



US00D953504S

(12) **United States Design Patent** (10) **Patent No.:** **US D953,504 S**
Zhou (45) **Date of Patent:** **** May 31, 2022**

(54) **DEHUMIDIFIER**

(71) Applicant: **Gree Electric Appliances, Inc. of Zhuhai, Guangdong (CN)**

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

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(30) **Foreign Application Priority Data**

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

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

USPC **D23/359**

(58) **Field of Classification Search**

USPC D23/355-366, 352, 369, 332, 333, 335, D23/336, 342, 351

CPC .. B01D 47/00; B01D 47/027; B01D 2221/02; B01D 2259/4508; B03C 3/155; B03C 3/368; F24F 2006/008; F24F 11/0008; F24F 13/20; F24F 2221/12; F24F 13/08

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D344,328 S * 2/1994 Price D23/365

D618,328 S * 6/2010 Chan D23/364

D745,129 S * 12/2015 Nakagawa D23/364
D864,369 S * 10/2019 Gallet D23/365
10,852,028 B2 * 12/2020 Hirsch F28D 9/00
2017/0209825 A1 * 7/2017 Huang B01D 47/022
2019/0201827 A1 * 7/2019 Haubold B01D 46/002
2021/0129067 A1 * 5/2021 Knight B01D 46/00
2021/0354069 A1 * 11/2021 Louison B01D 46/24

* cited by examiner

Primary Examiner — Michael A. Pratt

(57) **CLAIM**

The ornamental design for a dehumidifier, 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. Dehumidifier

1.1 : Front

1.2 : Back

1.3 : Left

1.4 : Right

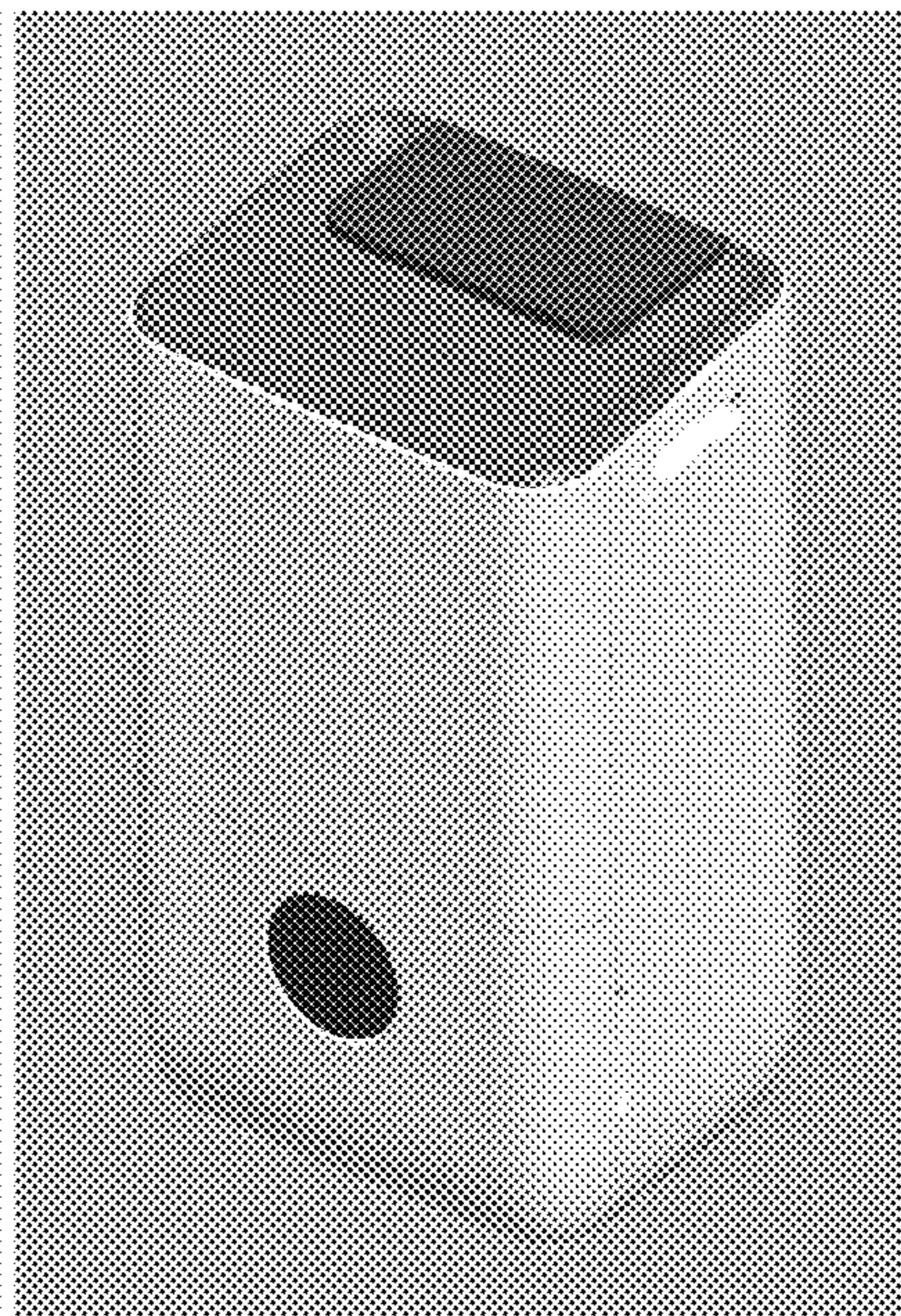
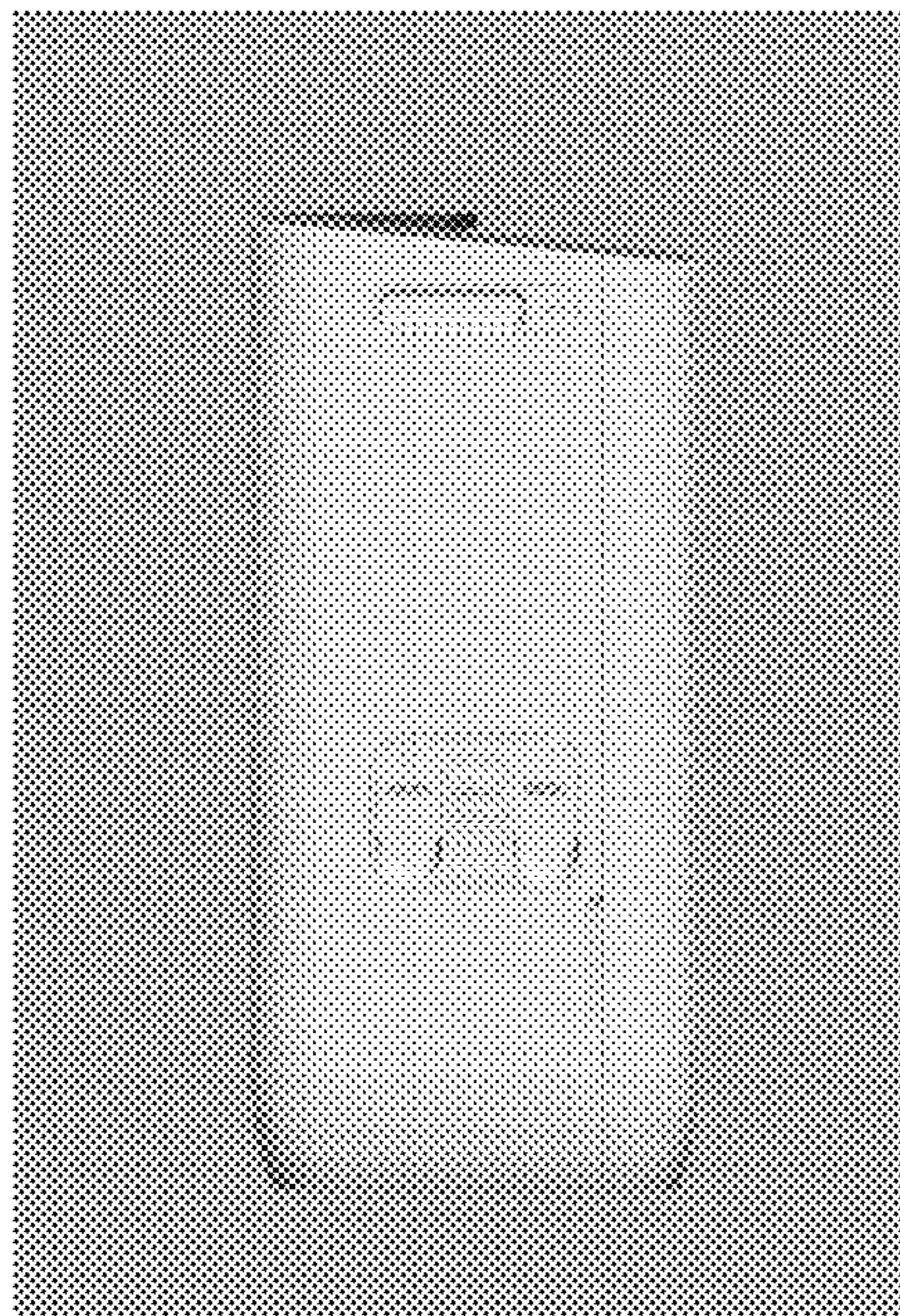
1.5 : Top

1.6 : Bottom

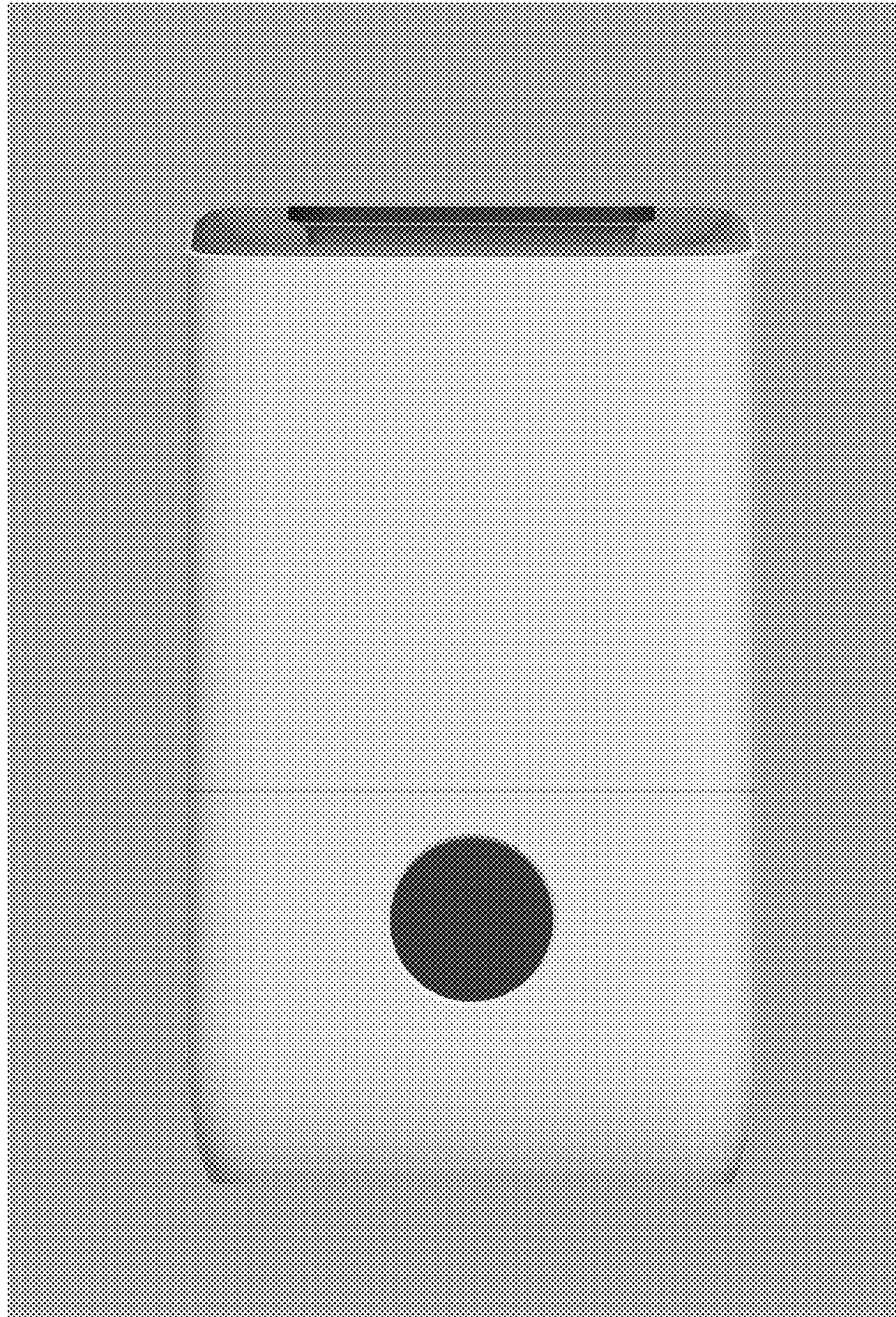
1.7 : Perspective

The name of the present design product: dehumidifier; the use of the present design product: the design product is used to adjust indoor humidity and air freshness; the design gist of the present design product: the shape of the product; the picture or photo best showing the design gist of the present design product: perspective view; the background color forms no part of the claimed design.

1 Claim, 7 Drawing Sheets
(7 of 7 Drawing Sheet(s) Filed in Color)



1.1



1.2



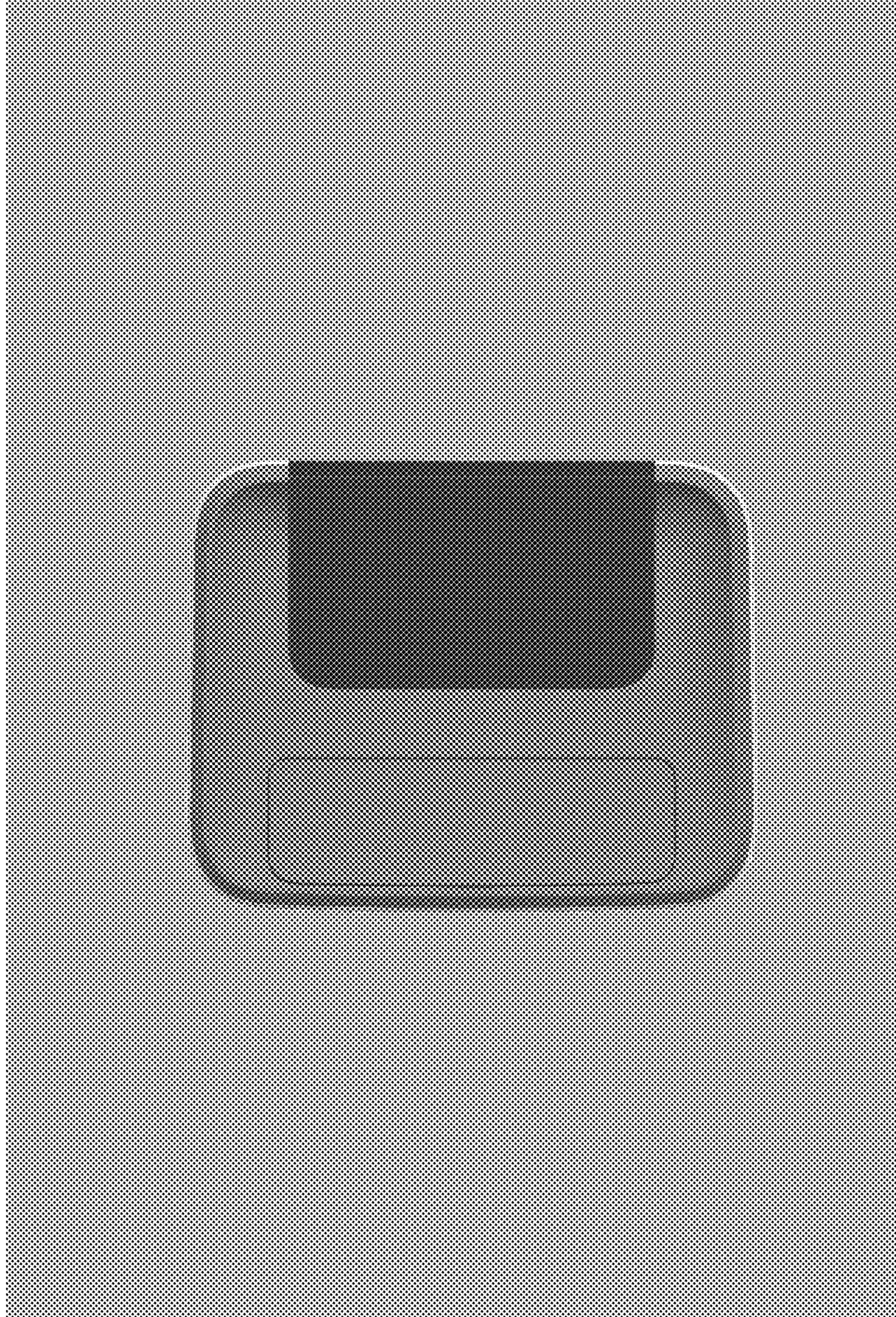
1.3



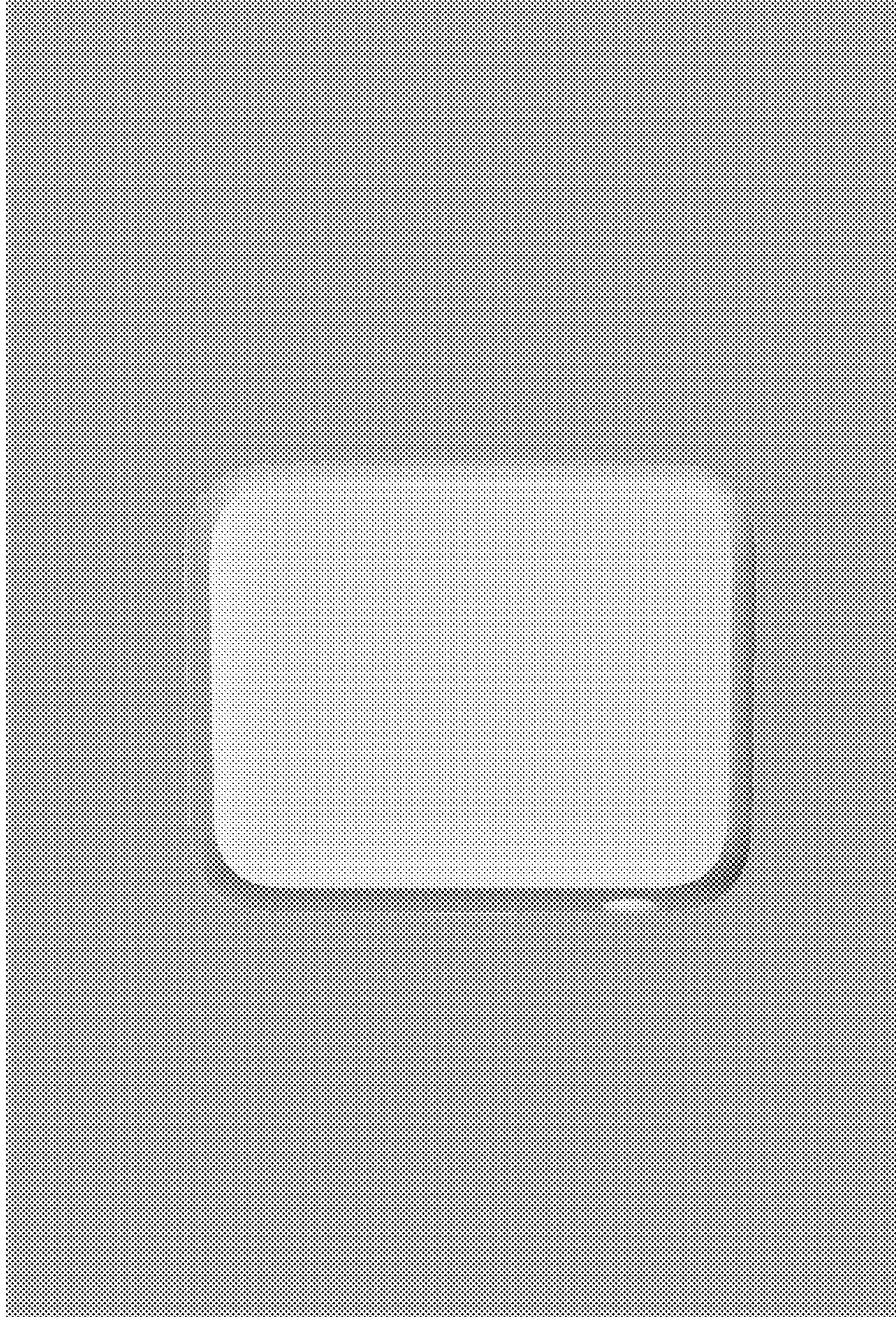
1.4



1.5



1.6



1.7

