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(12) **United States Design Patent**
Frenkler et al.

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(45) **Date of Patent:** **** Jun. 13, 2023**

- (54) **TIP FOR INTRAORAL SCANNER**
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- (72) Inventors: **Fritz Frenkler**, Munich (DE); **Junji Kawabe**, Kyoto (JP); **Tsuyoshi Tanaka**, Kyoto (JP)
- (73) Assignee: **J. MORITA MFG. CORP.**
- (**) Term: **15 Years**
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 Int. Reg. Date: **May 10, 2022**
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Primary Examiner — Wan Laymon
(74) *Attorney, Agent, or Firm* — Dilworth IP, LLC

- (30) **Foreign Application Priority Data**
 Dec. 14, 2021 (JP) 2021-027509 D
- (51) **LOC (14) Cl.** **24-02**
- (52) **U.S. Cl.**
 USPC **D24/152**
- (58) **Field of Classification Search**
 USPC D24/152, 158, 176, 133
 CPC A61C 9/0053; A61B 1/24; A61B 1/00183;
 A61B 1/06; A61B 1/05; A61B 5/0088;
 A61B 6/145; A61B 6/425
 See application file for complete search history.

(57) **CLAIM**

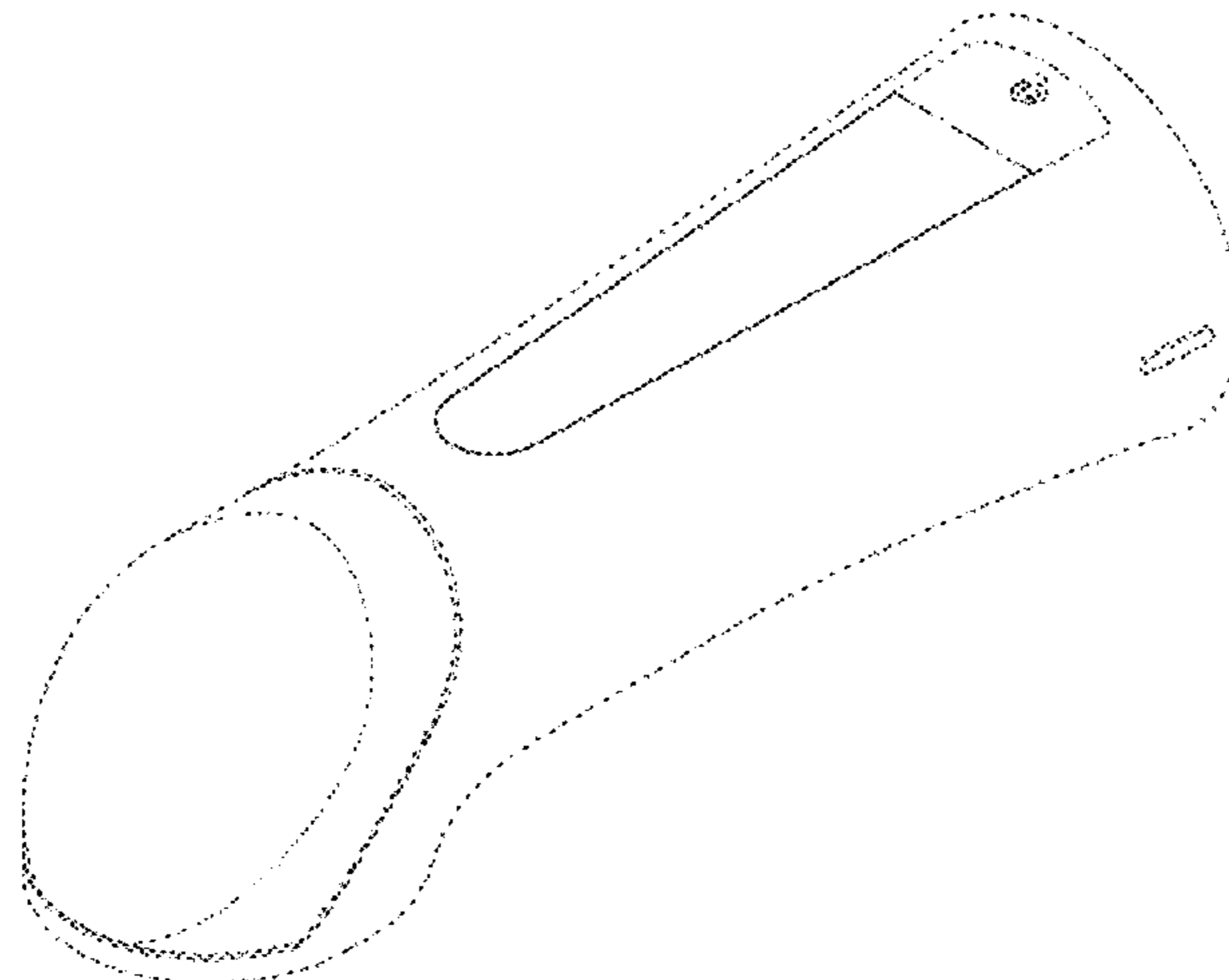
The ornamental design for a tip for intraoral scanner, as shown and described.

DESCRIPTION

- 1. Tip for intraoral scanner
 - 1.1 : Front
 - 1.2 : Back
 - 1.3 : Top
 - 1.4 : Bottom
 - 1.5 : Right
 - 1.6 : Left
 - 1.7 : Sectional view taken through the line 1.7-1.7 of figure 1.1
 - 1.8 : Perspective
- The article is a tip used for an intraoral scanner which is a device for scanning a three-dimensional shape of an interior of an oral cavity mainly in dental treatment; the article can be detached from the intraoral scanner; the claimed portion of the article is a portion with which a finger of a user (e.g. a dentist) comes into contact; also, the shape of the claimed portion is substantially flat; as such, the user can recognize the orientation of the tip of the intraoral scanner by touch of the finger without looking directly at the intraoral scanner; the parts shown in dotted lines do not form part of the

(Continued)

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claimed design; the broken lines having alternating long and short segments define bounds of the claimed design and form no part thereof.

1 Claim, 8 Drawing Sheets

(56)

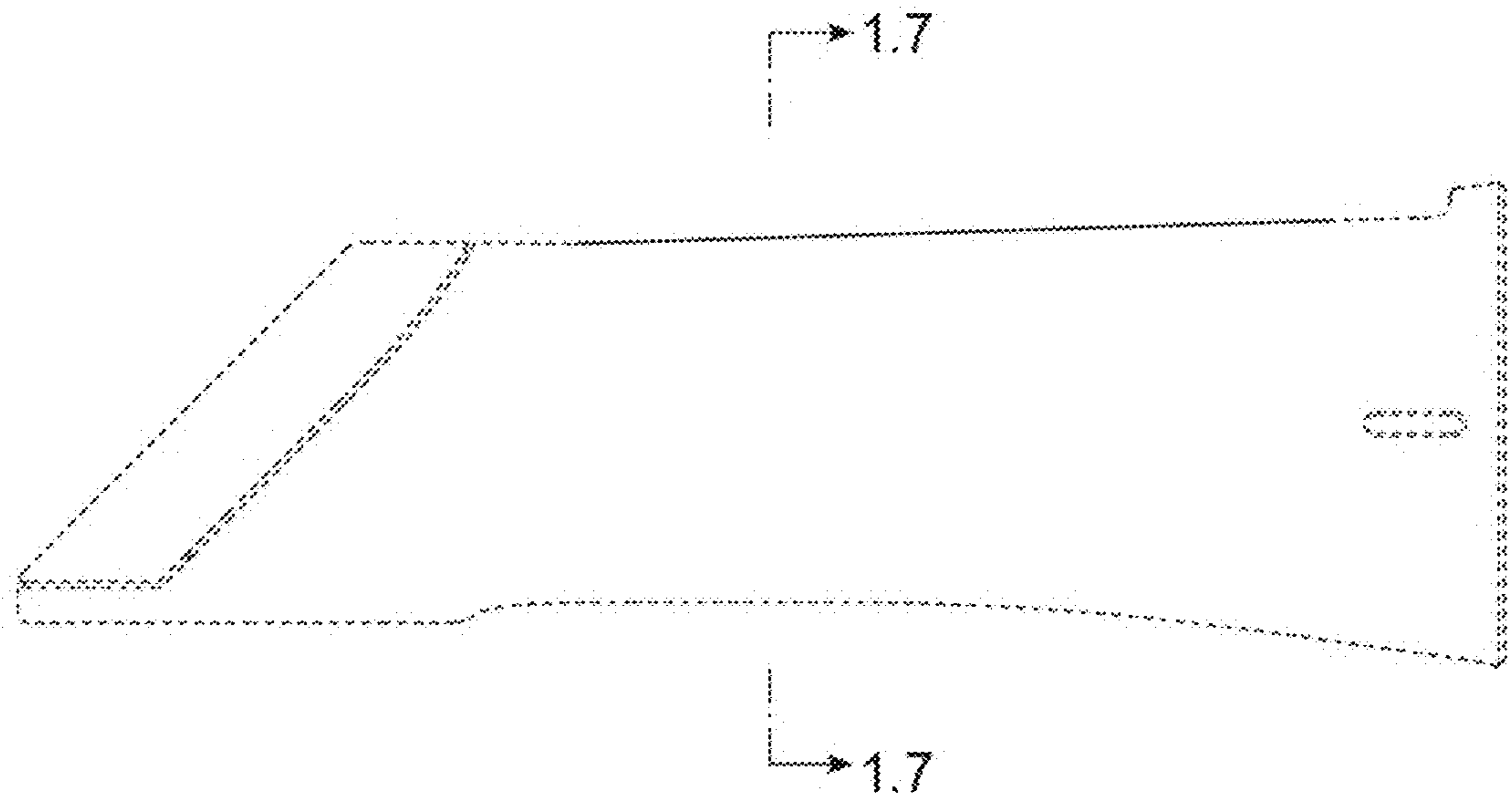
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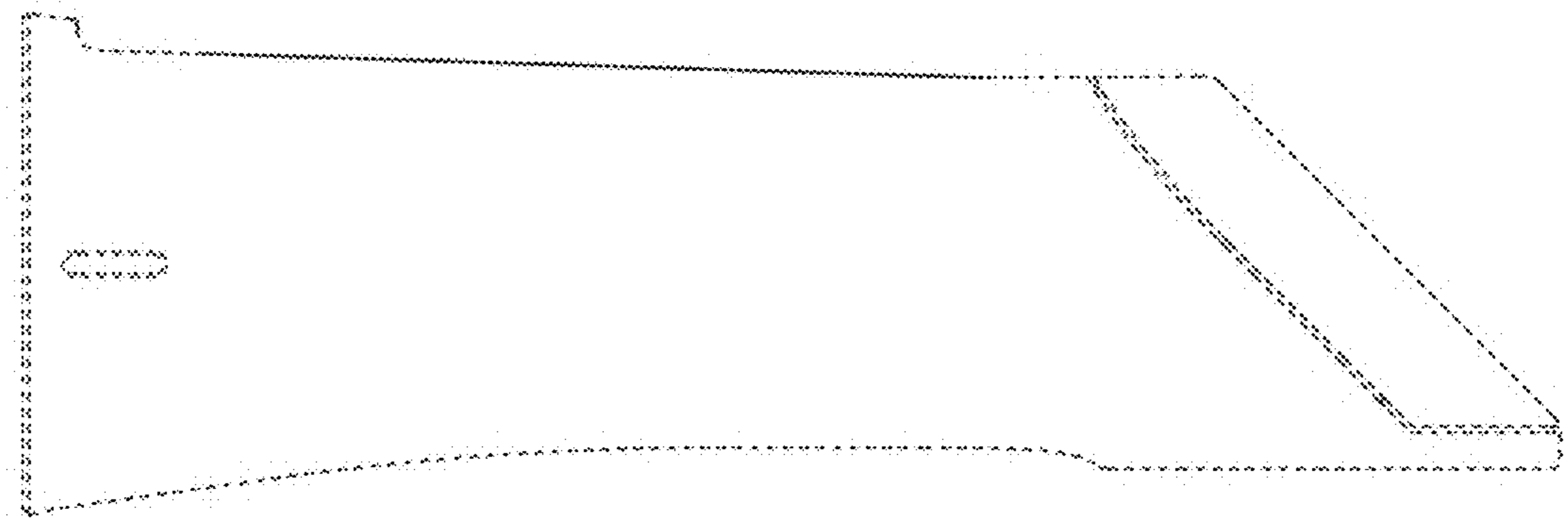
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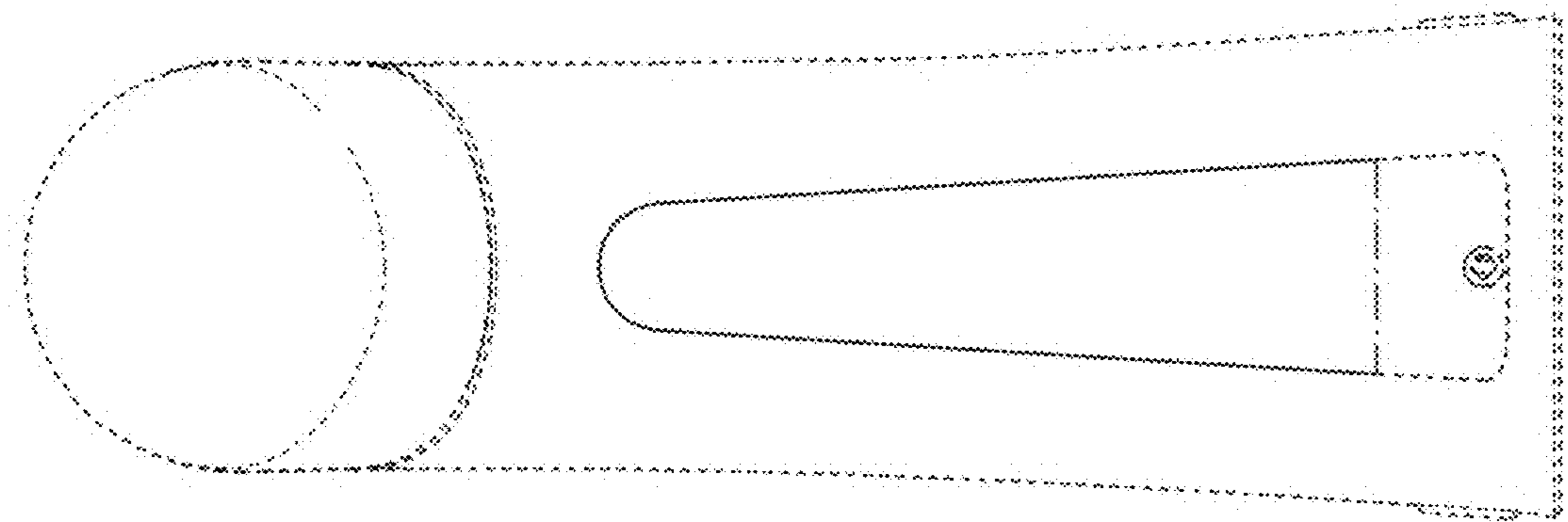
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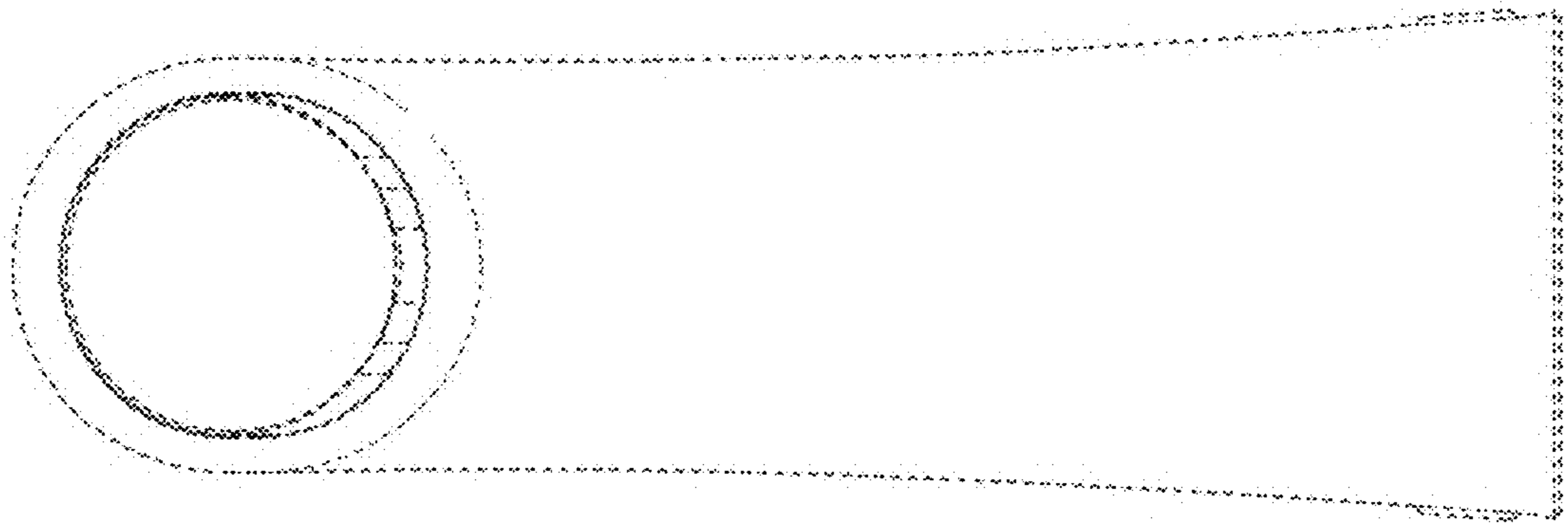
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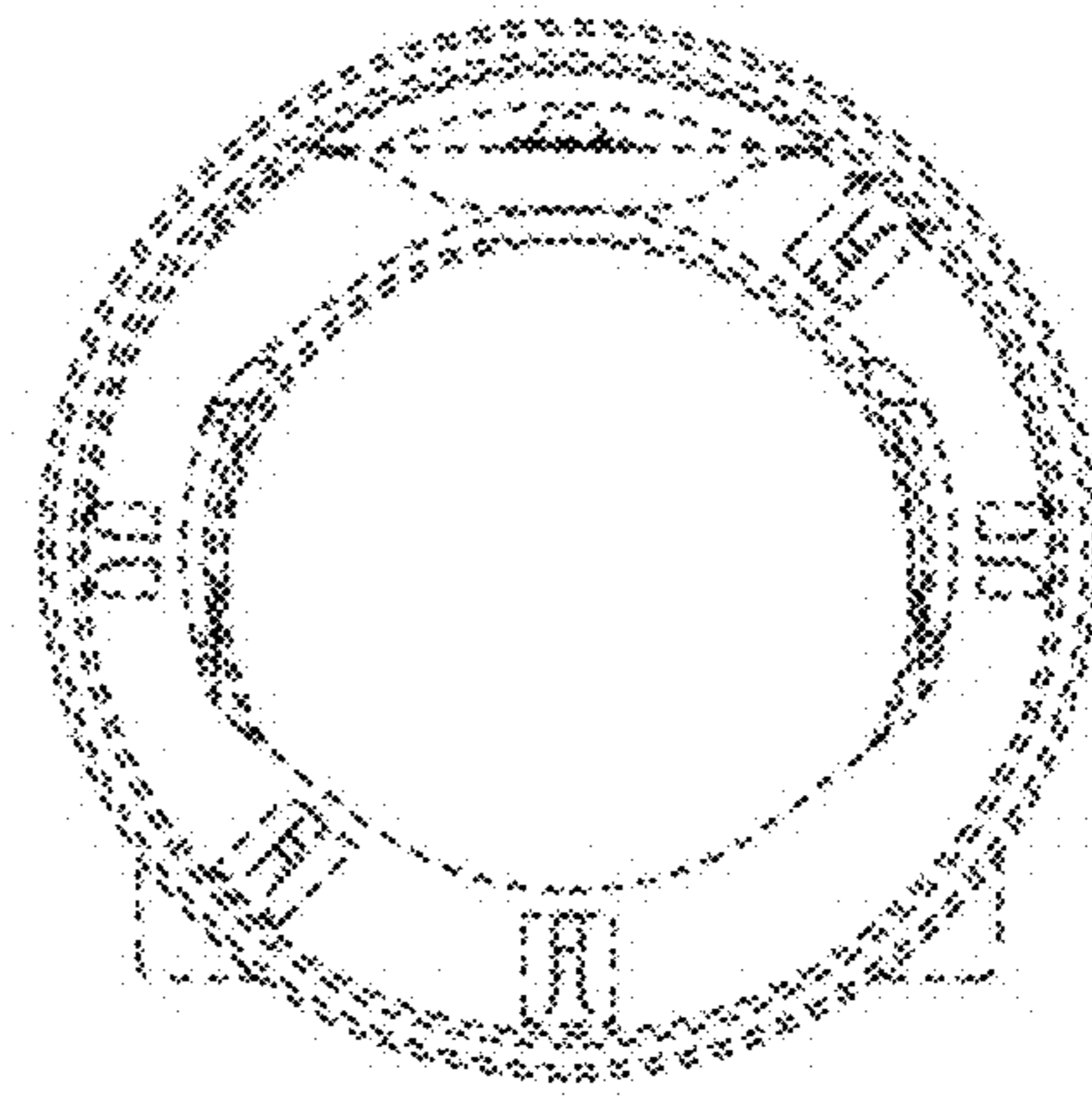
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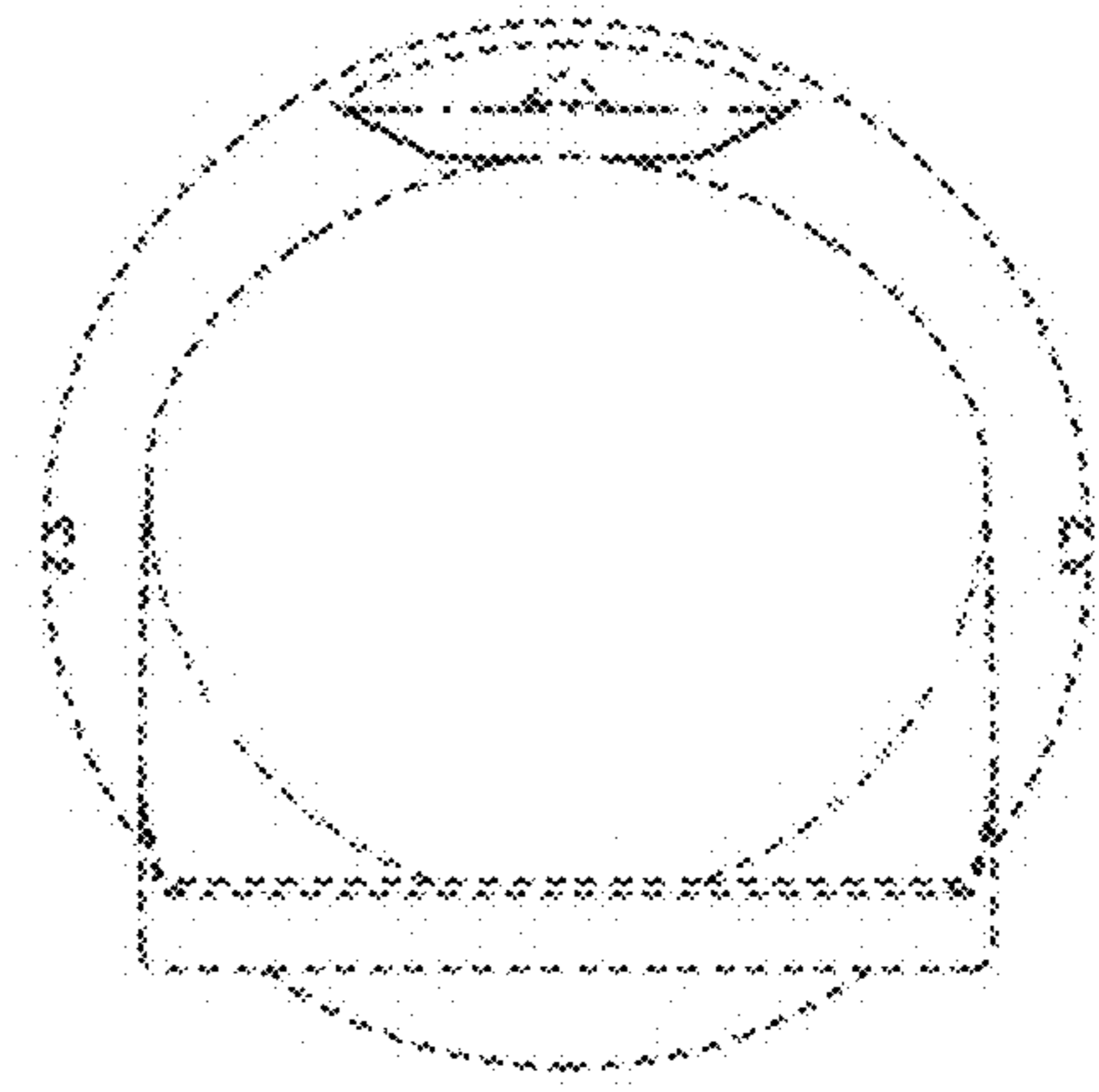
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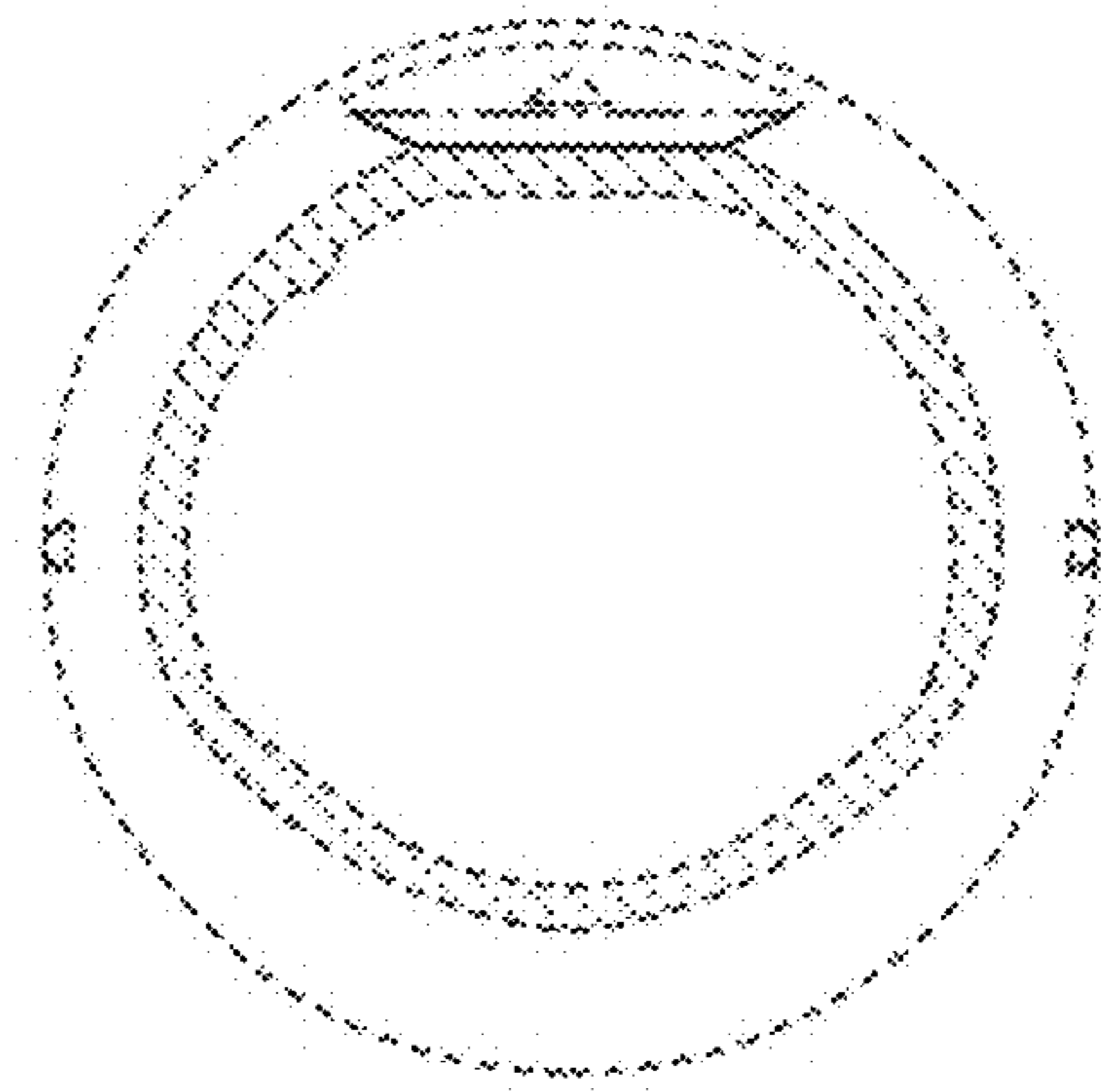
1.5



1.6



1.7



1.8

