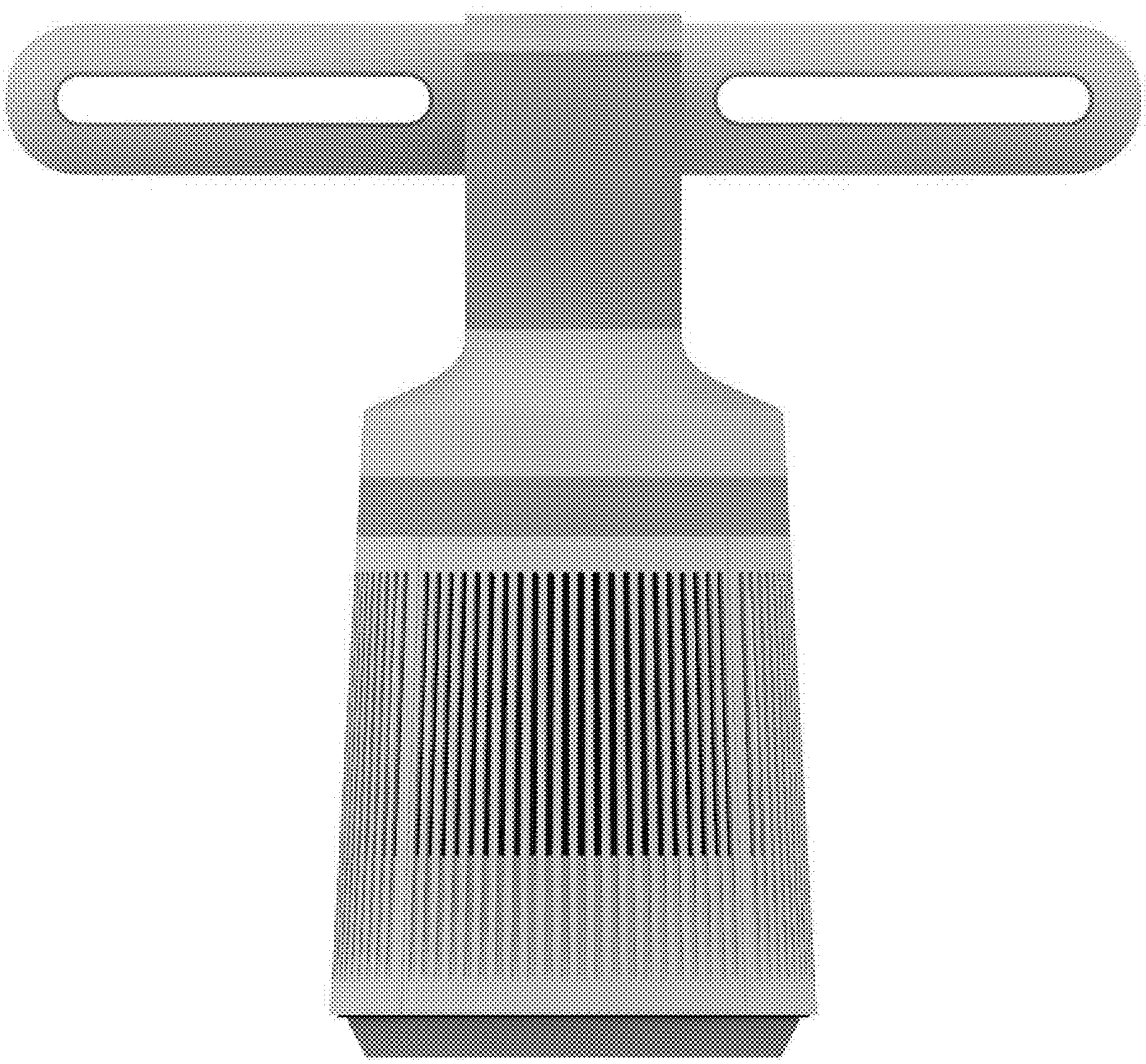


1.8

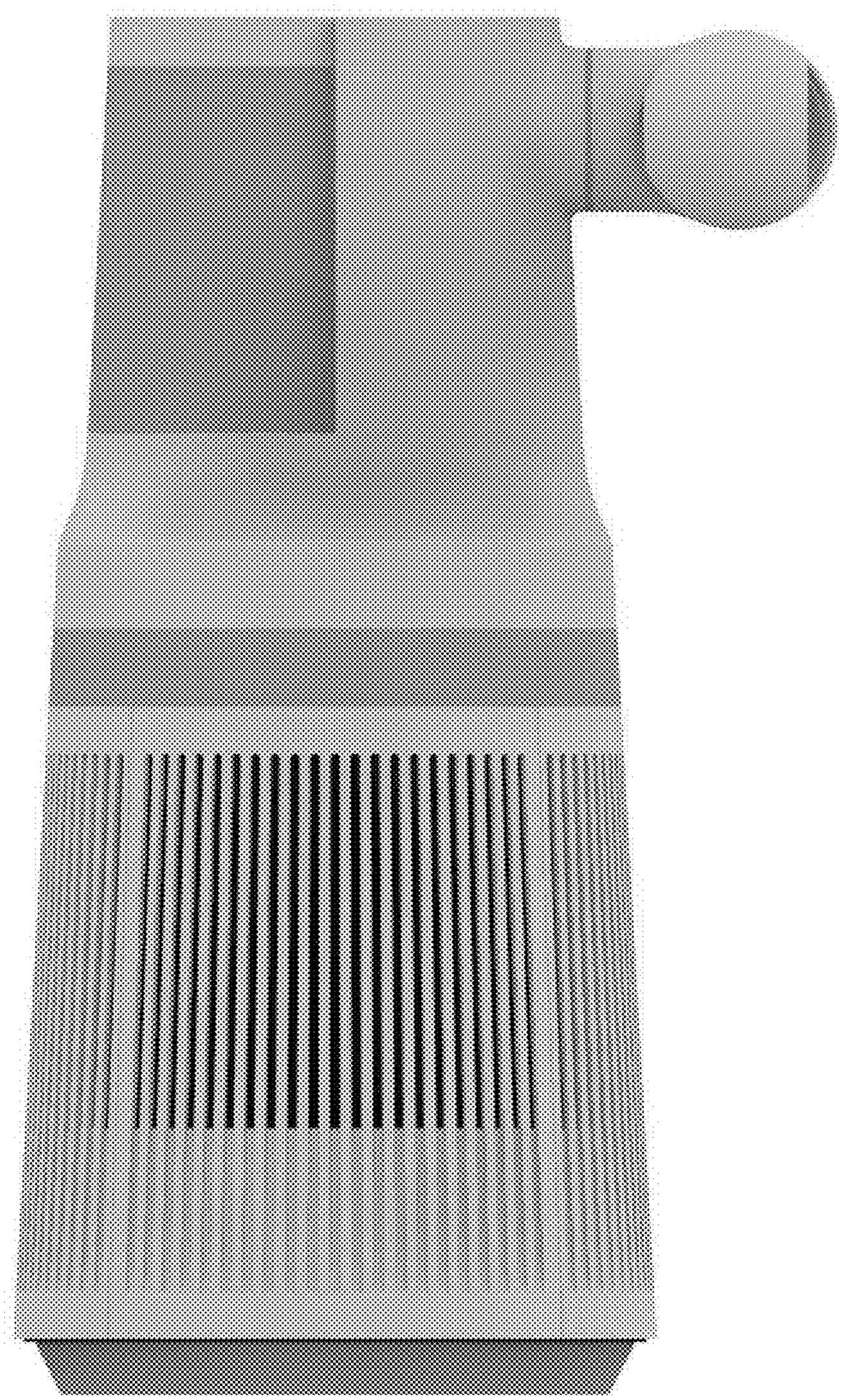


2.1

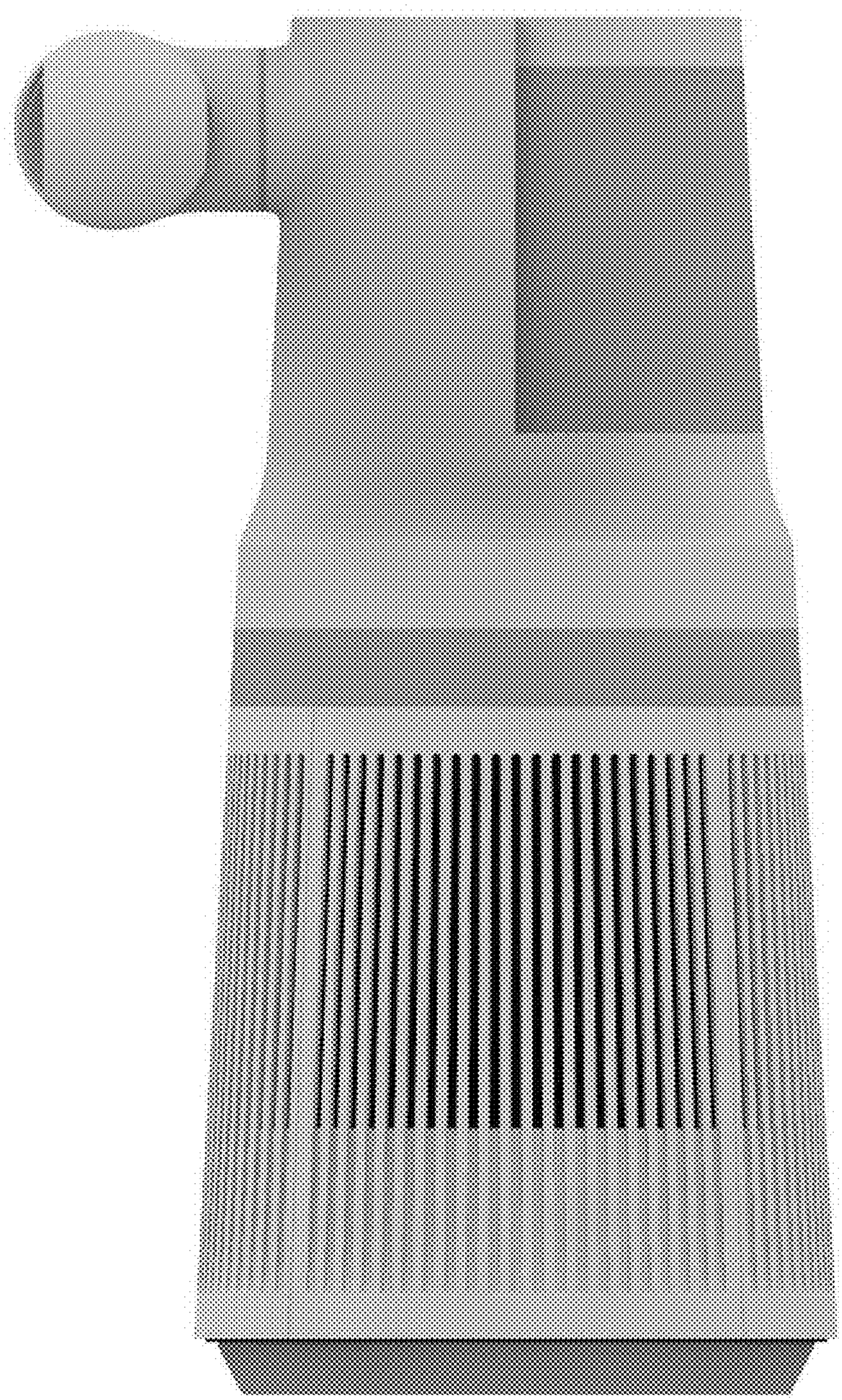
2.2

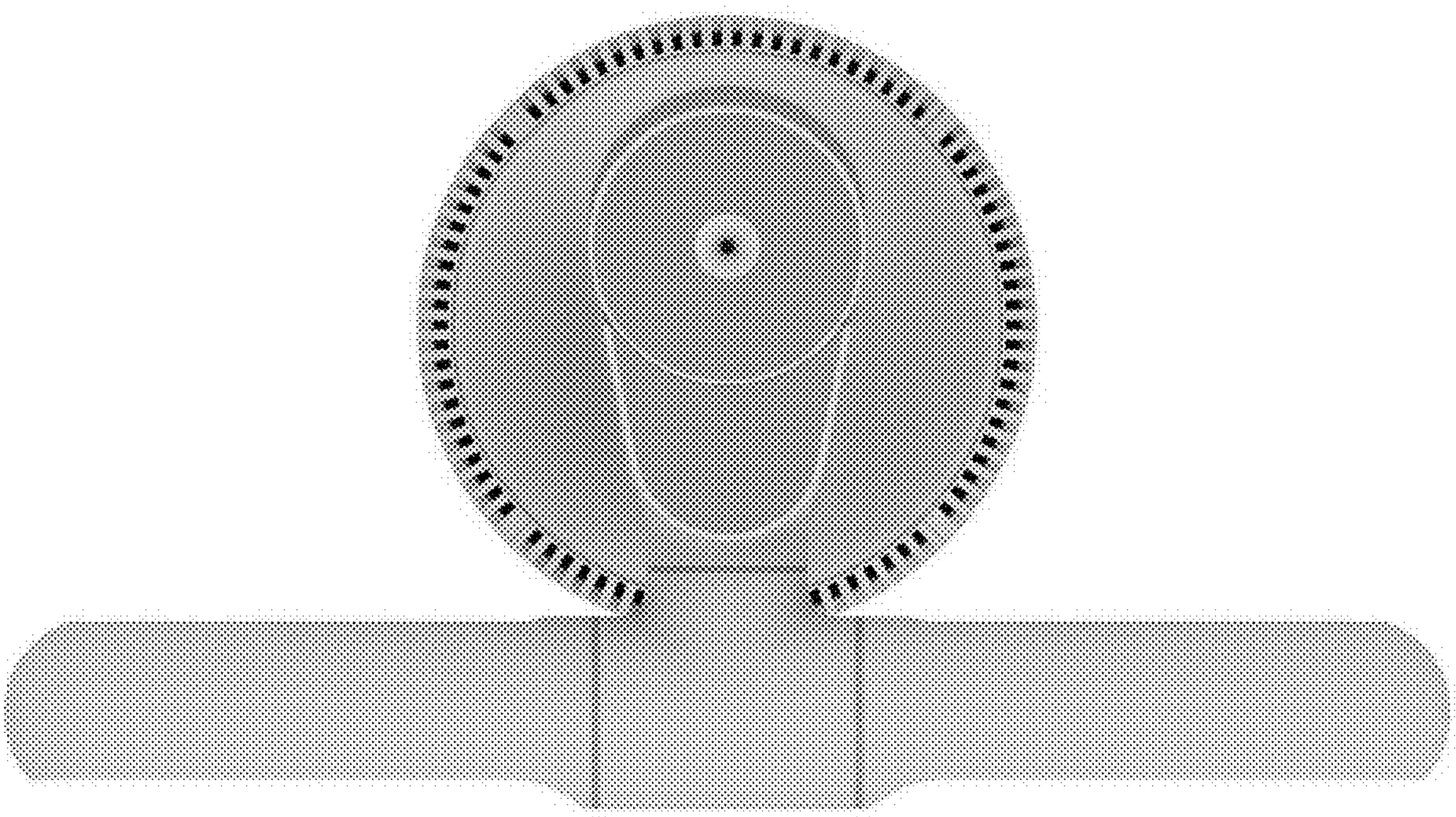


2.3

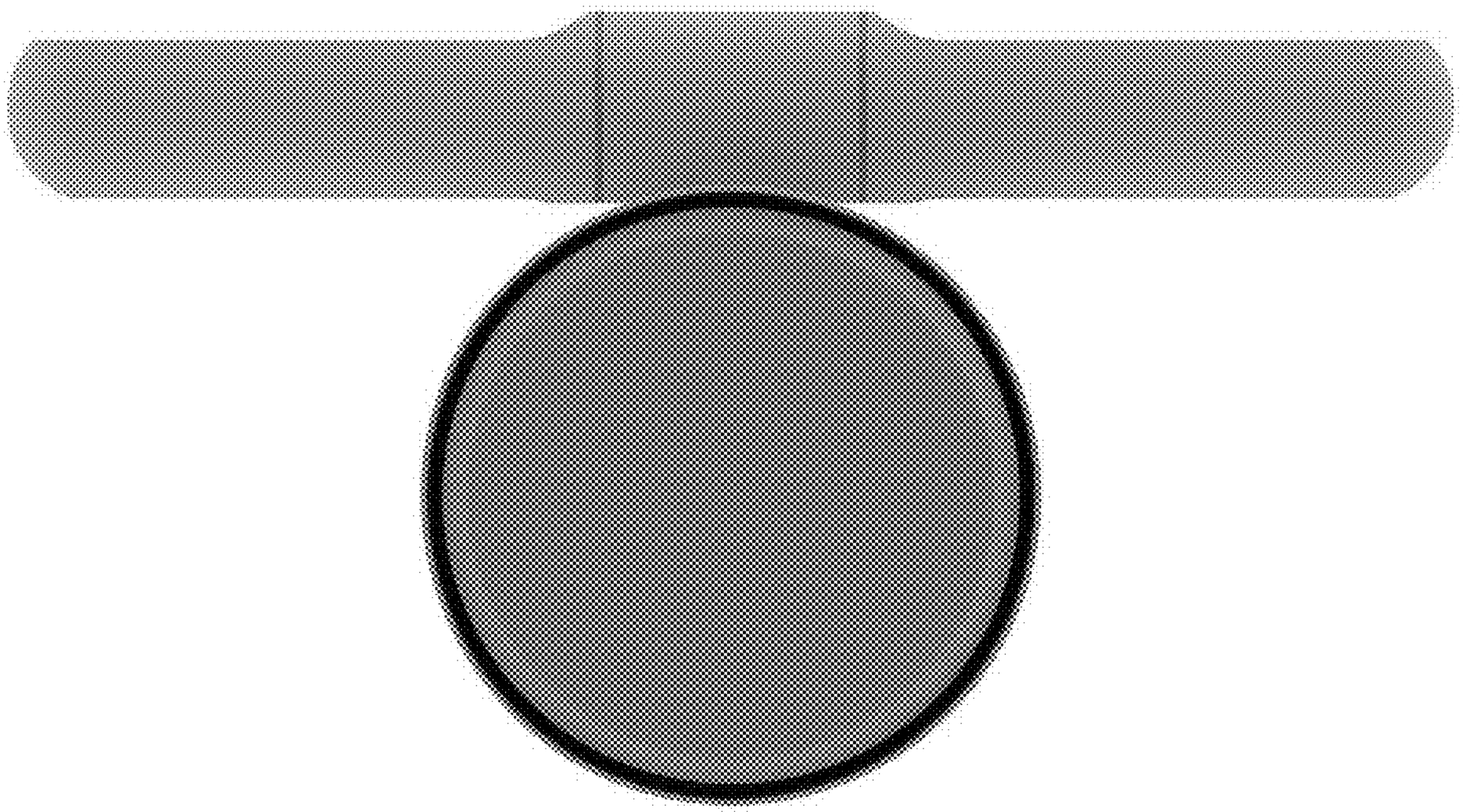


2.4




2.5

2.6



2.7

2.8

2.9