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(12) **United States Design Patent** (10) **Patent No.:** **US D946,731 S**
Fu et al. (45) **Date of Patent:** **** Mar. 22, 2022**

(54) **HUMIDIFIER**

(56) **References Cited**

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2018/0299142 A1 * 10/2018 Myeong F24F 1/0358

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

* cited by examiner

(21) Appl. No.: **35/510,668**

Primary Examiner — Michael A. Pratt

(22) Filed: **Sep. 24, 2020**

(80) **Hague Agreement Data**

(57) **CLAIM**

Int. Filing Date: **Sep. 24, 2020**
Int. Reg. No.: **DM/210816**
Int. Reg. Date: **Sep. 24, 2020**
Int. Reg. Pub. Date: **Oct. 30, 2020**

The ornamental design for a humidifier as shown, or as shown and described.

(30) **Foreign Application Priority Data**

DESCRIPTION

May 25, 2020 (CN) 202030247134.X

(51) **LOC (13) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/356**

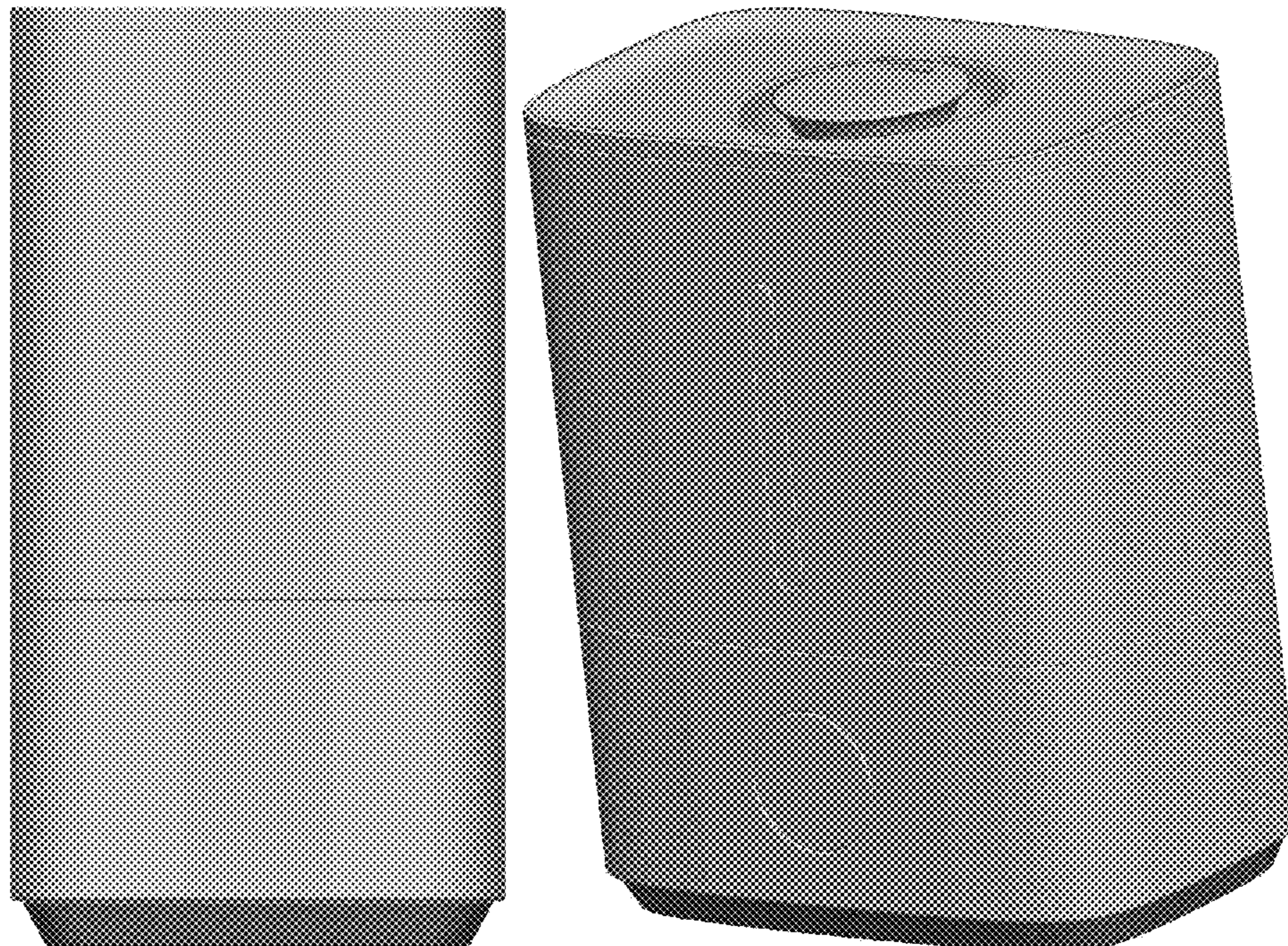
(58) **Field of Classification Search**
USPC D23/355-366, 352, 369, 332, 333, 335, D23/336, 342, 351
CPC .. F24F 2006/008; F24F 11/0008; F24F 13/20; F24F 2221/12; F24F 13/08; B01D 47/00; B01D 47/027; B01D 2221/02; B01D 2259/4508; B03C 3/155; B03C 3/368

1. Humidifier
1.1 is a Front View
1.2 is a Rear View
1.3 is a Left View
1.4 is a Right View
1.5 is a Top View
1.6 is a Bottom View
1.7 is a Perspective View

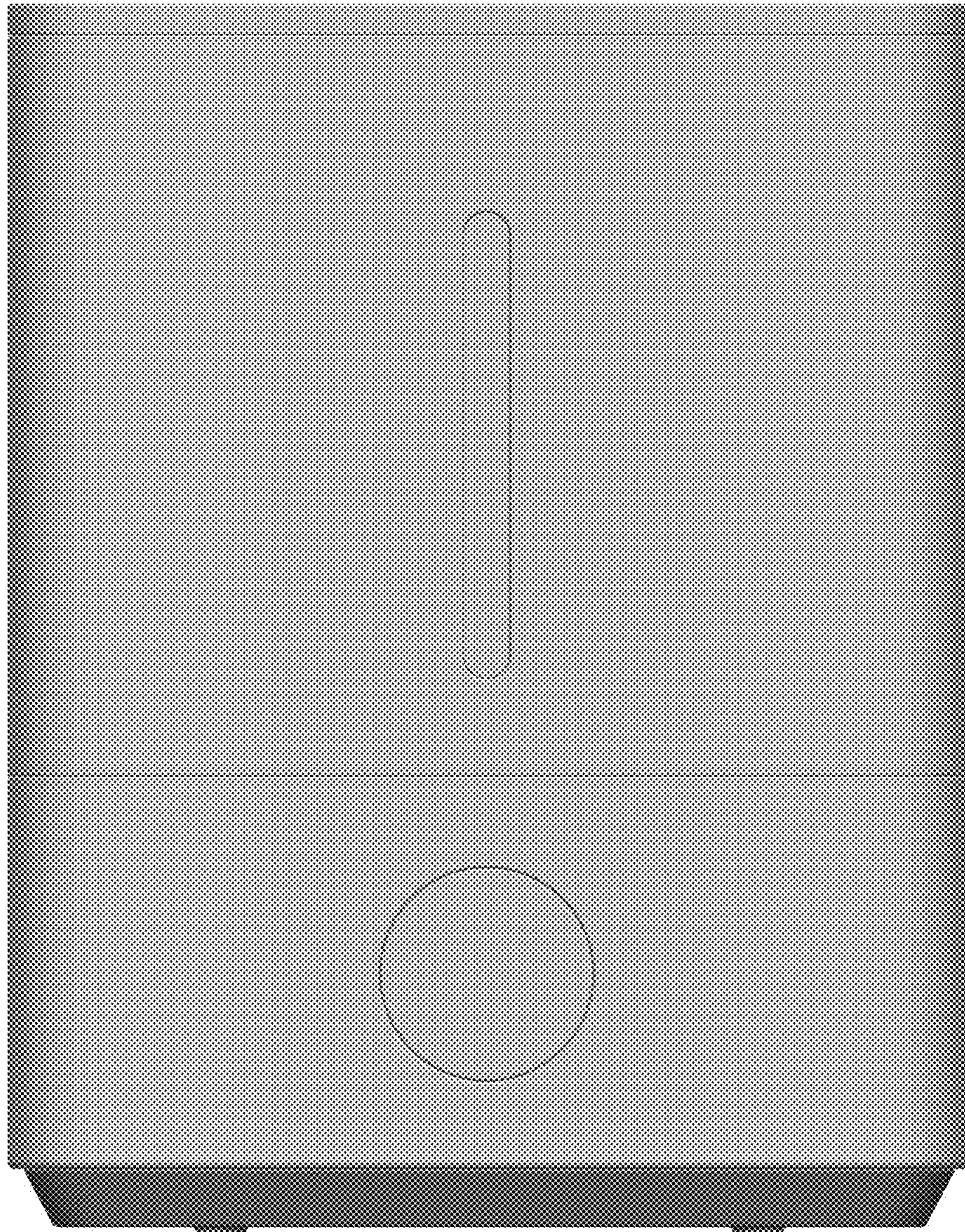
Possible use: a humidifier is used to adjust air humidity; main design point: the shape; a view that best illustrates the point of the design: perspective view.

See application file for complete search history.

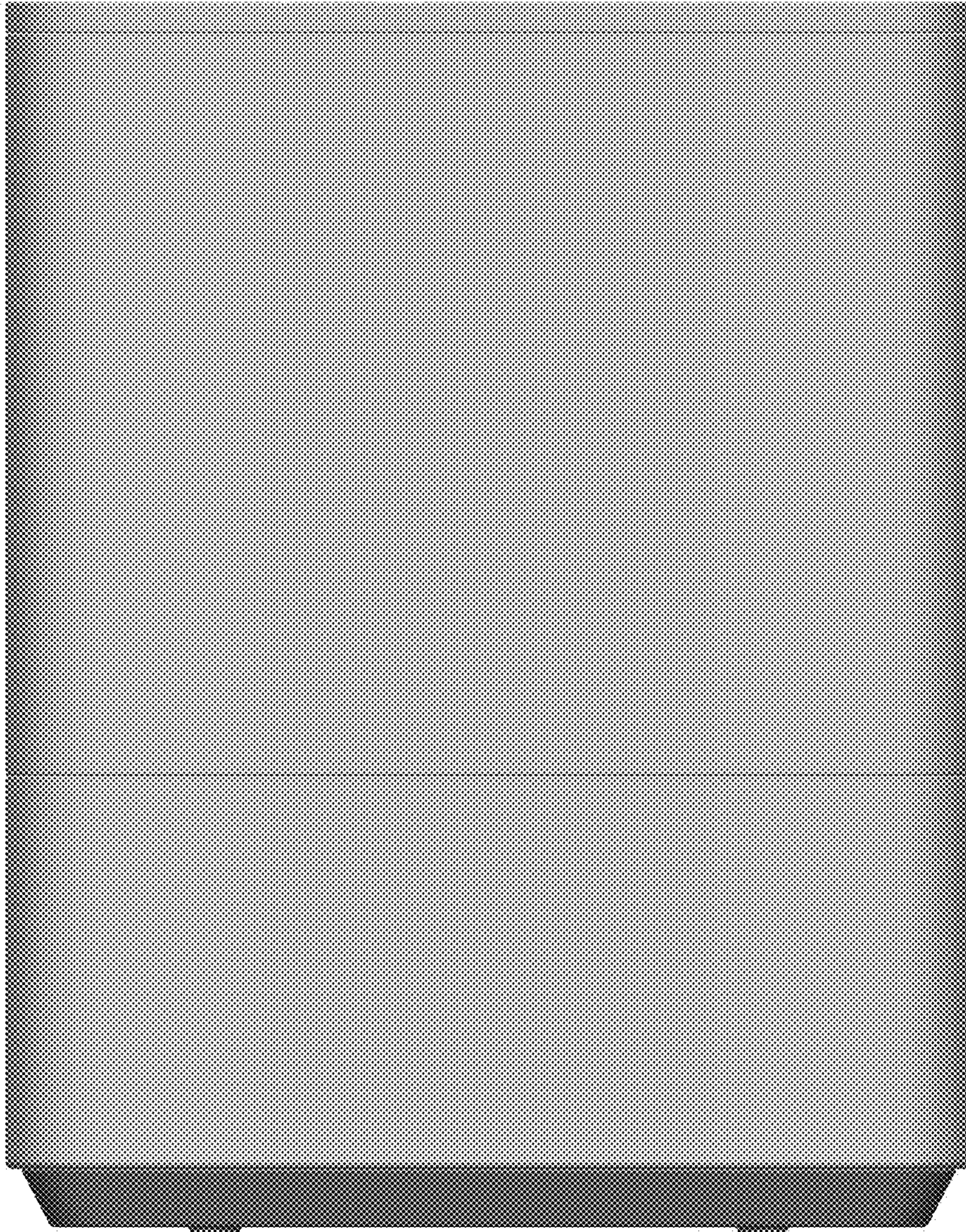
1 Claim, 7 Drawing Sheets



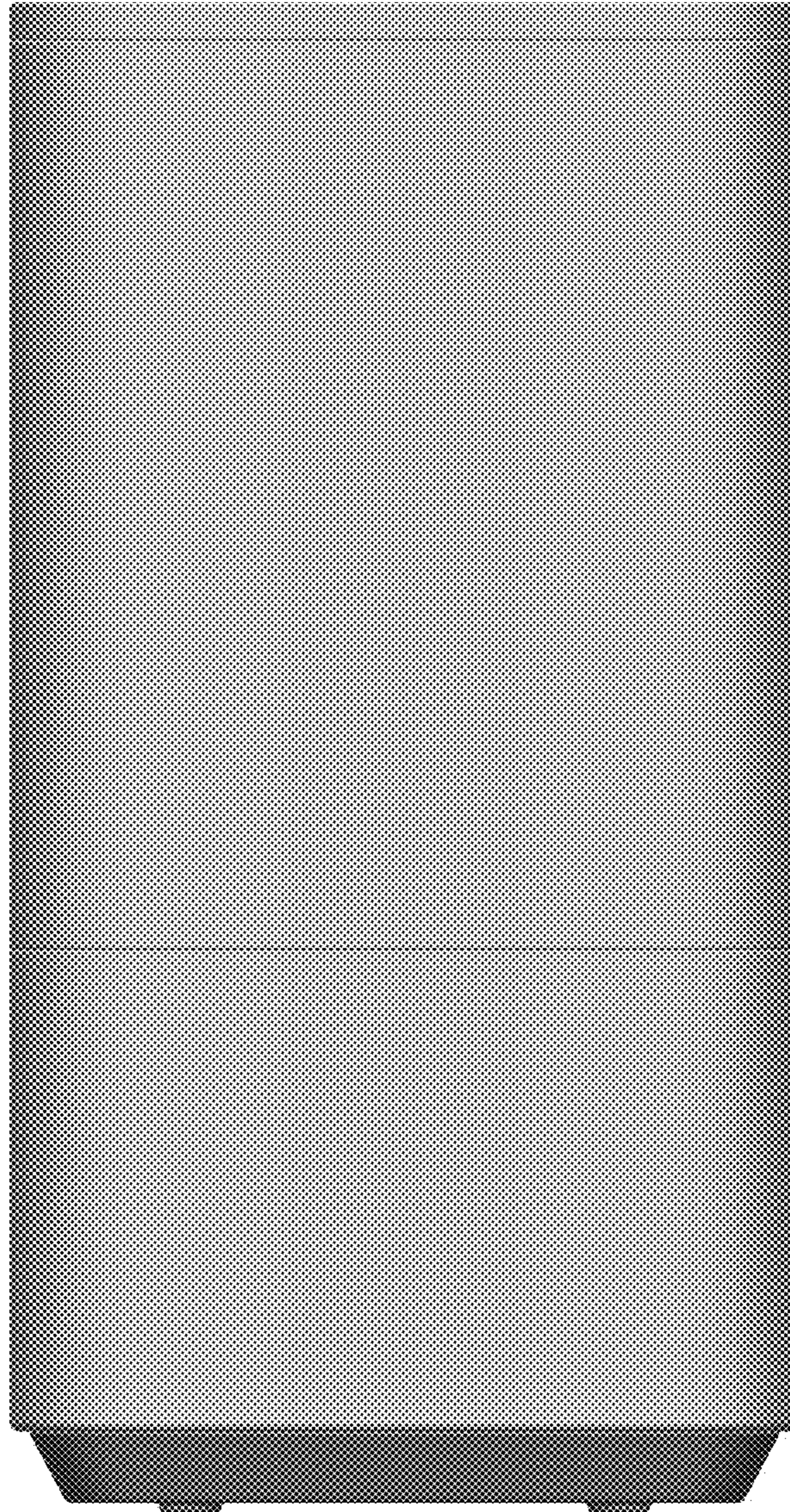
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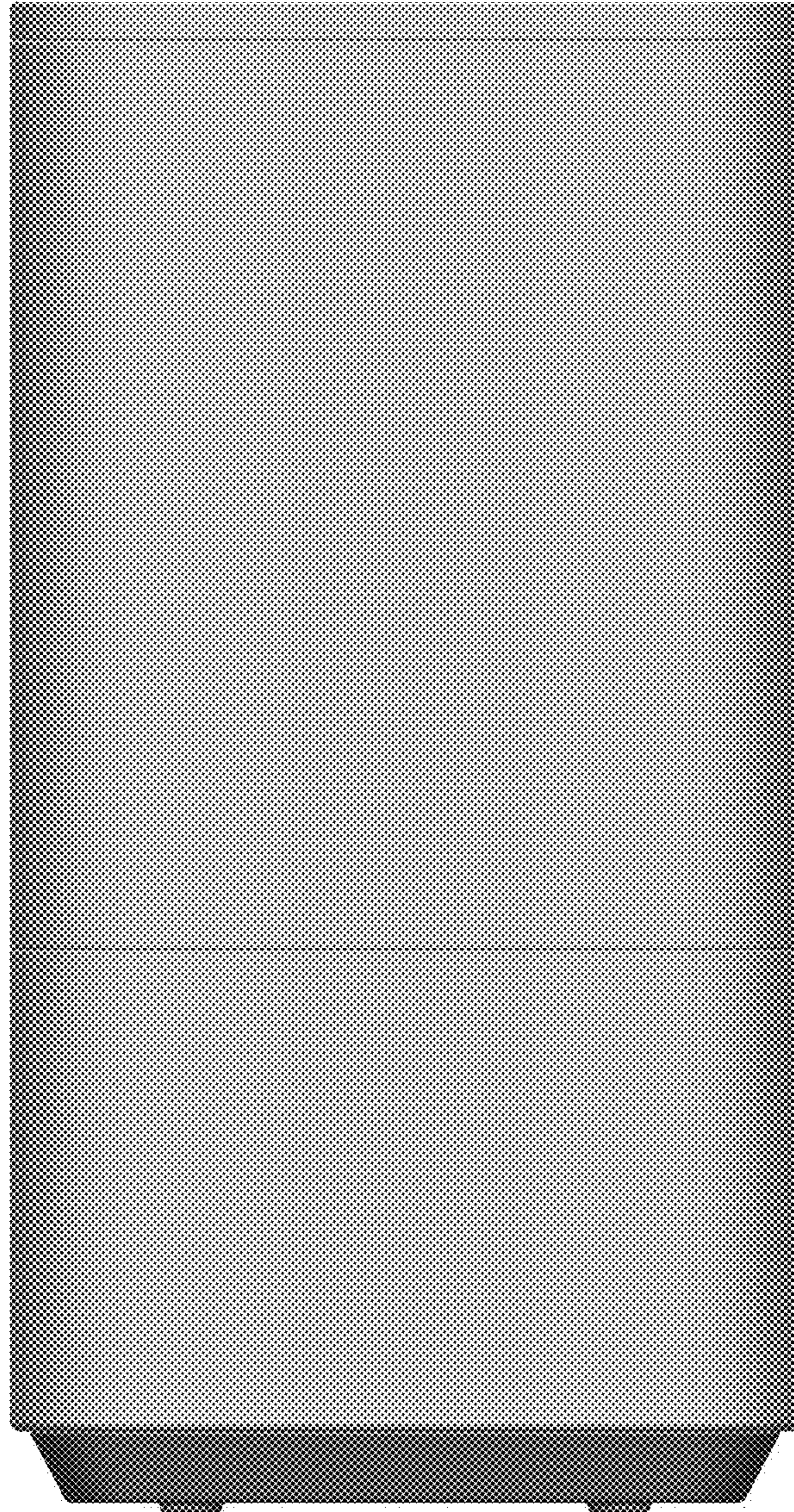
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1.3



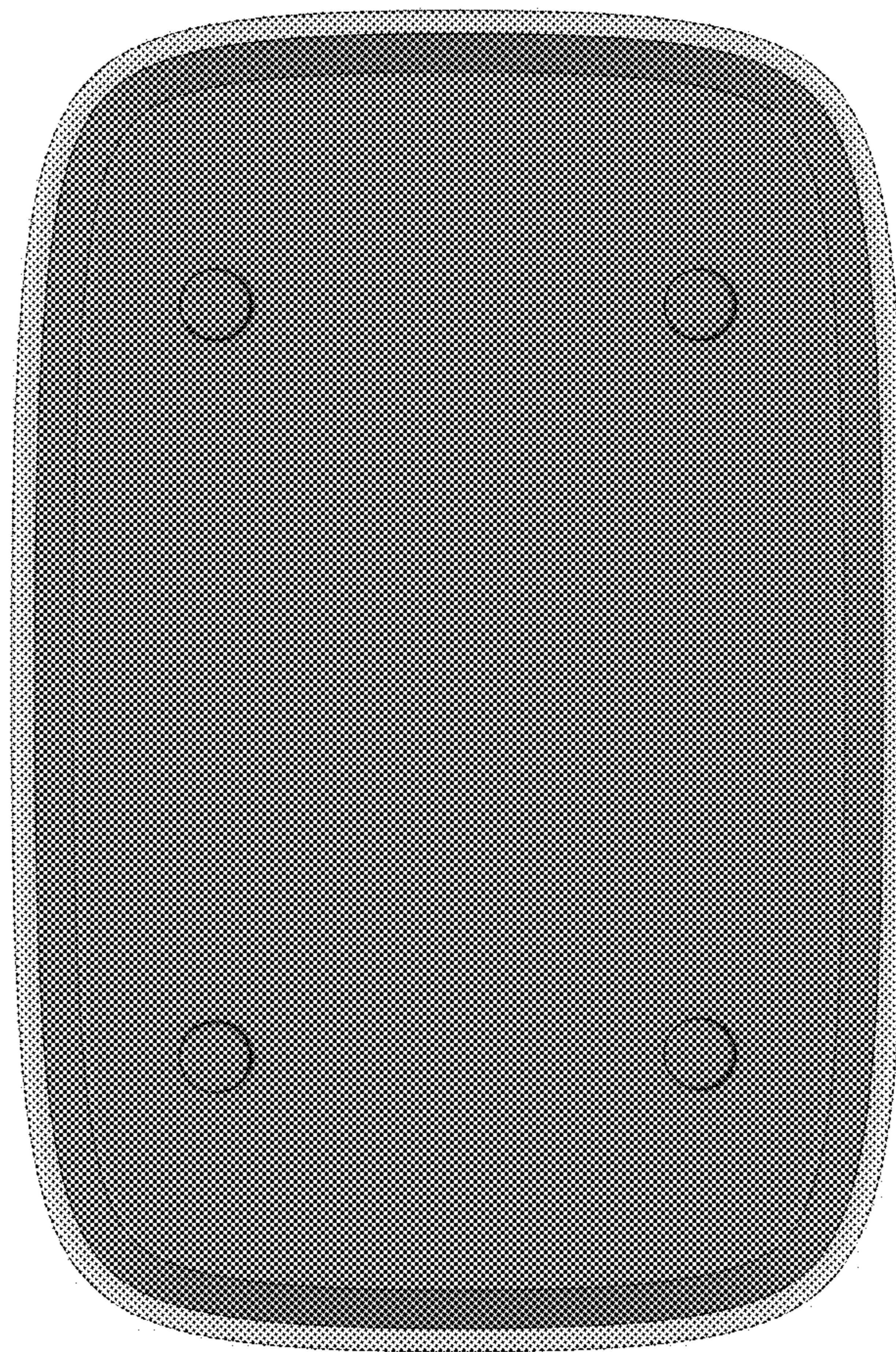
1.4





1.5

1.6



1.7

