



US00D901573S

(12) **United States Design Patent** (10) **Patent No.:** **US D901,573 S**
Li et al. (45) **Date of Patent:** **** Nov. 10, 2020**

(54) **MINI PROJECTOR**
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(73) Assignee: **Beijing Xiaomi Mobile Software Co., Ltd., Beijing (CN)**

D514,611 S * 2/2006 Schoenert D16/221
D526,640 S * 8/2006 Chin D14/188
D546,864 S * 7/2007 Kim D16/221
D565,080 S * 3/2008 Ishikawa D16/221
D565,081 S * 3/2008 Ishikawa D16/221
D590,864 S * 4/2009 Young D16/221
D629,827 S * 12/2010 Morenstein D16/221
D722,053 S * 2/2015 Wang D14/358
D722,099 S * 2/2015 Lee D16/225
D820,899 S * 6/2018 Shiono D16/221
D834,635 S * 11/2018 He D16/230
D837,182 S * 1/2019 Elmieh D14/204
D838,768 S * 1/2019 Lu D16/230
D871,488 S * 12/2019 Lee D16/221

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

(21) Appl. No.: **35/506,796**

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Int. Reg. Pub. Date: **Jun. 7, 2019**

(30) **Foreign Application Priority Data**

Jun. 8, 2018 (CN) 2018 3 0288457

(51) **LOC (12) Cl.** **16-02**

(52) **U.S. Cl.**
USPC **D16/221**

(58) **Field of Classification Search**
USPC D16/221, 225, 229–231, 234–235;
D14/496, 125, 135, 188
CPC G03B 21/00; G03B 21/001; G03B 21/003;
G03B 21/12; G03B 21/14; G03B 21/145
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D183,071 S * 6/1958 Tashima D16/221
D358,408 S * 5/1995 McGarry D14/374
D513,030 S * 12/2005 Schoenert D16/221

OTHER PUBLICATIONS

Indian Patent Office, Office Action Issued in Application No. 312841-001, dated Dec. 31, 2018, 10 pages.

* cited by examiner

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(74) *Attorney, Agent, or Firm* — Syncoda LLC; Feng Ma

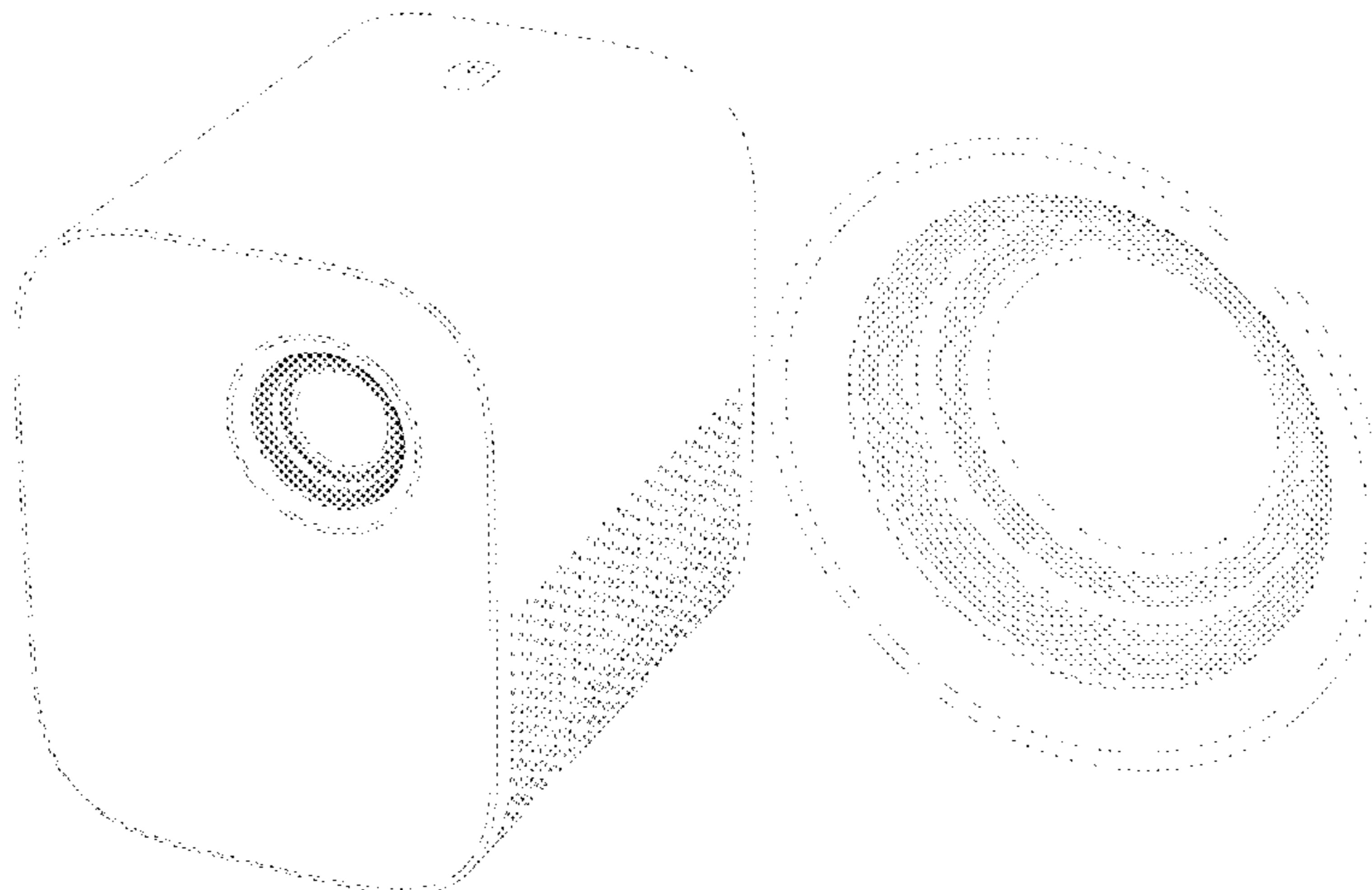
(57) **CLAIM**

The ornamental design for a mini projector, as shown and described.

DESCRIPTION

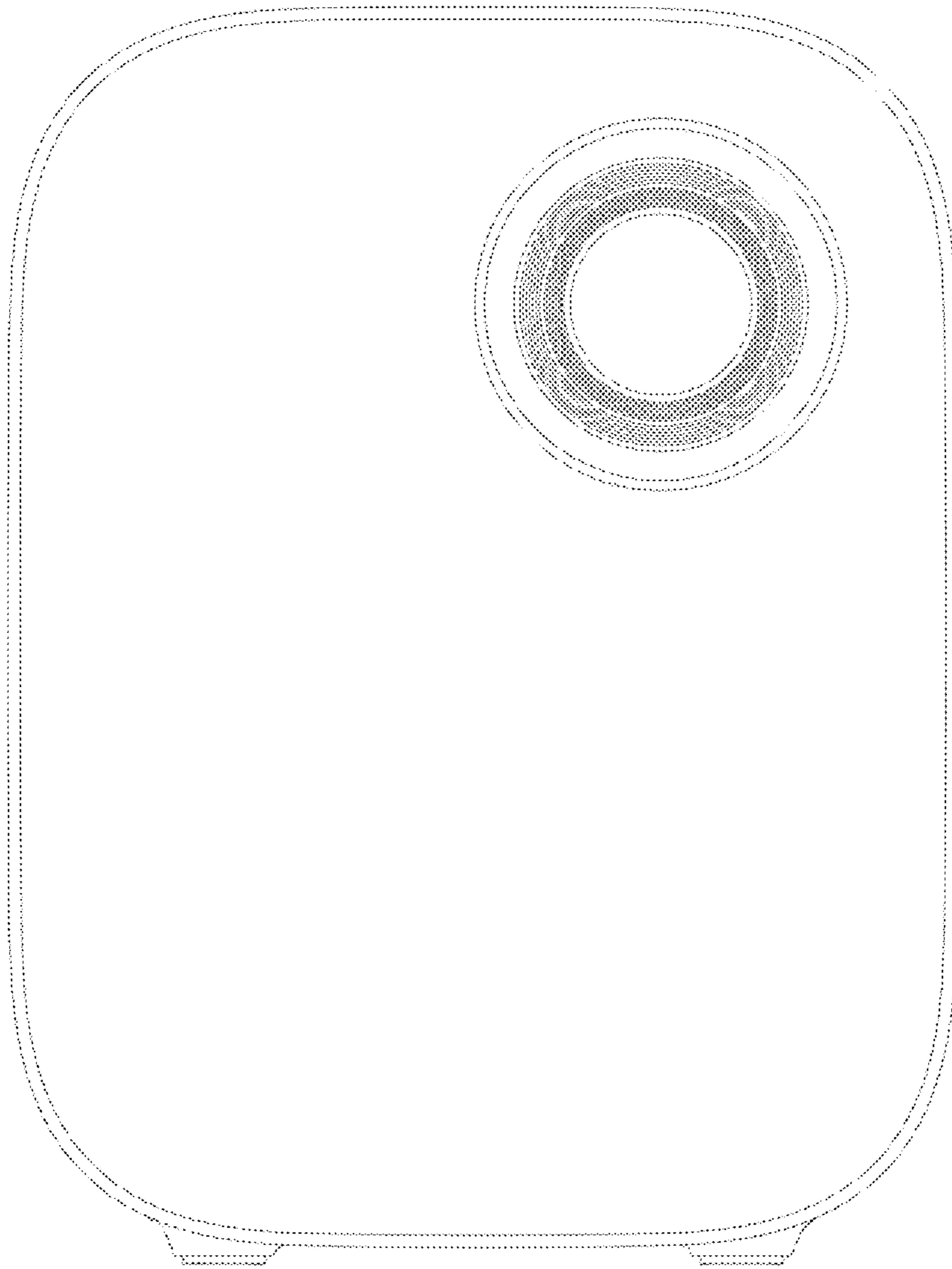
FIG. 1.1 is a front view of a mini projector showing the new design;
FIG. 1.2 is a rear view thereof;
FIG. 1.3 is a left-side view thereof;
FIG. 1.4 is a right-side view thereof;
FIG. 1.5 is a top view thereof;
FIG. 1.6 is a bottom view thereof;
FIG. 1.7 is a perspective view thereof;
FIG. 1.8 is an enlarged view of the lens portion of the design shown in FIG. 1.1.
FIG. 1.9 is an enlarged view of the lens portion of the design shown in FIG. 1.7.

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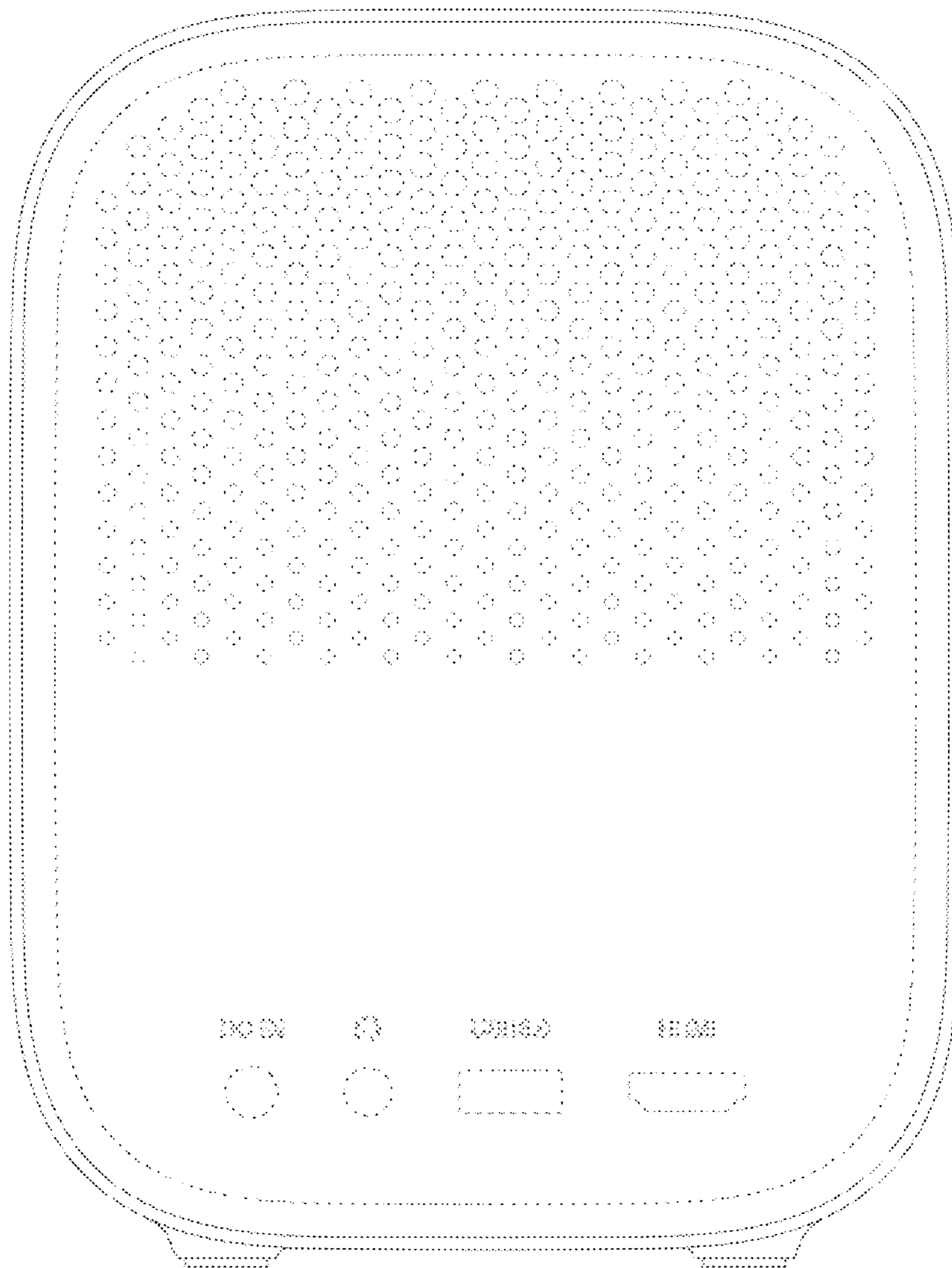


The broken lines shown in the drawings form no part of the claimed design.

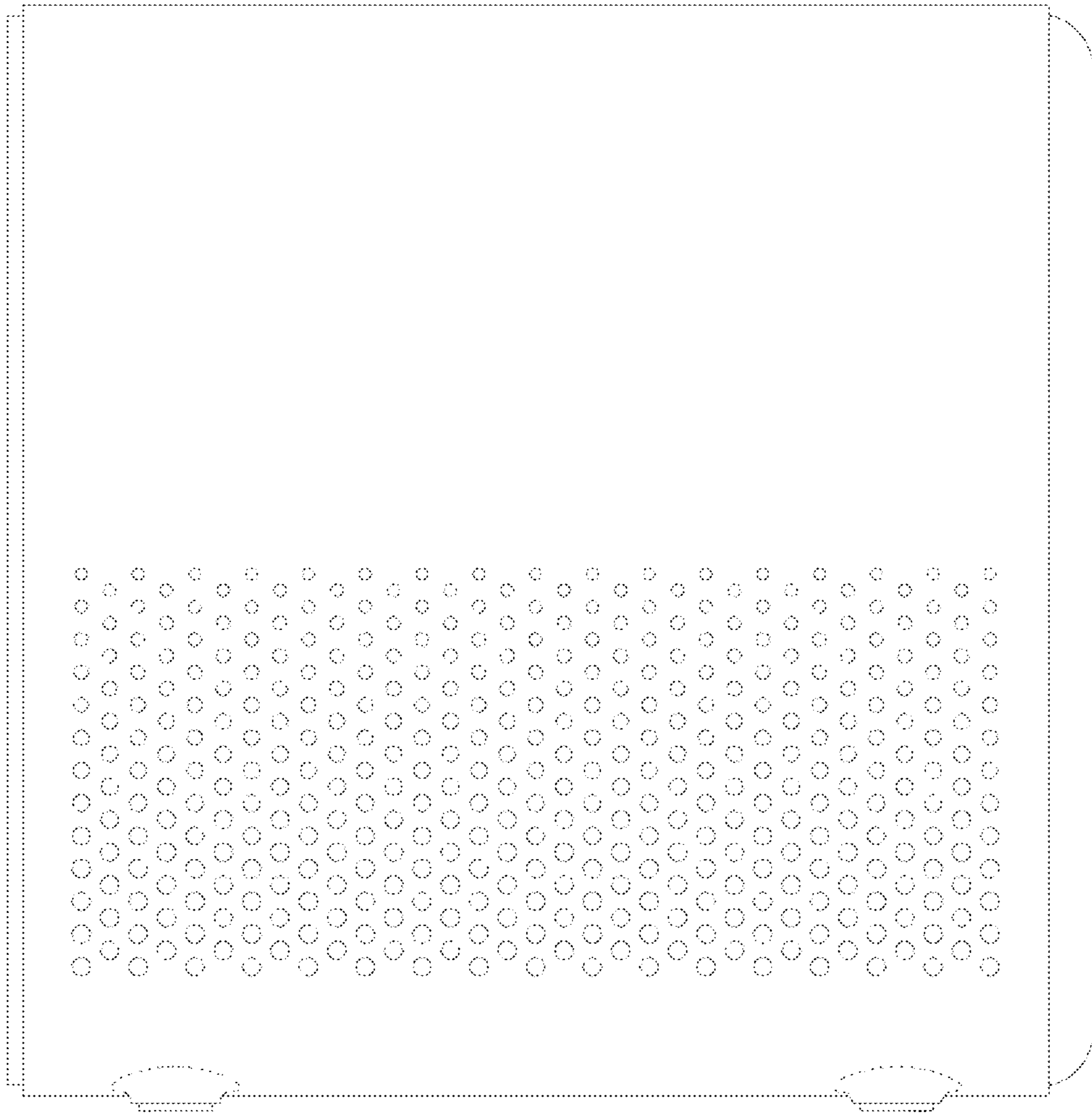
1 Claim, 9 Drawing Sheets



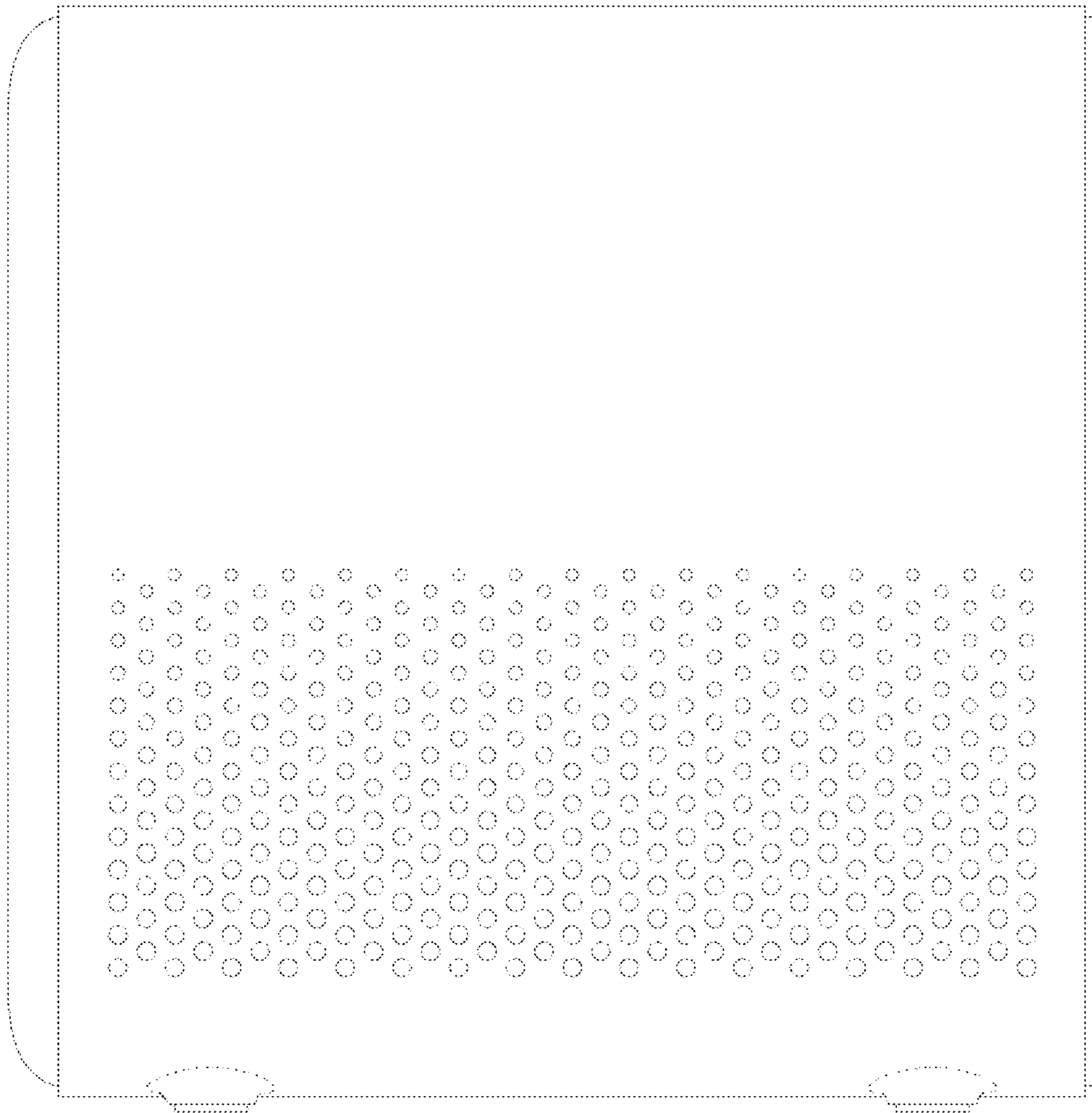
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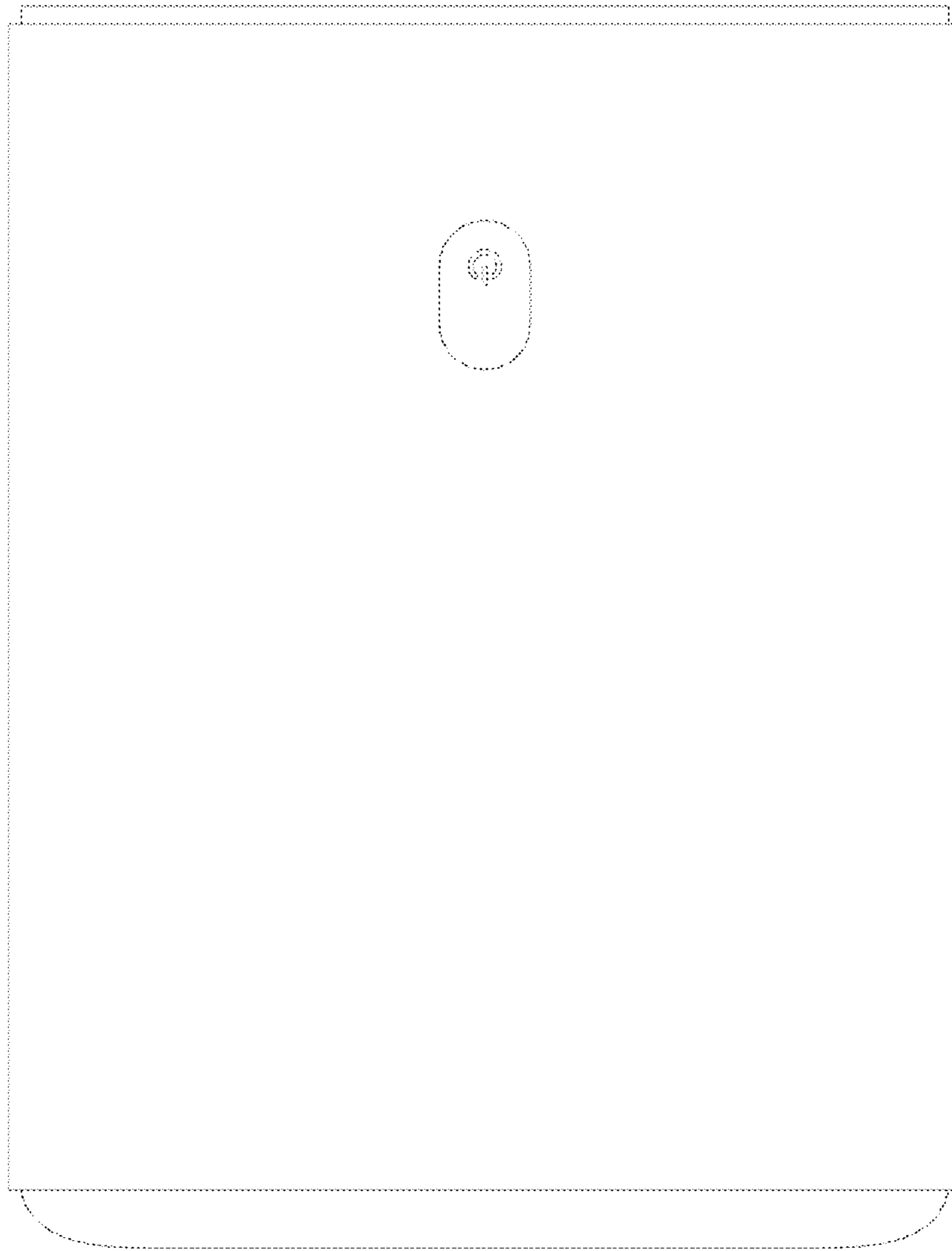
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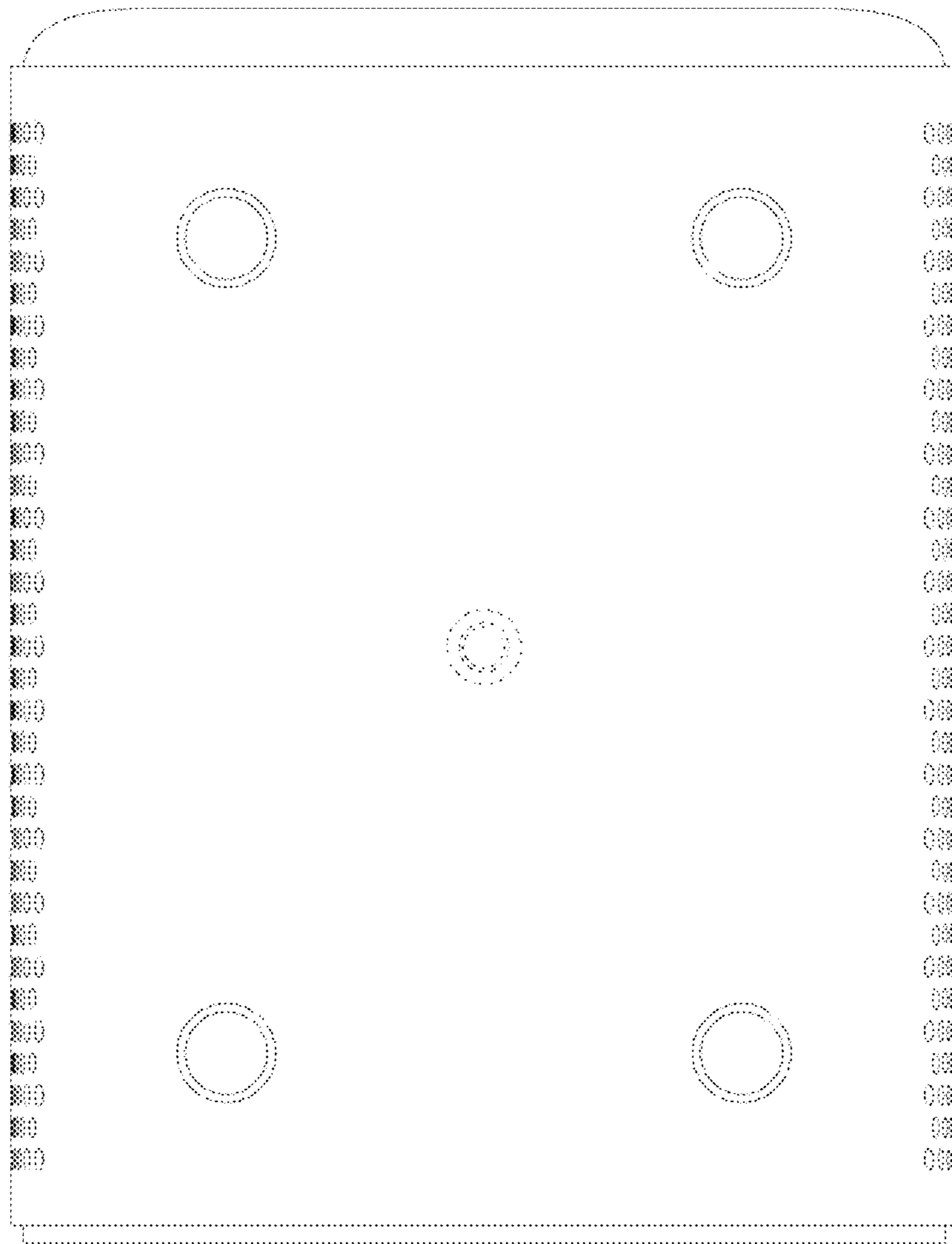
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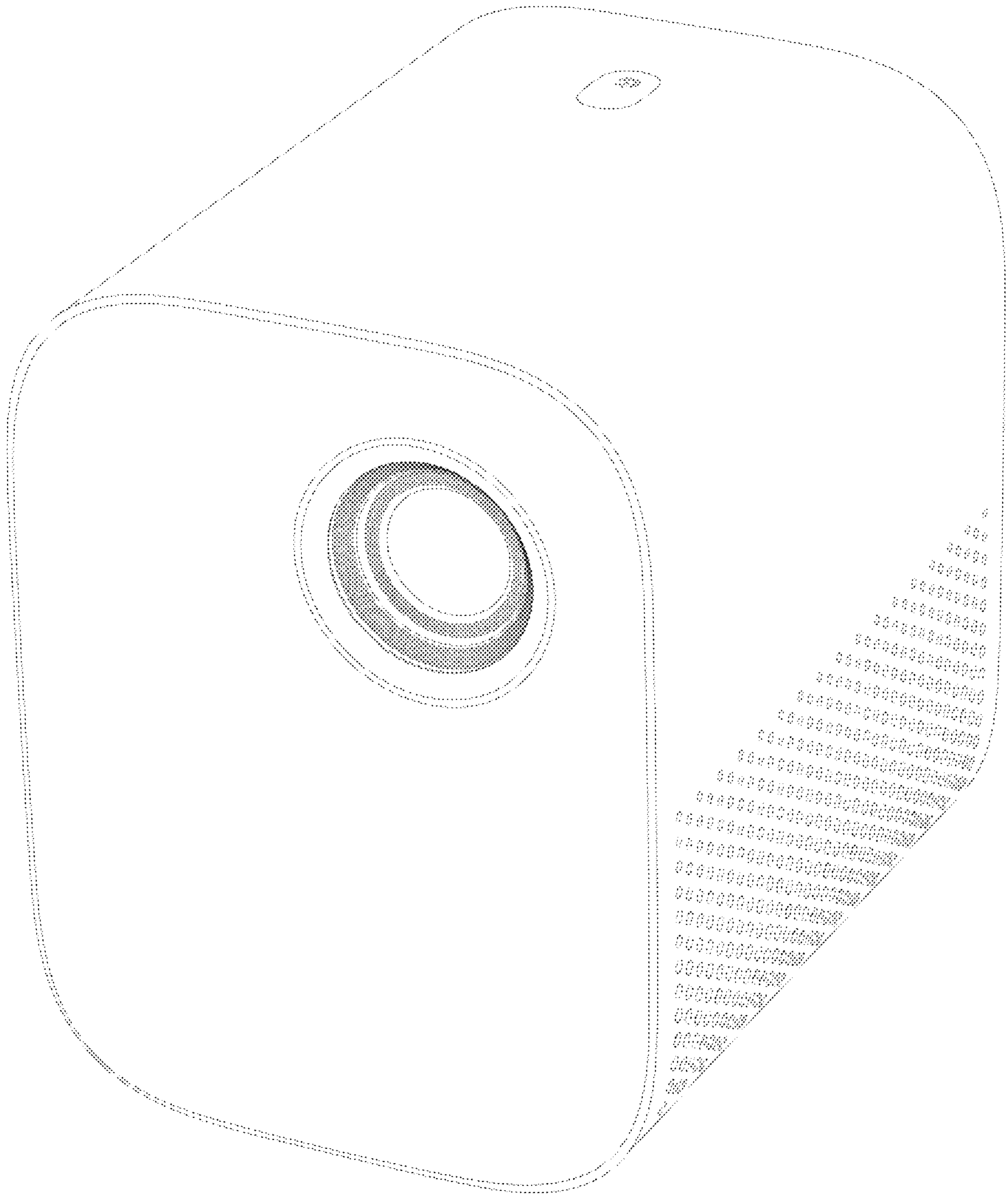
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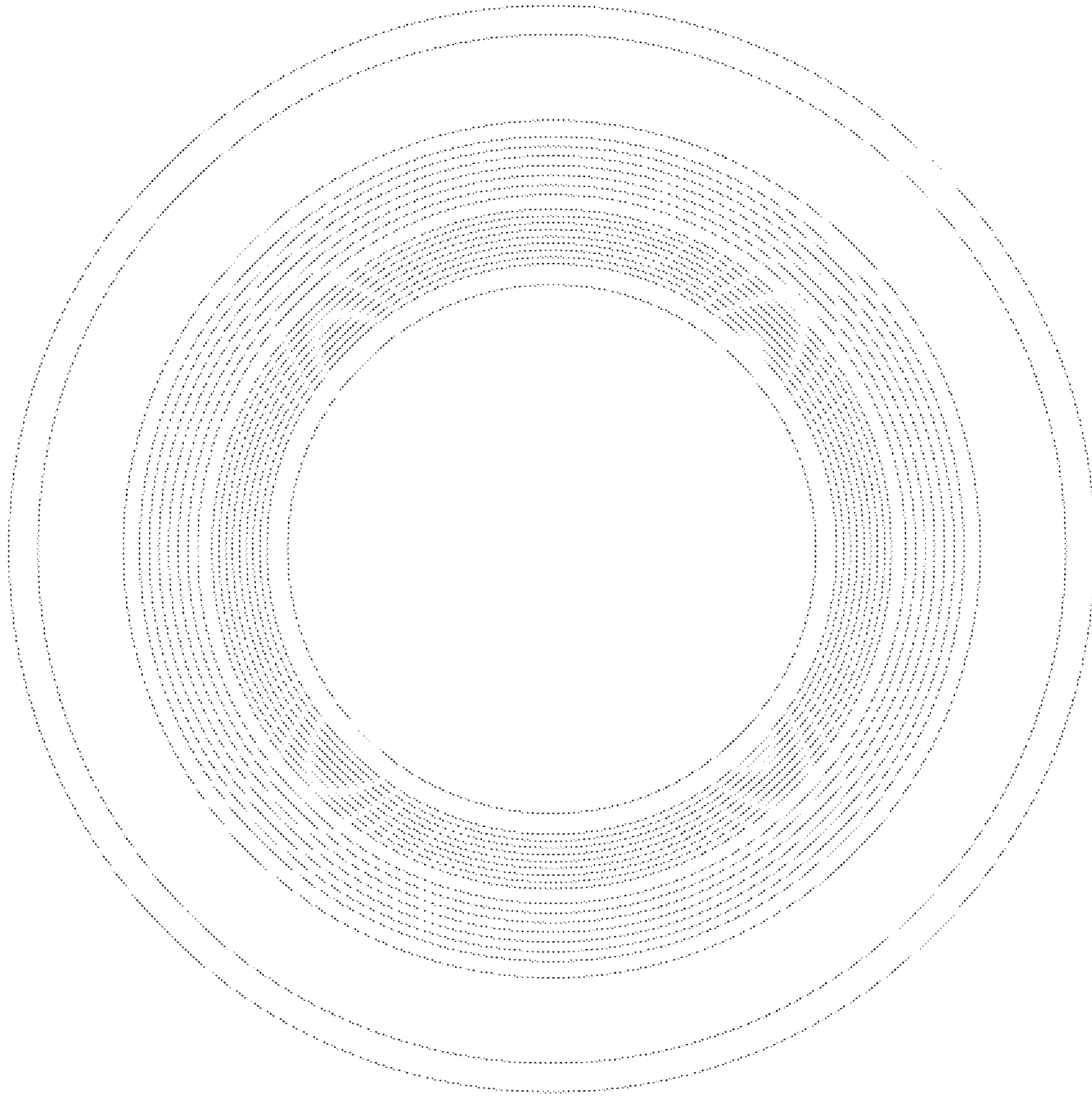


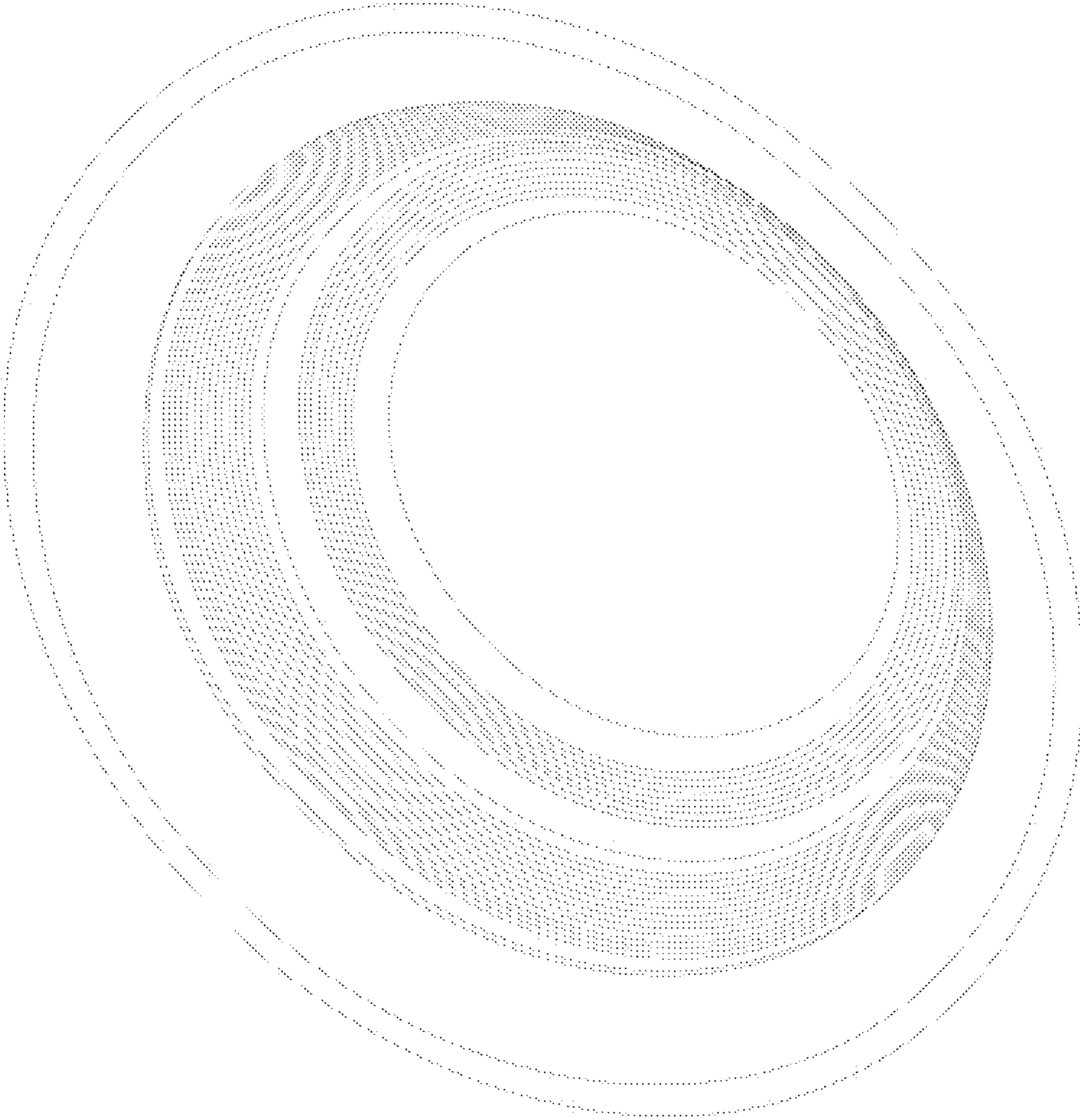
1.5



1.6







1.9