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(12) **United States Design Patent** (10) **Patent No.:** **US D945,637 S**
Park (45) **Date of Patent:** **** Mar. 8, 2022**

(54) **TOOTHBRUSH STERILIZER**
(71) Applicant: **BNSOFT, INC.**, Seoul (KR)
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(73) Assignee: **BNSOFT, INC.**, Seoul (KR)
(**) Term: **15 Years**
(21) Appl. No.: **35/510,909**
(22) Filed: **Jun. 9, 2020**

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(80) **Hague Agreement Data**
Int. Filing Date: **Jun. 9, 2020**
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Int. Reg. Date: **Jun. 9, 2020**
Int. Reg. Pub. Date: **Dec. 11, 2020**

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“UVC Led . . . ” reference dated Dec. 4, 2021 found on the internet at: [https://www.tradekorea.com/product/detail/P793137/UVC-LED-Portable-Toothbrush-Sterilizer-\(roundee-type\).html](https://www.tradekorea.com/product/detail/P793137/UVC-LED-Portable-Toothbrush-Sterilizer-(roundee-type).html).*

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(30) **Foreign Application Priority Data**

Primary Examiner — Rhea Shields

(74) *Attorney, Agent, or Firm* — Revolution IP, PLLC

Mar. 10, 2020 (KR) 30-2020-0010832

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/217**

(58) **Field of Classification Search**
USPC D13/108; D24/217, 216, 218; D32/1
CPC A61L 2/24
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a toothbrush sterilizer, as shown.

(56) **References Cited**

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. Toothbrush sterilizer

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Top

1.5 : Bottom

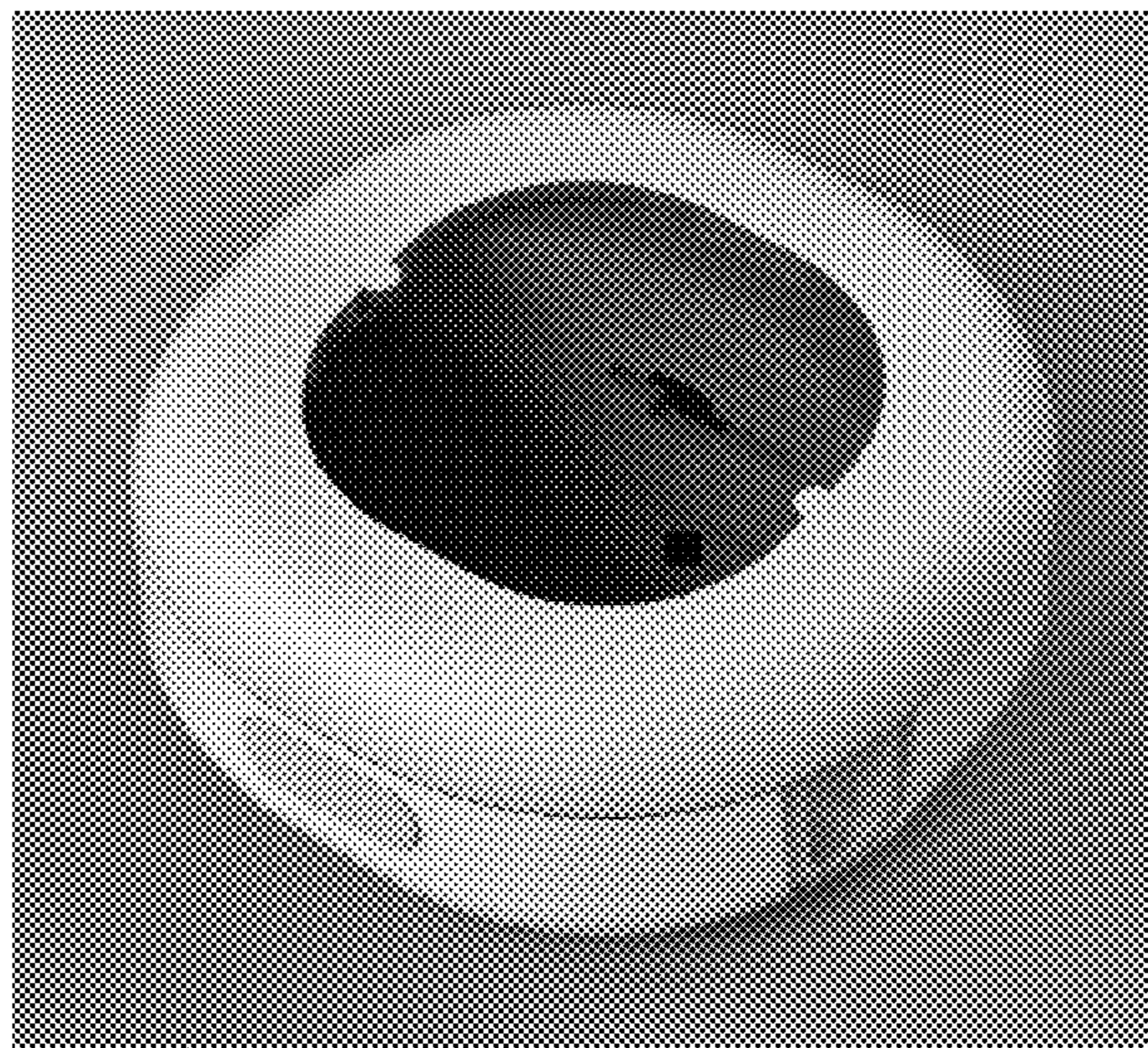
1.6 : Left

1.7 : Right

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



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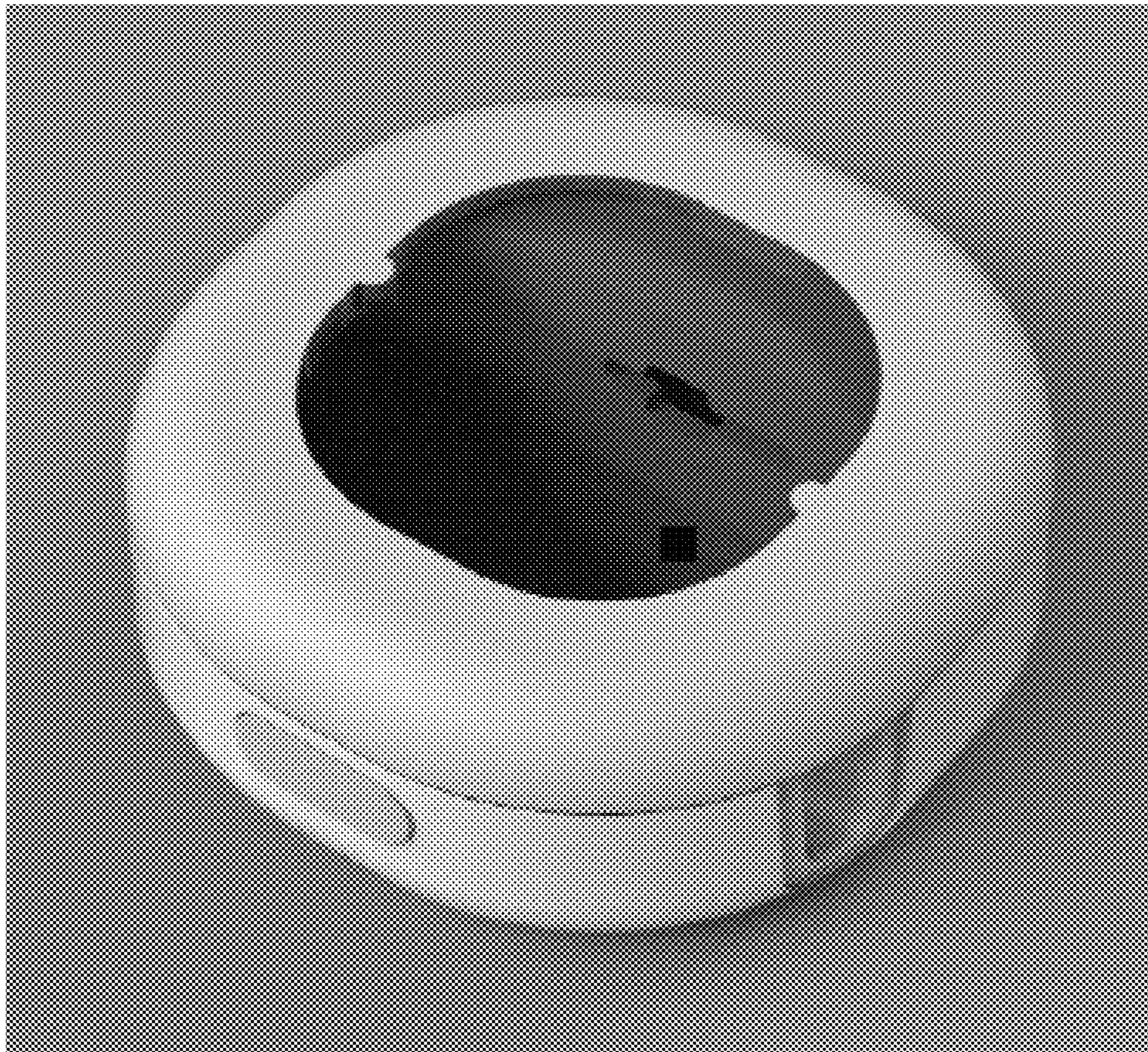
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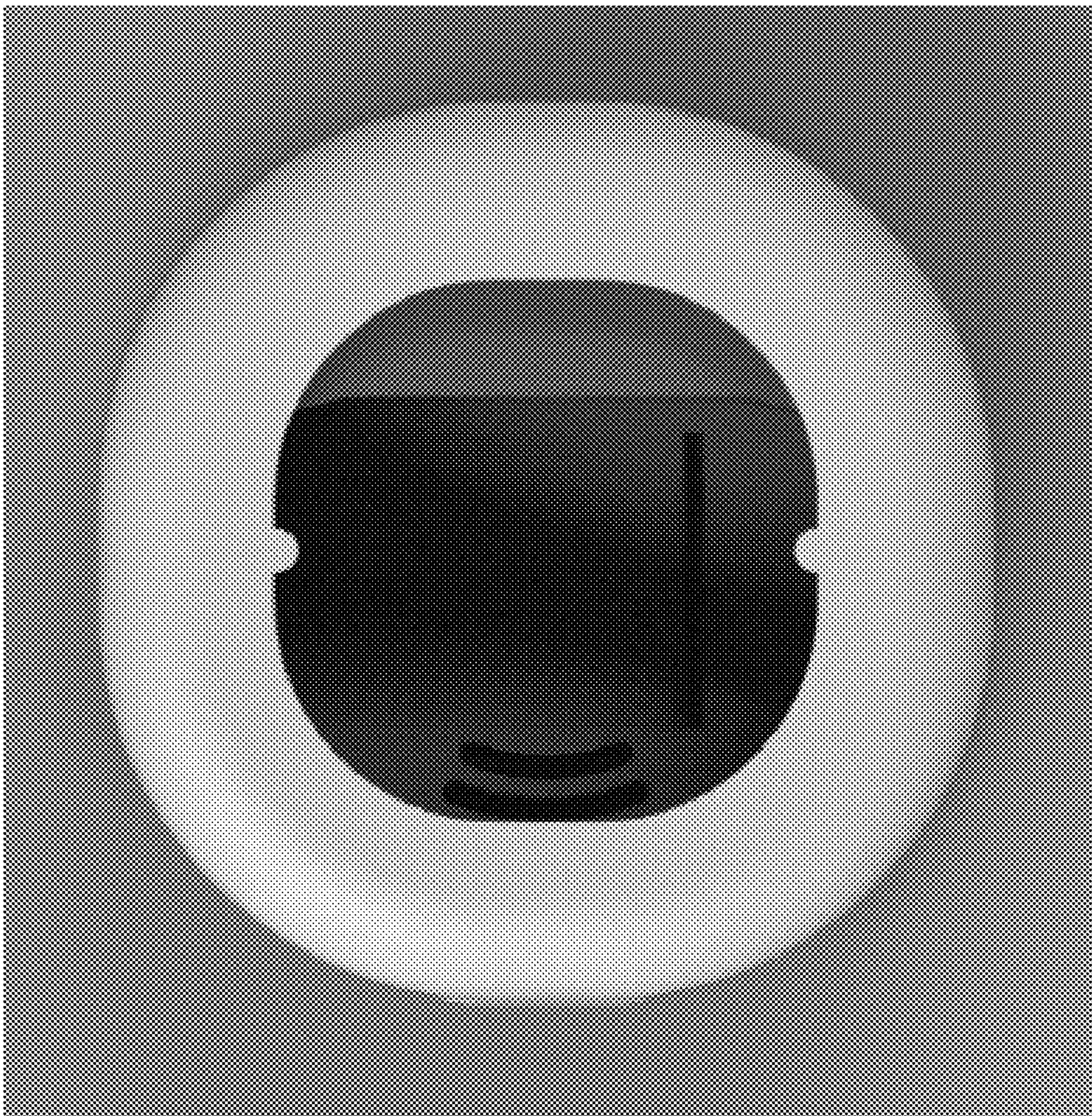
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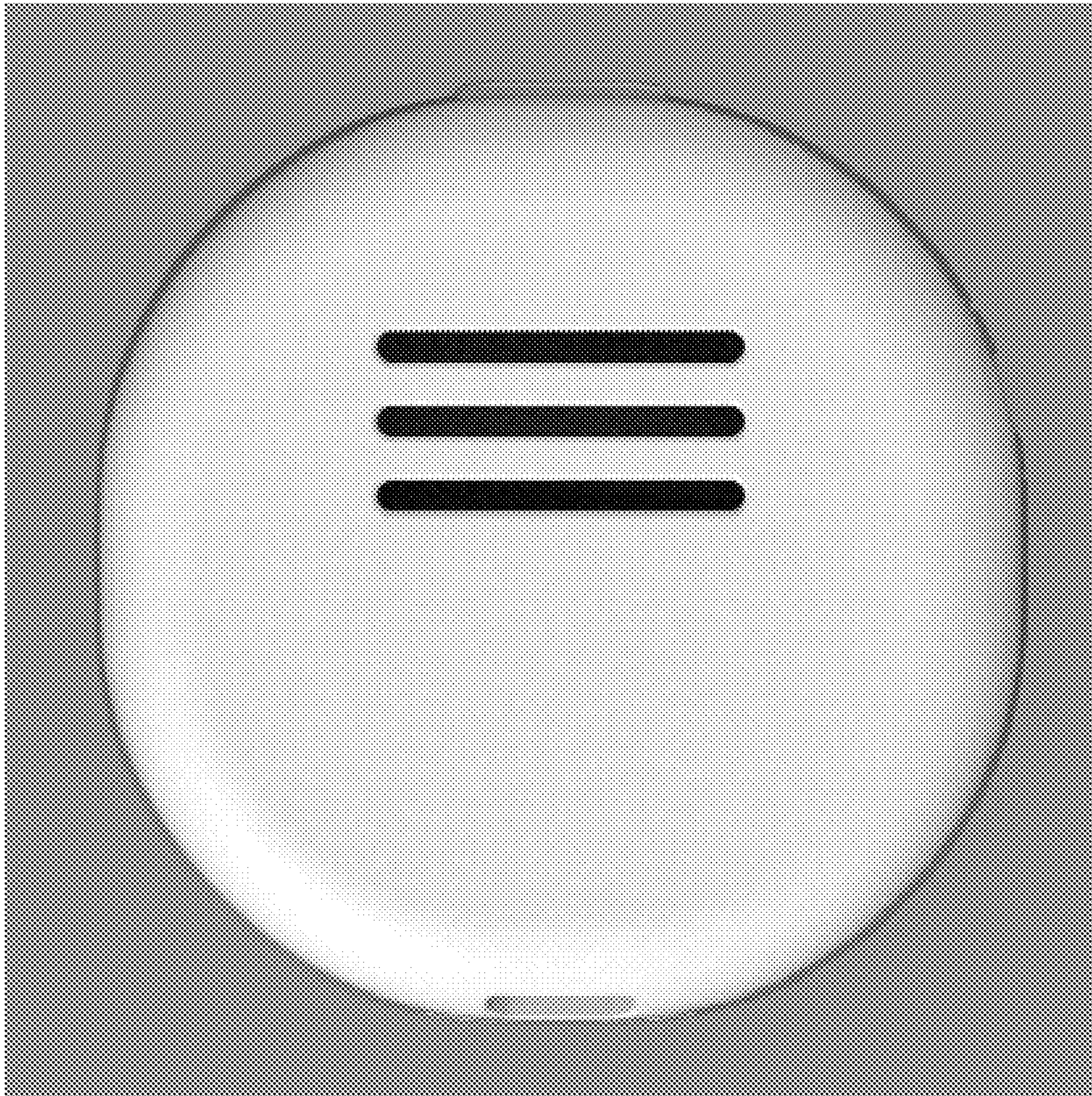
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1.2



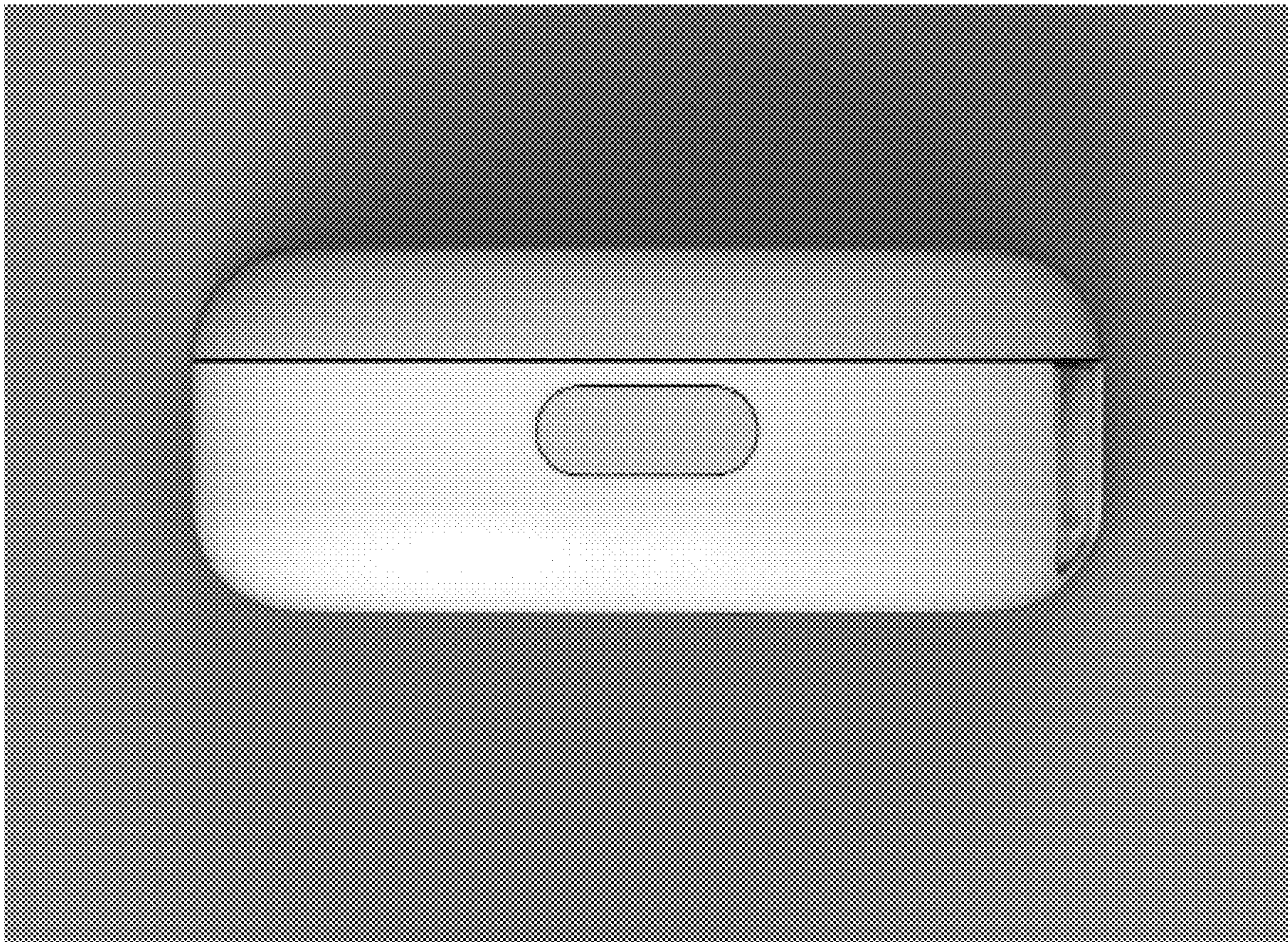
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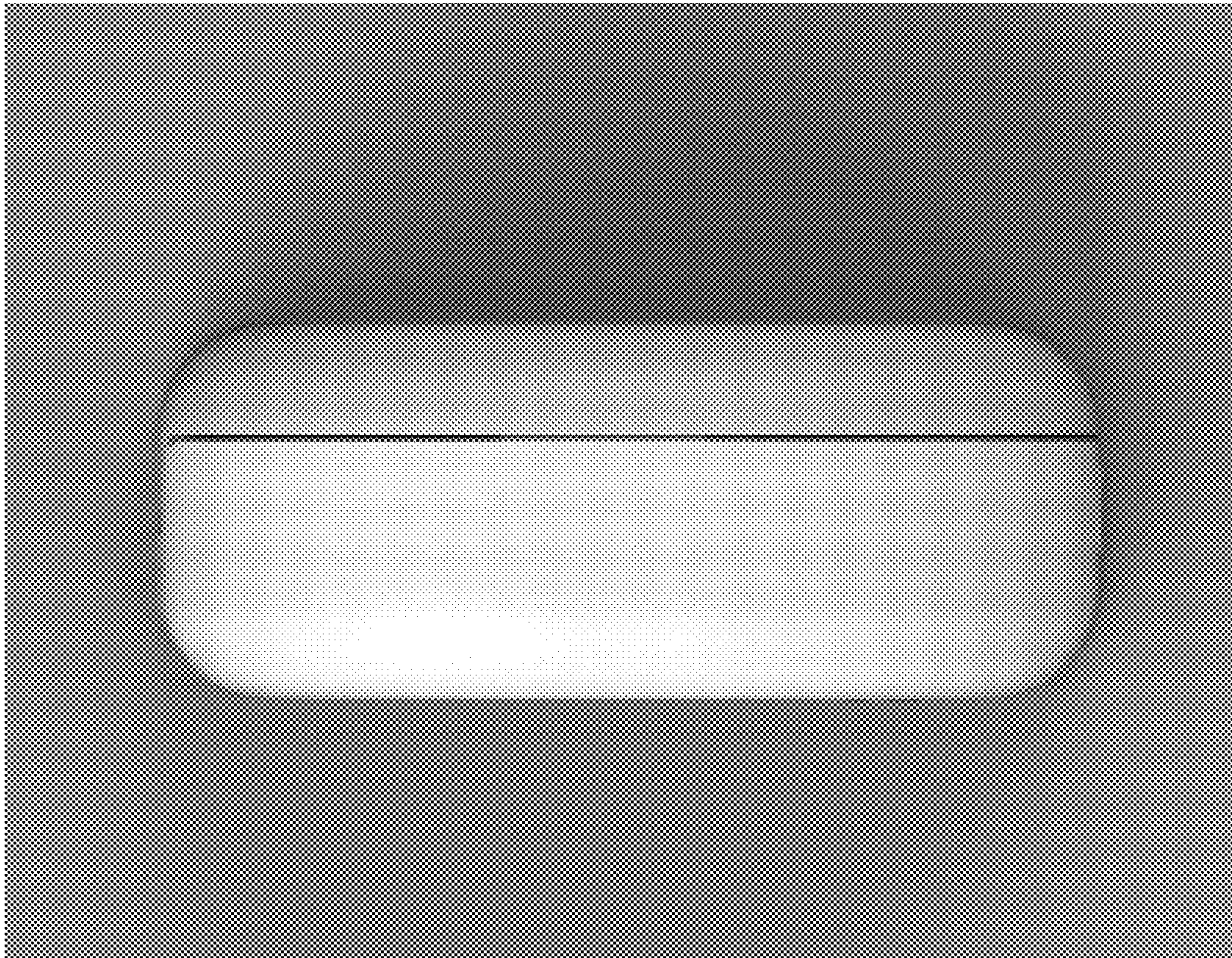
1.4



1.5



1.6



1.7

