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(12) **United States Design Patent** (10) **Patent No.:** **US D853,462 S**
Sabourin et al. (45) **Date of Patent:** **** Jul. 9, 2019**

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| (54) ASTROGRAPH | 5,495,364 A * 2/1996 Palmer G02B 23/12 250/214 VT |
| (71) Applicant: VAONIS , Montpellier (FR) | D380,223 S * 6/1997 Palmer D16/133 D409,212 S * 5/1999 Omino D16/133 |
| (72) Inventors: Benjamin Sabourin , Ivry sur Seine (FR); Nicolas Marquis , Ivry sur Seine (FR); Cyril Dupuy , Lattes (FR) | D417,881 S * 12/1999 Diebel D16/132 D418,849 S * 1/2000 Becker D16/133 D422,610 S * 4/2000 Diebel D16/132 D433,430 S * 11/2000 Meinzer D16/132 D438,221 S * 2/2001 Hedrick D16/132 D439,260 S * 3/2001 Matsushita D16/133 D499,436 S * 12/2004 Burr D16/133 D506,766 S * 6/2005 Yeung D16/132 |
| (73) Assignee: VAONIS , Montpellier (FR) | 7,375,756 B2 * 5/2008 Sato G02B 23/18 348/335 |
| (**) Term: 15 Years | |
| (21) Appl. No.: 35/503,714 | D679,304 S * 4/2013 Delaney D16/133 D752,670 S * 3/2016 Chen D16/132 D798,356 S * 9/2017 Grasheim D16/132 |

(22) Filed: **Aug. 31, 2017**

(80) **Hague Agreement Data**

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 Int. Reg. Pub. Date: **Sep. 29, 2017**

(51) **LOC (11) Cl.** **16-06**

(52) **U.S. Cl.**
 USPC **D16/133**
 CPC **G02B 23/00** (2013.01)

(58) **Field of Classification Search**
 USPC D16/130, 132, 133; 359/399-401, 353,
359/407-418, 480, 481
 CPC G02B 23/00; G02B 23/105; G02B 23/12
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|---------------|--------|----------------------|-------|------------------------|
| 3,454,773 A * | 7/1969 | Bulthuis | | G02B 23/00 178/17 R |
| D349,509 S * | 8/1994 | Williams, Jr. et al. | | D16/130 |
| D362,257 S * | 9/1995 | Palmer | | D16/133 |

* cited by examiner

Primary Examiner — Richard E Chilcot

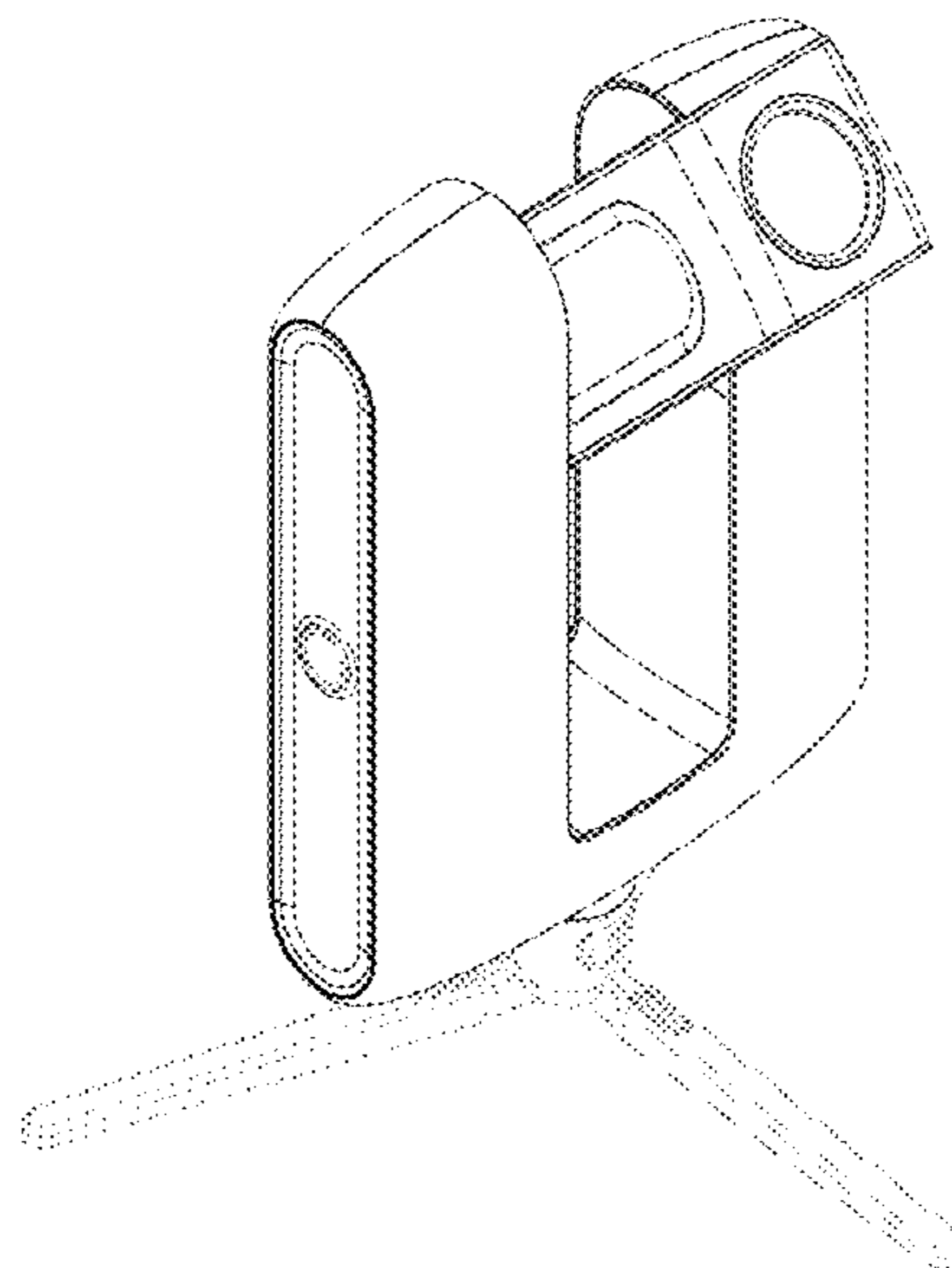
(57) **CLAIM**

The ornamental design for an astrograph, as shown and described.

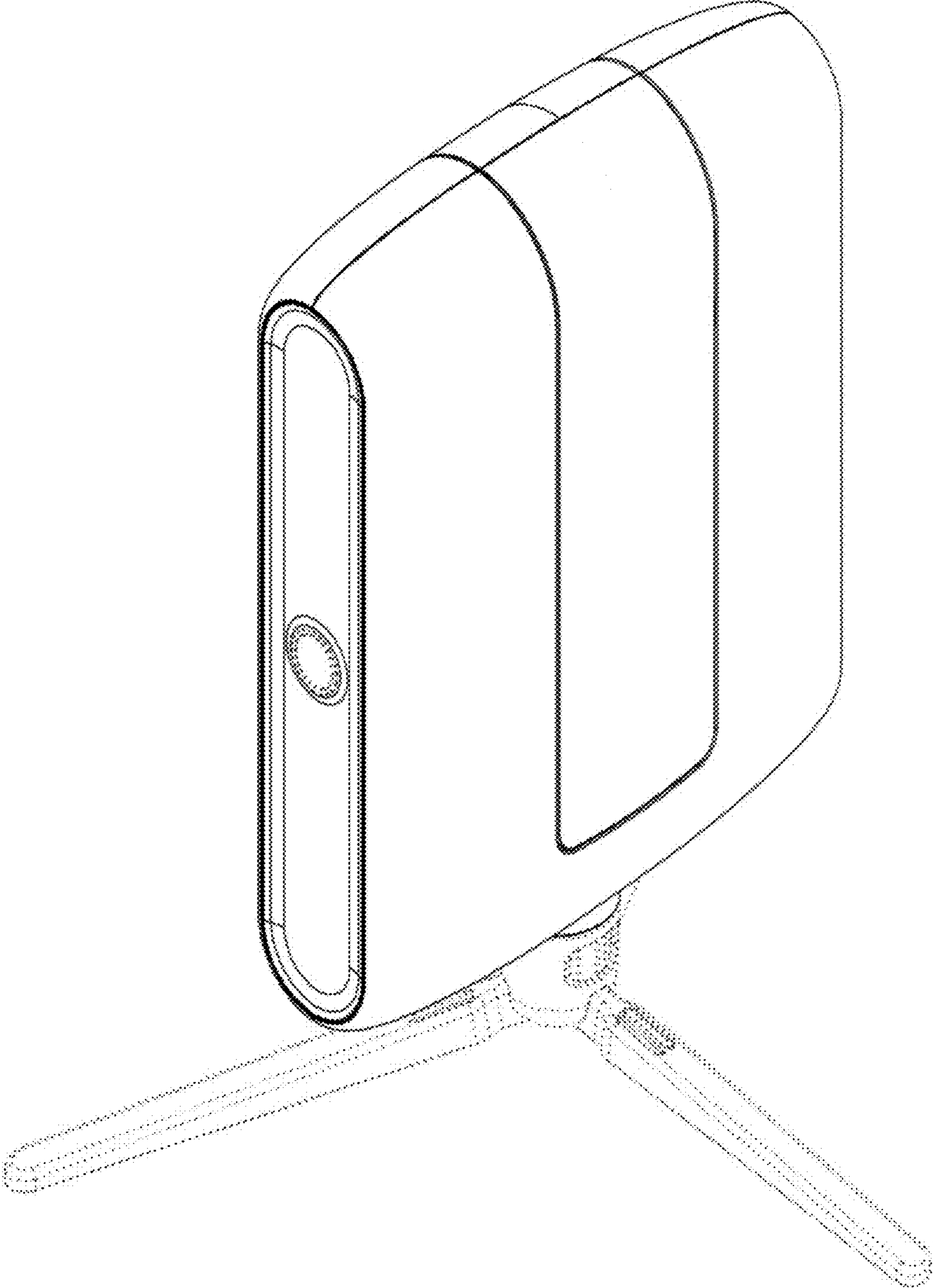
DESCRIPTION

1. Astrograph
 - 1.1 : Perspective (top side and left side)
 - 1.2 : Perspective of the left side open 135 degrees
 - 1.3 : Front view
 - 1.4 : Rear view
 - 1.5 : Right side view
 - 1.6 : Left side view
 - 1.7 : Top view
 - 1.8 : Bottom view
 - 1.9 : Front view open 135 degrees
 - 1.10 : Perspective of the left side open 180 degrees
- The broken line show environment of the astrograph which form no part of the claimed design.

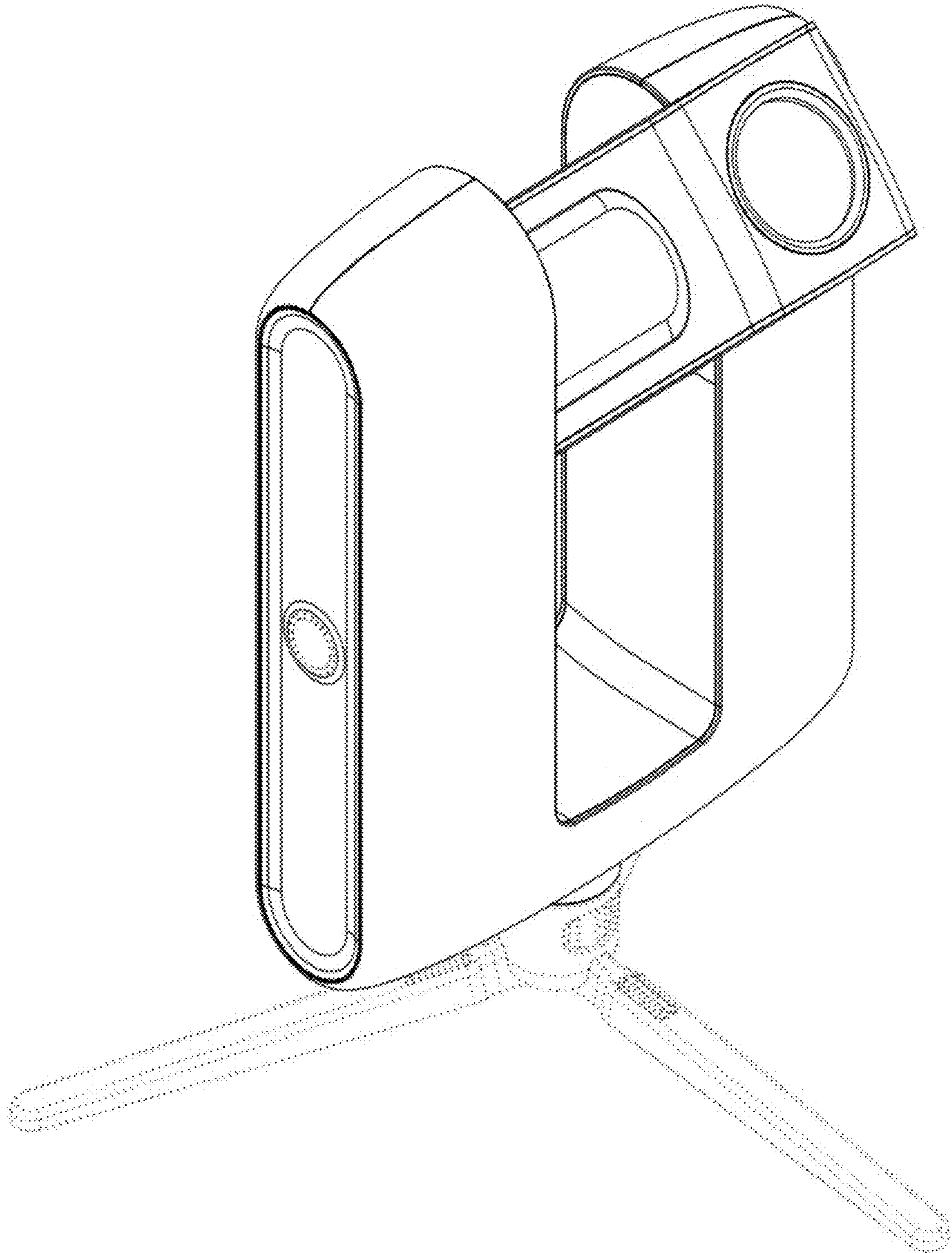
1 Claim, 10 Drawing Sheets



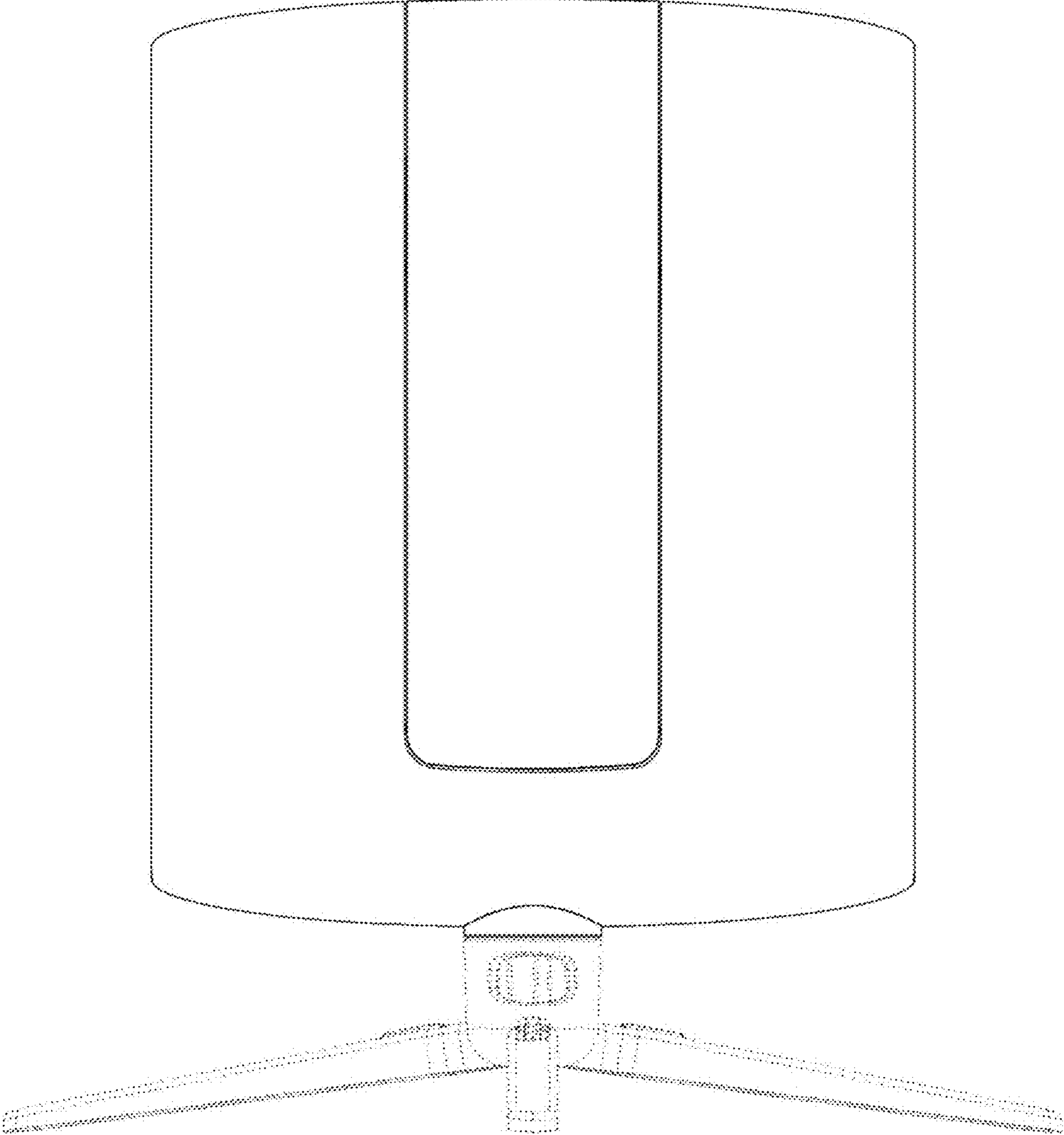
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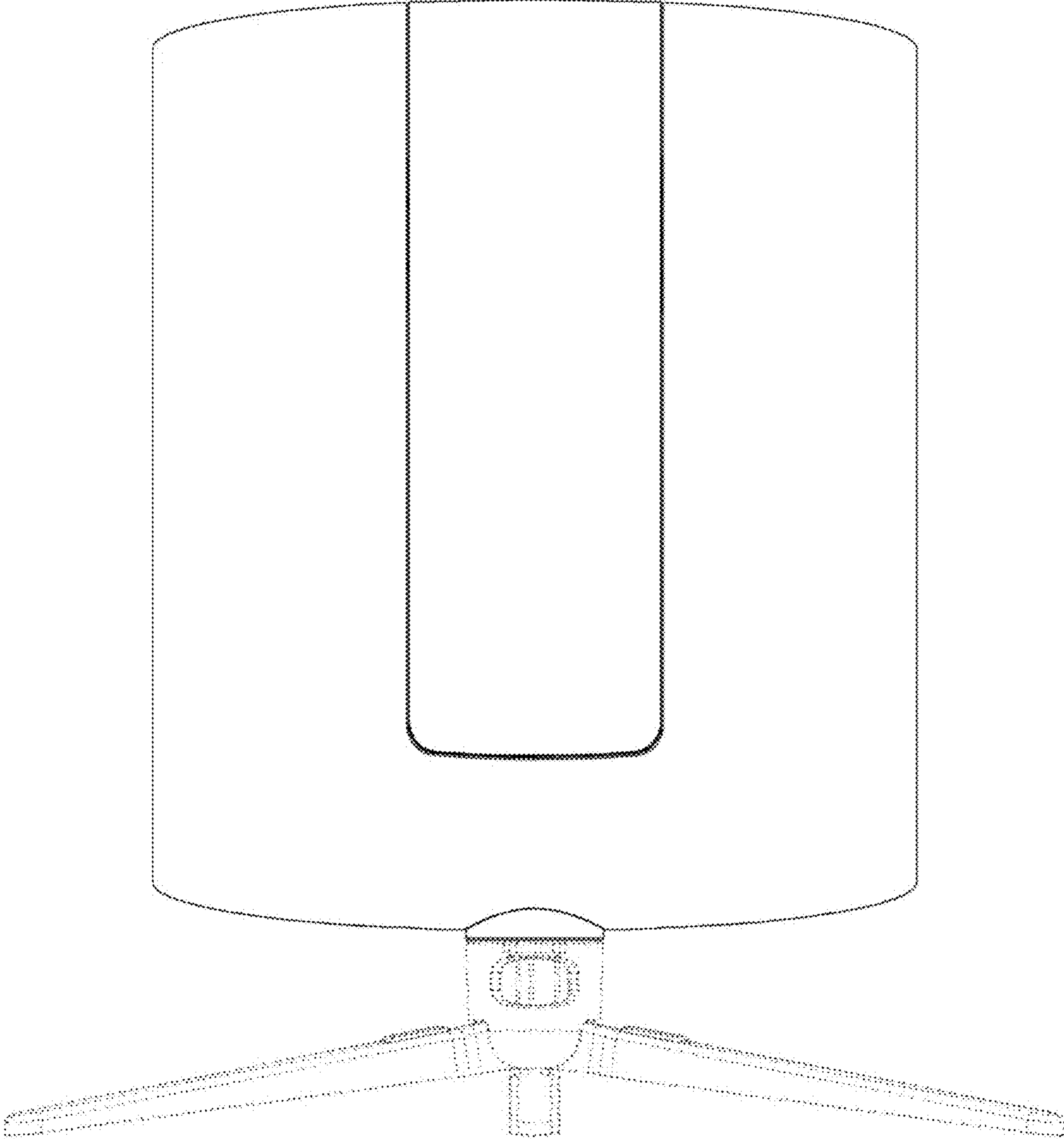
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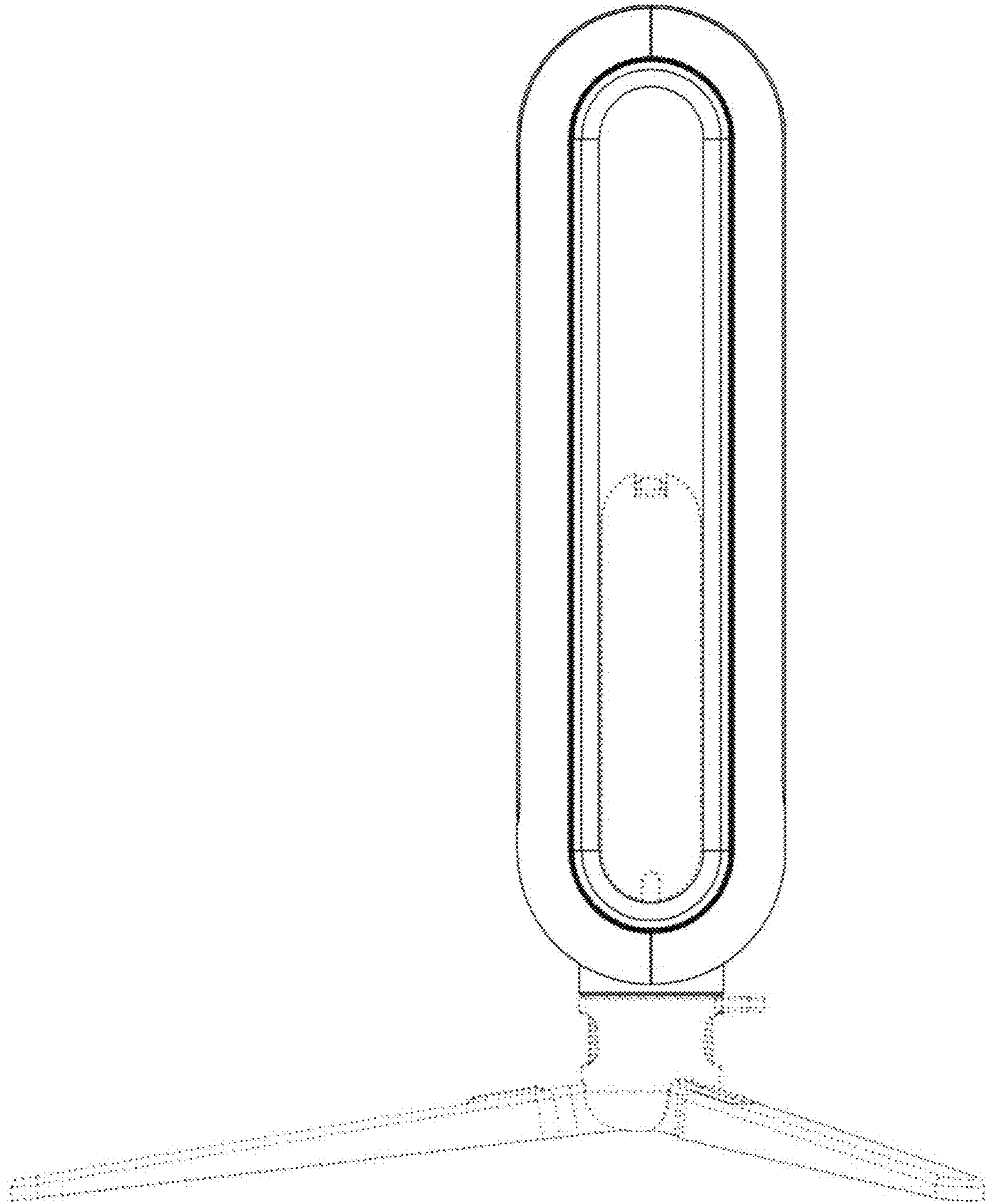
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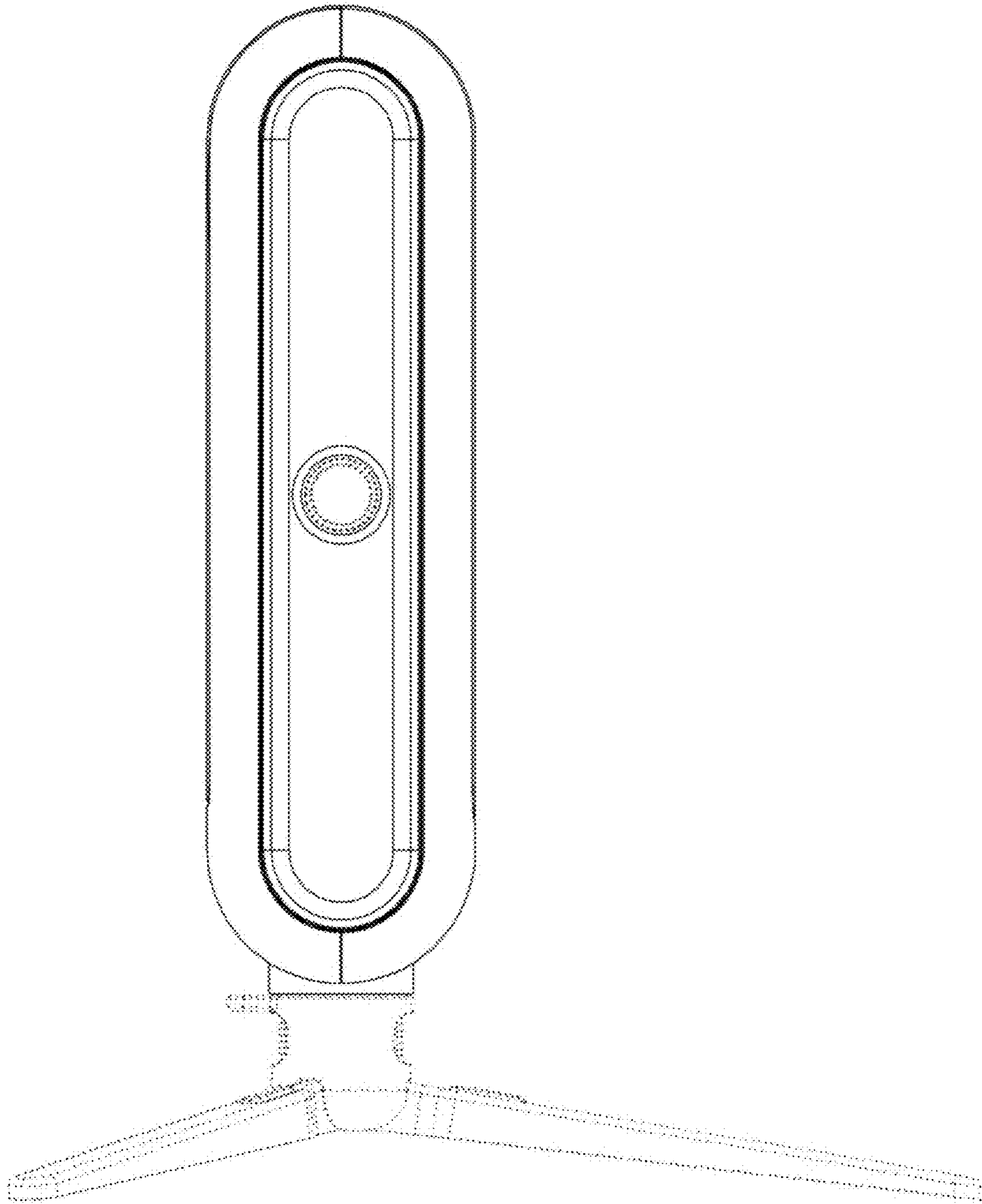
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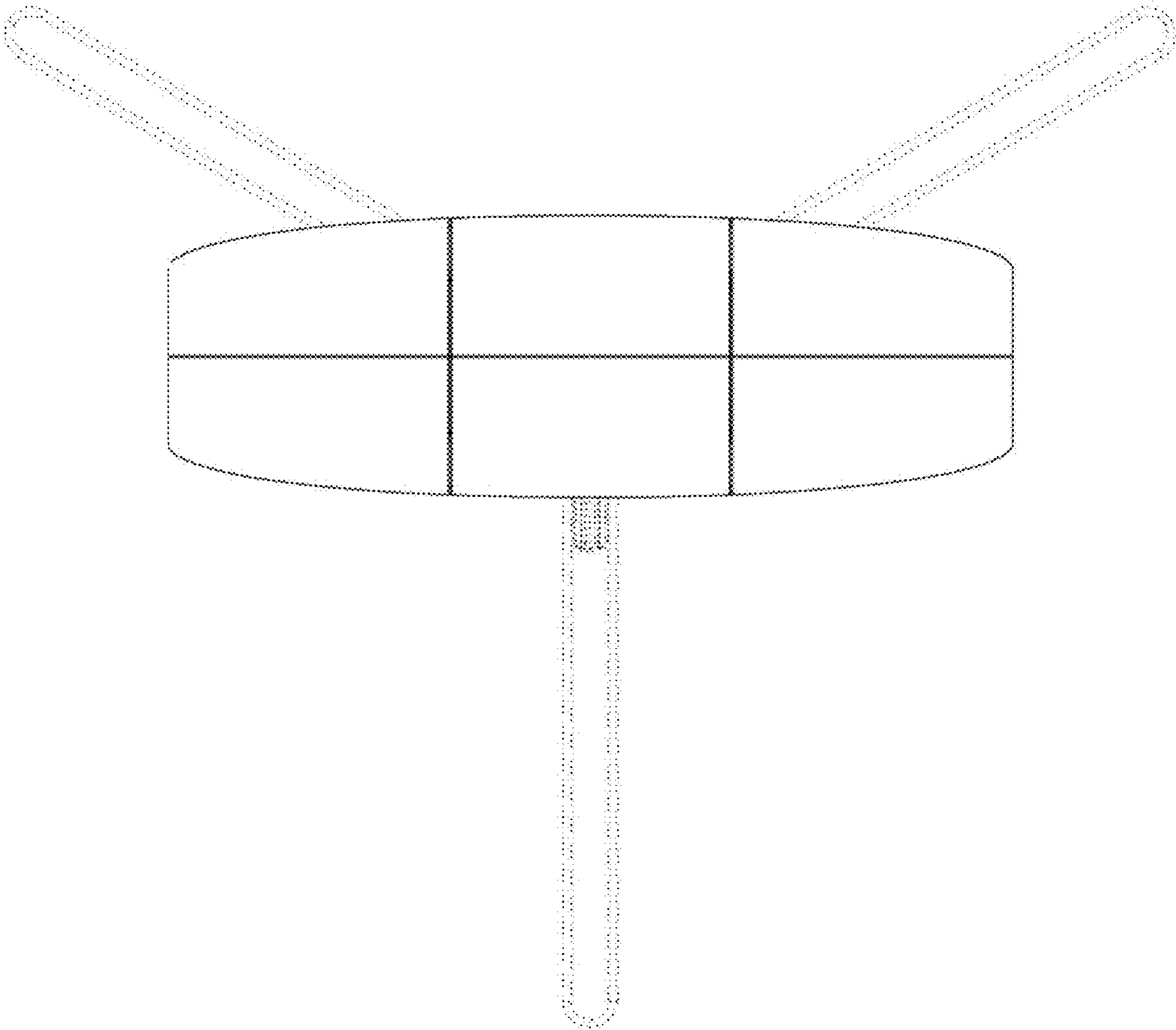
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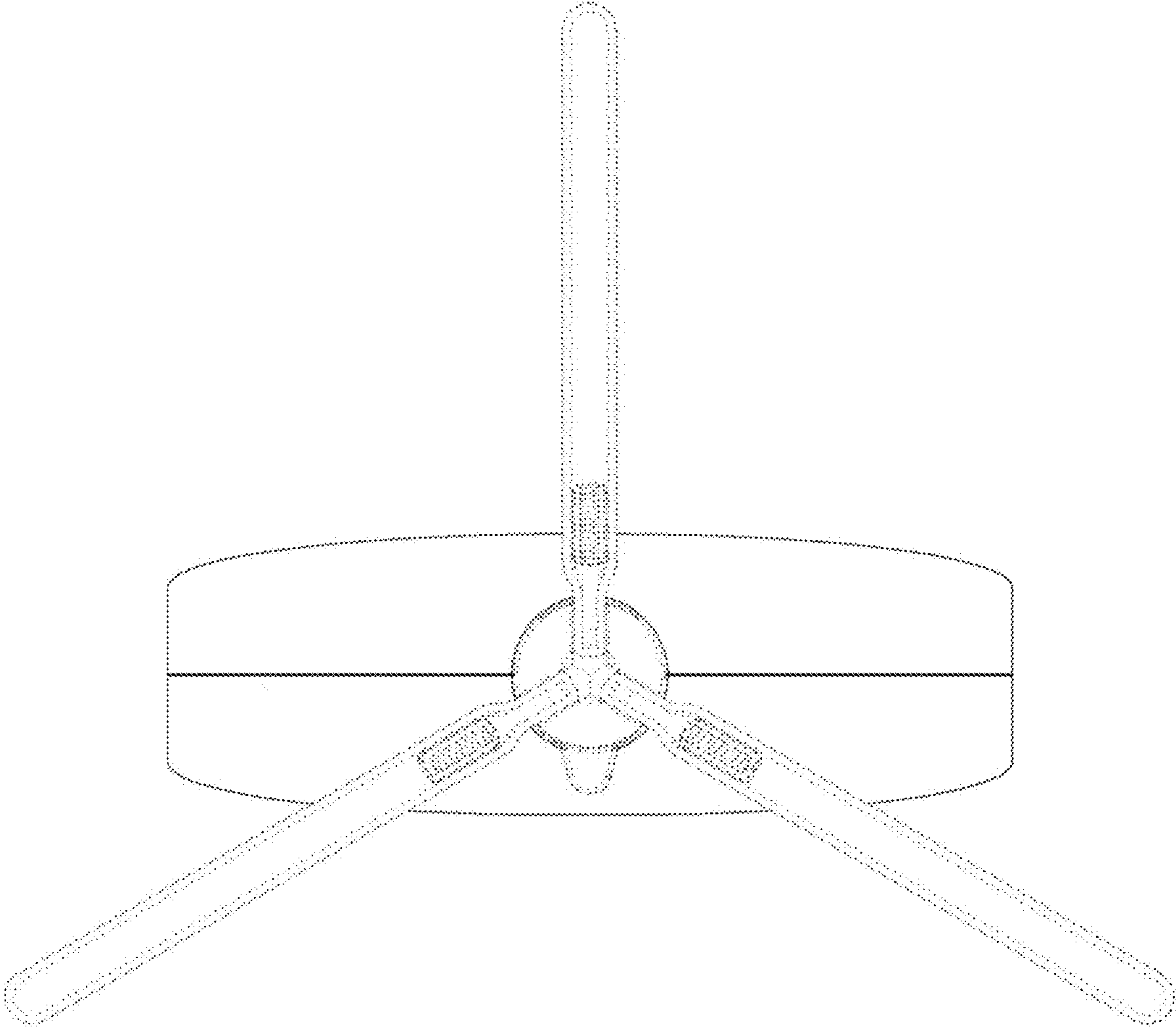
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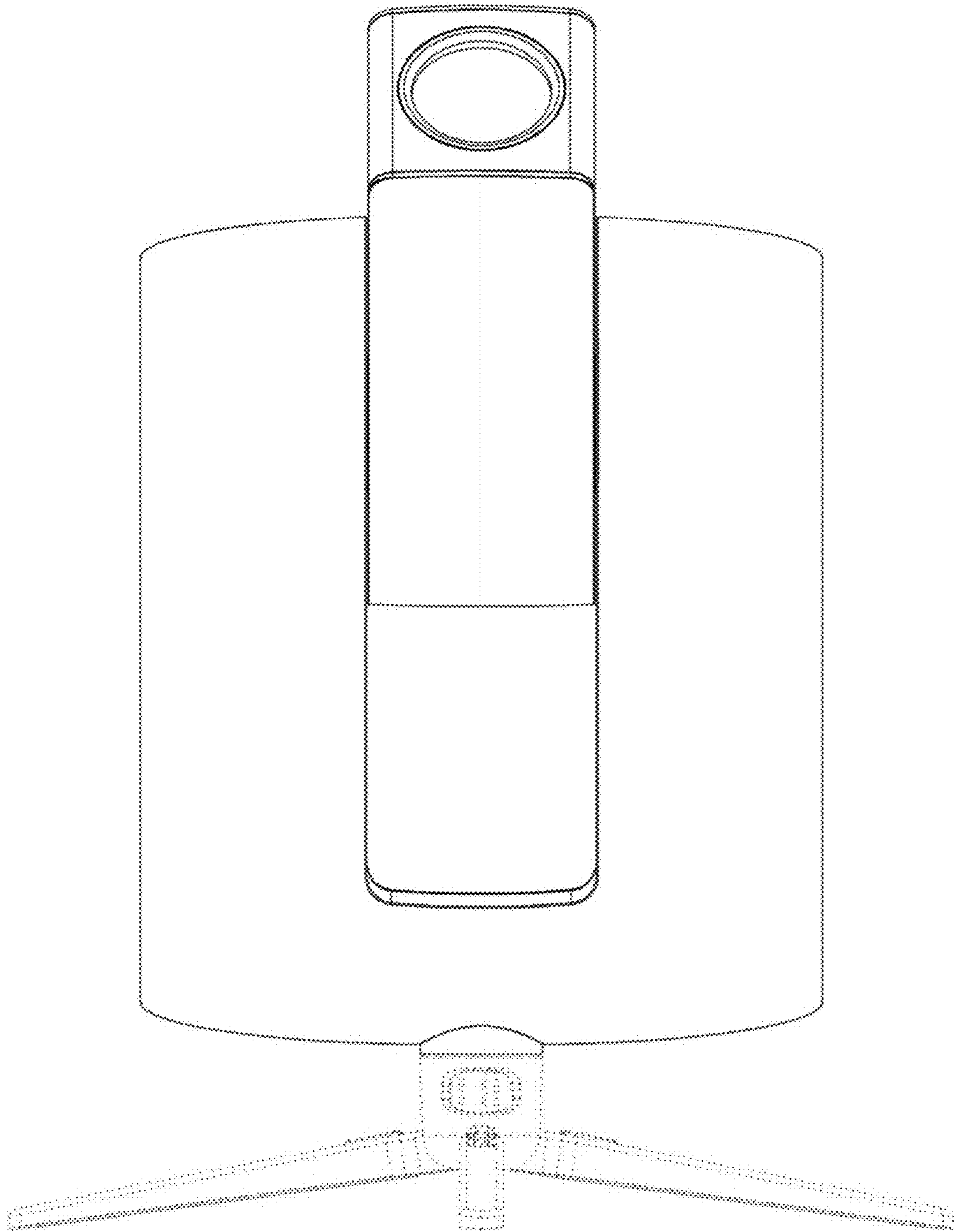
1.7



1.8



1.9



1.10

