



US00D826746S

(12) **United States Design Patent** (10) **Patent No.:** **US D826,746 S**
Qiu et al. (45) **Date of Patent:** **** Aug. 28, 2018**

(54) **LIDAR APPARATUS**

(56) **References Cited**

(71) Applicant: **SUTENG INNOVATION TECHNOLOGY CO., LTD.**, Shenzhen, Guangdong (CN)
(72) Inventors: **Chunxin Qiu**, Guangdong (CN); **Letian Liu**, Guangdong (CN)
(73) Assignee: **SUTENG INNOVATION TECHNOLOGY CO., LTD.**, Shenzhen (CN)

U.S. PATENT DOCUMENTS

7,444,867 B2 * 11/2008 Brett G01P 1/023
73/382 R
9,091,535 B2 * 7/2015 Baeg G01B 11/25
D756,816 S * 5/2016 Langton D10/65
D772,737 S * 11/2016 Robinson D10/65
9,639,935 B1 * 5/2017 Douady-Pleven G06T 7/0018

* cited by examiner

Primary Examiner — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — Ladas & Parry LLP

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

(21) Appl. No.: **29/603,176**

(57) **CLAIM**

(22) Filed: **May 8, 2017**

The ornamental design for a lidar apparatus, as shown and described.

(30) **Foreign Application Priority Data**

DESCRIPTION

Nov. 21, 2016 (CN) 2016 3 0562759

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/70**

(58) **Field of Classification Search**

USPC D10/65, 70
CPC B60W 30/12; E01C 19/004; E01C 19/006;

E01C 19/008; G01B 2210/16; G01B 2210/24; G01B 2210/28; G01B 21/16;

G01S 15/88

FIG. 1 is a front elevational view of a lidar apparatus showing our new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a left-side elevational view thereof;

FIG. 4 is a right-side elevational view;

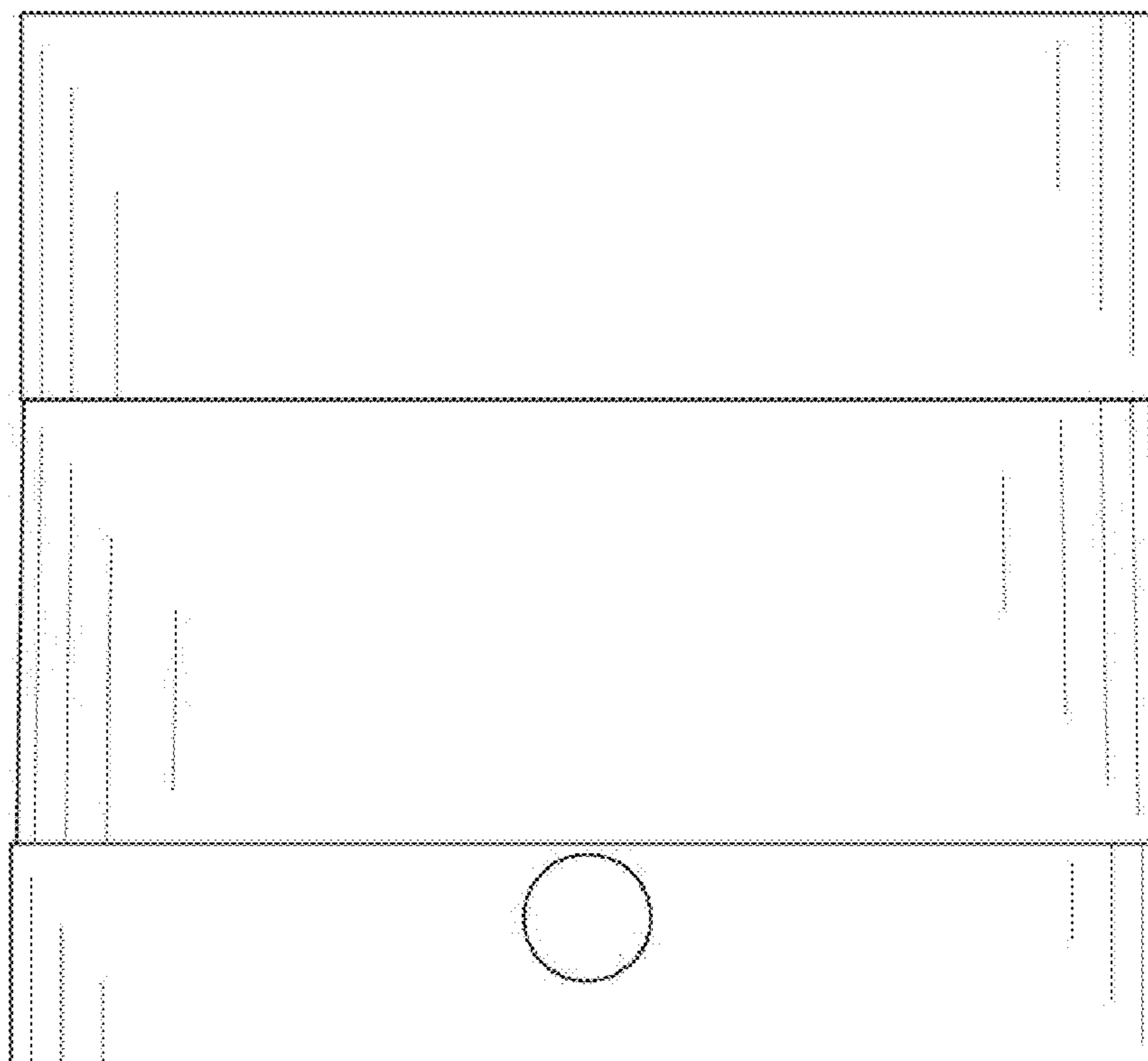
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof; and,

FIG. 7 is a perspective view thereof.

See application file for complete search history.

1 Claim, 7 Drawing Sheets



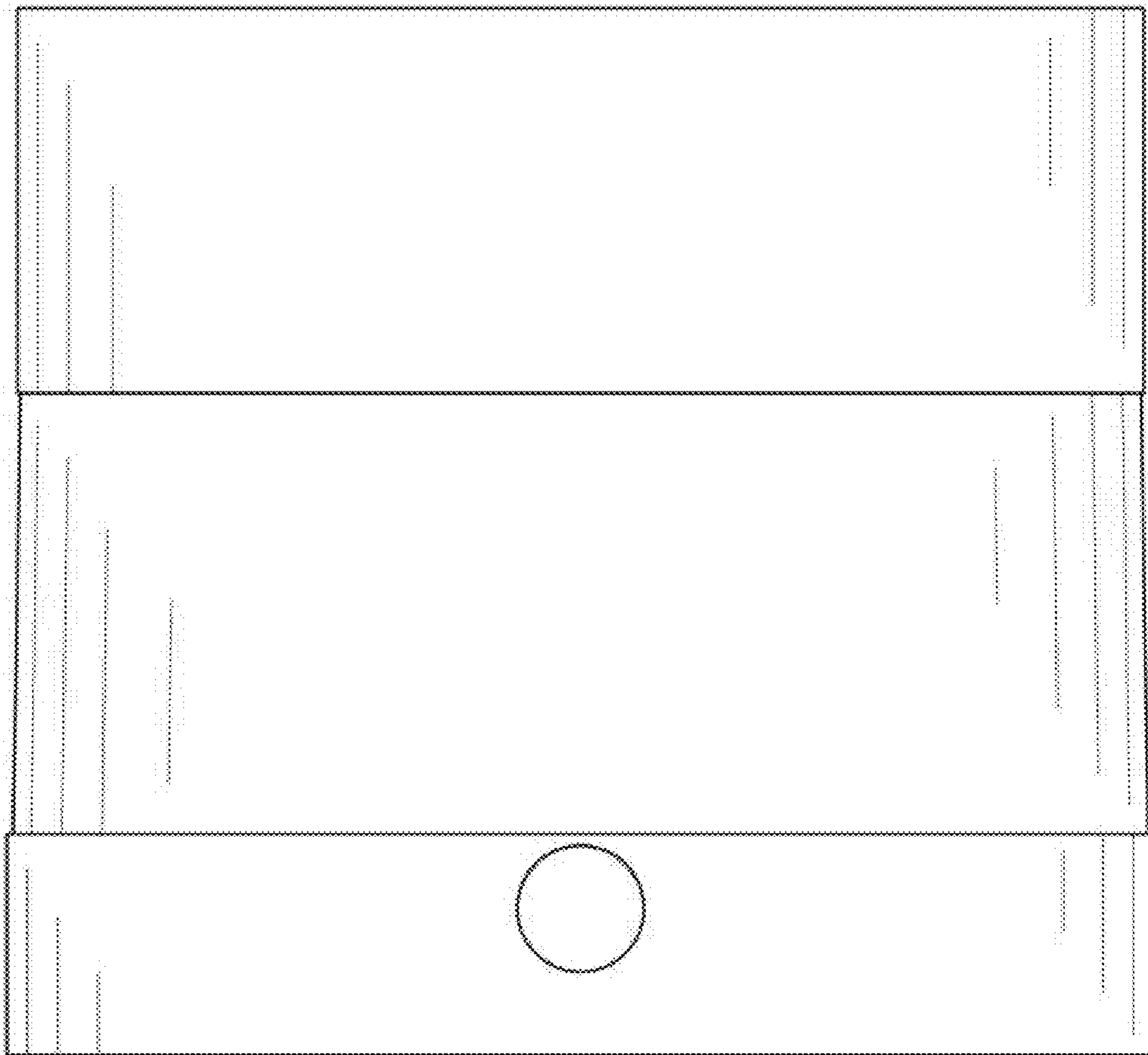


FIG. 1

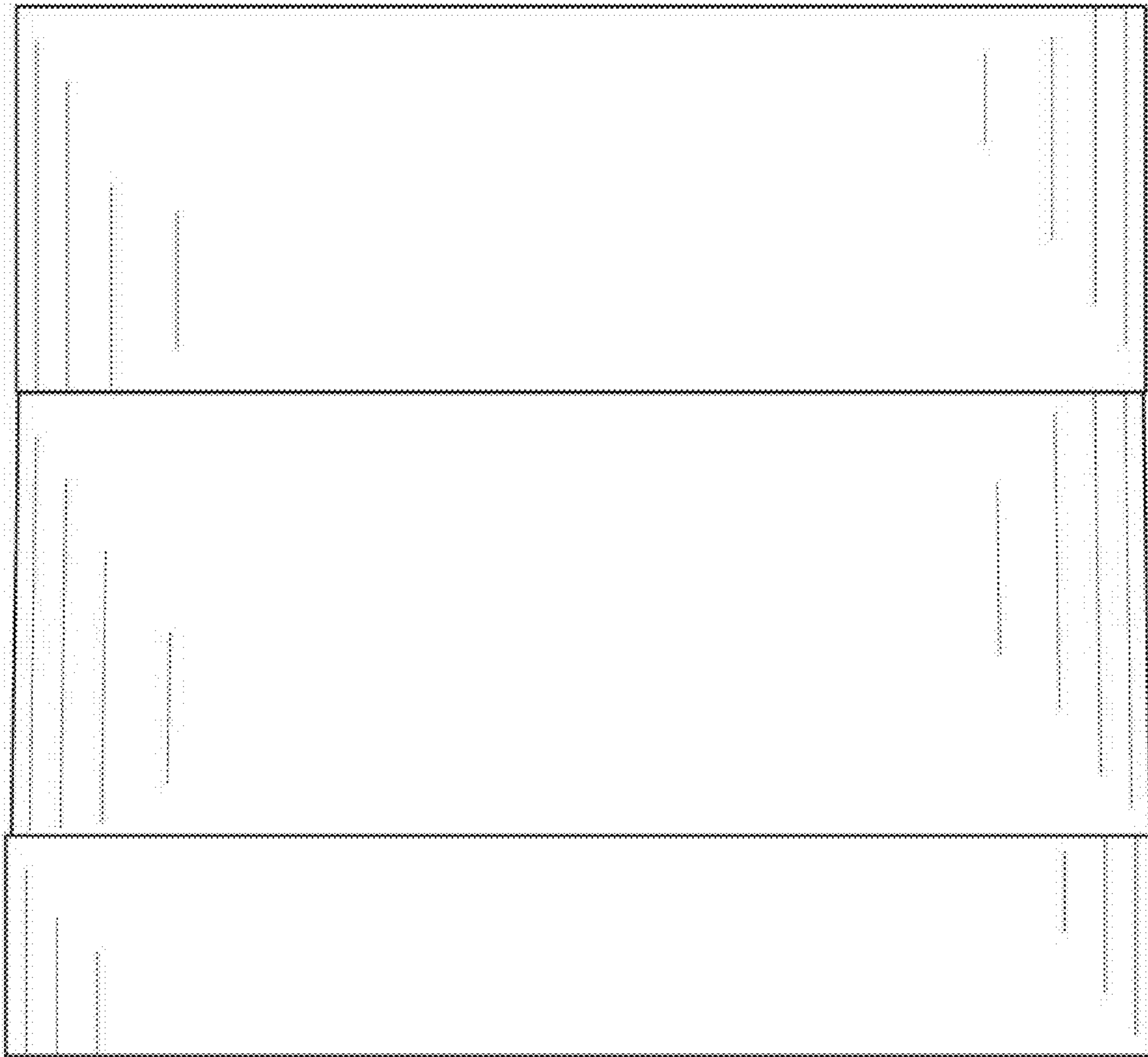


FIG.2

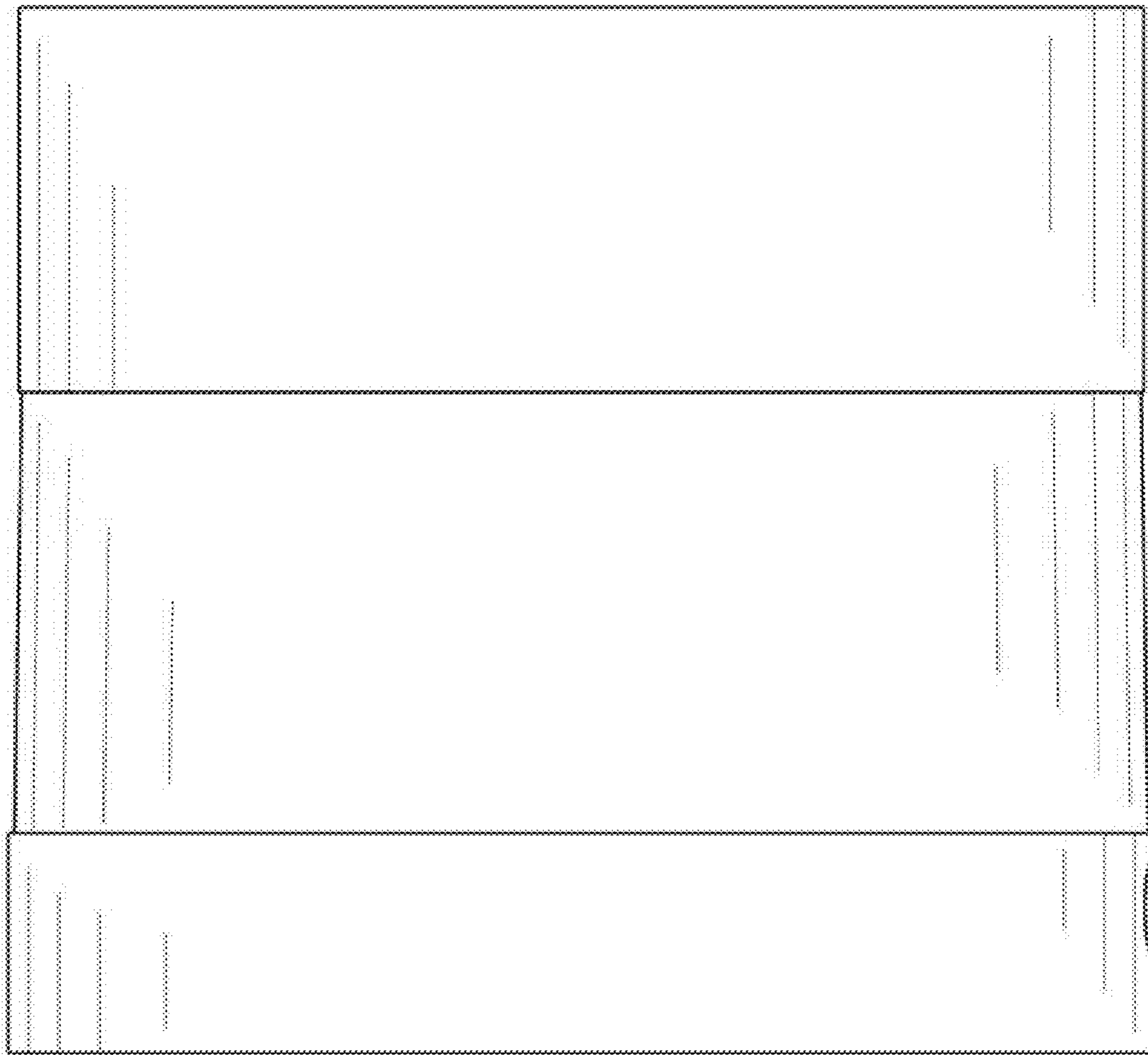


FIG.3

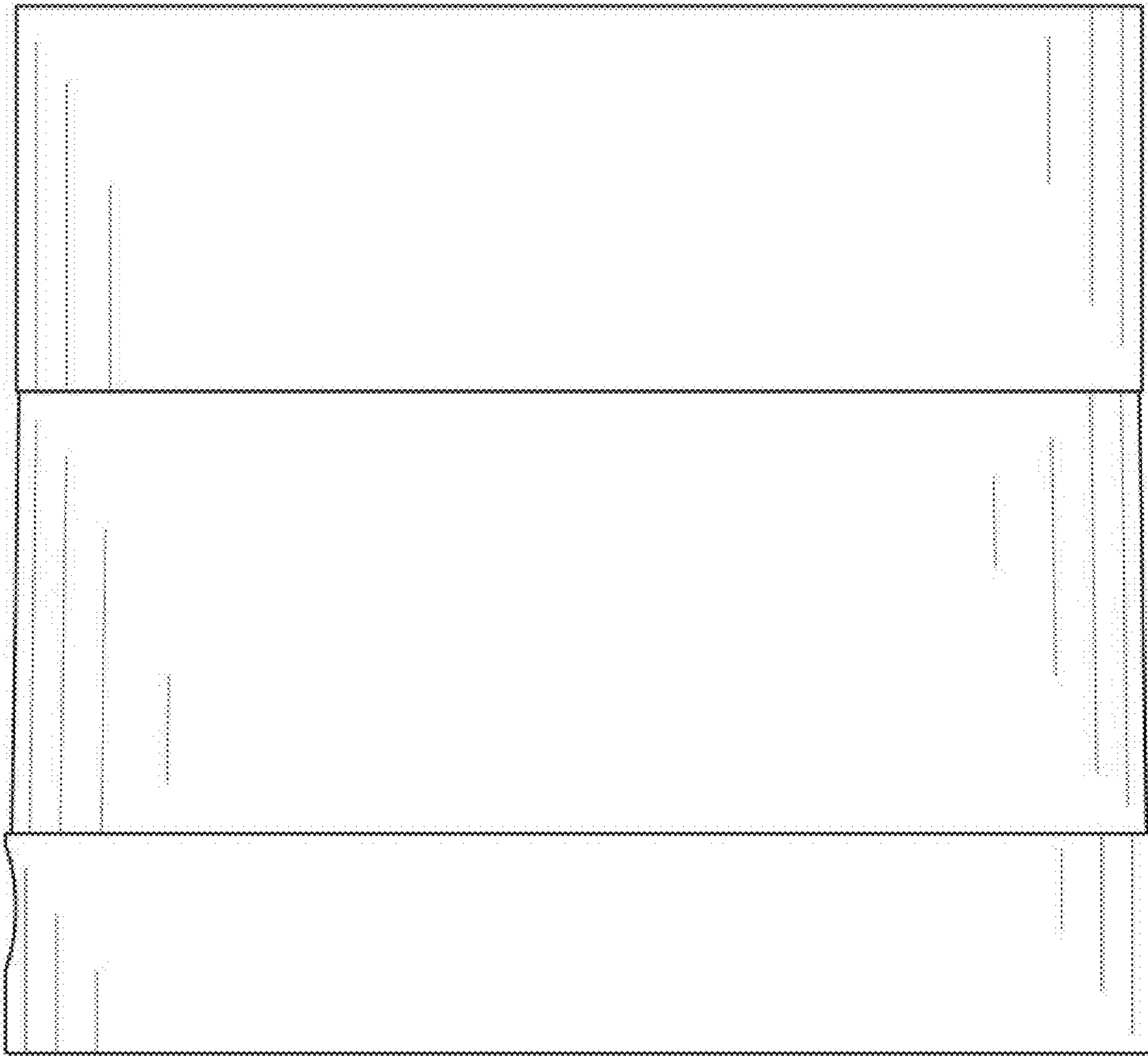


FIG.4

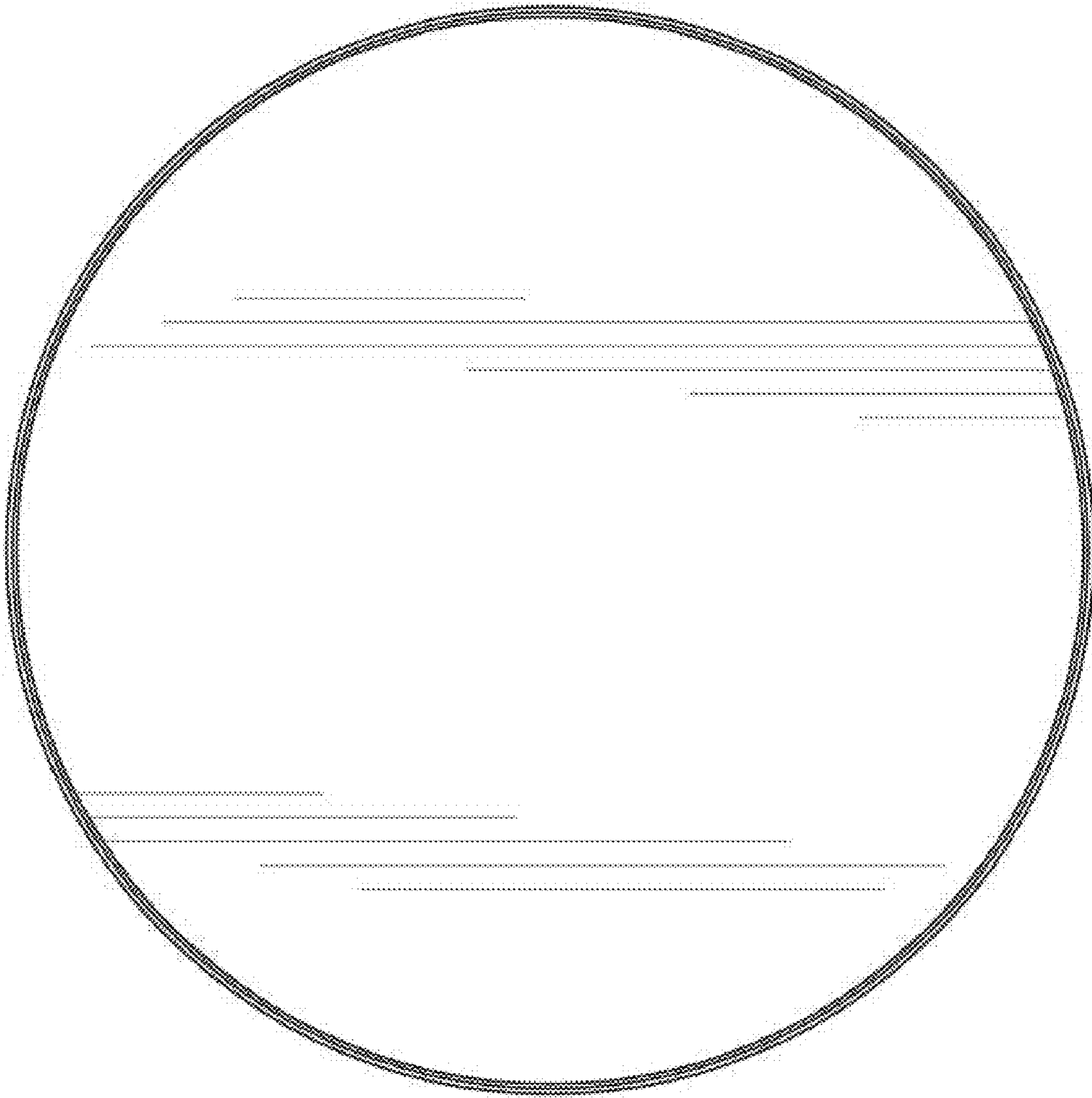


FIG.5

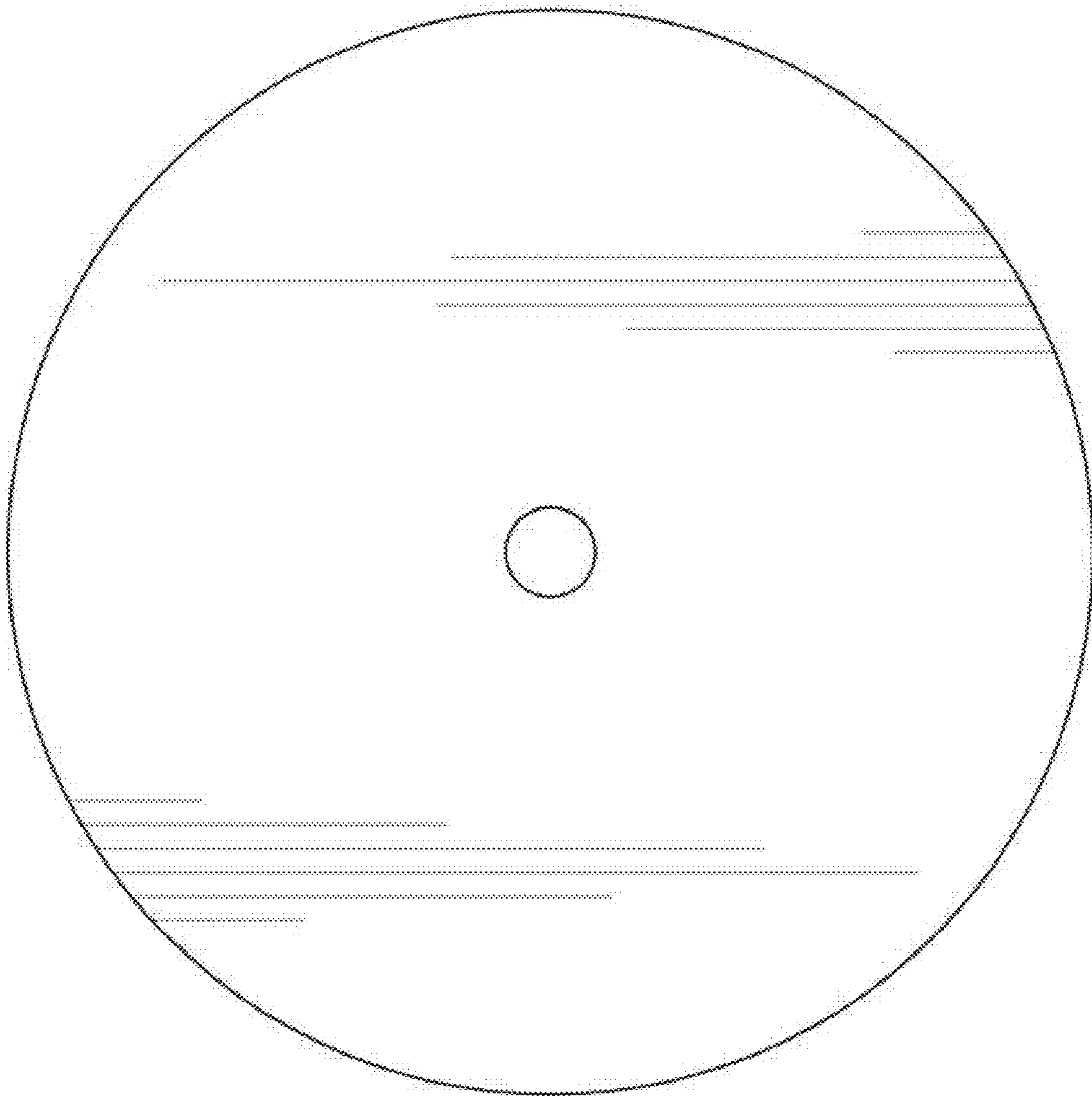


FIG.6

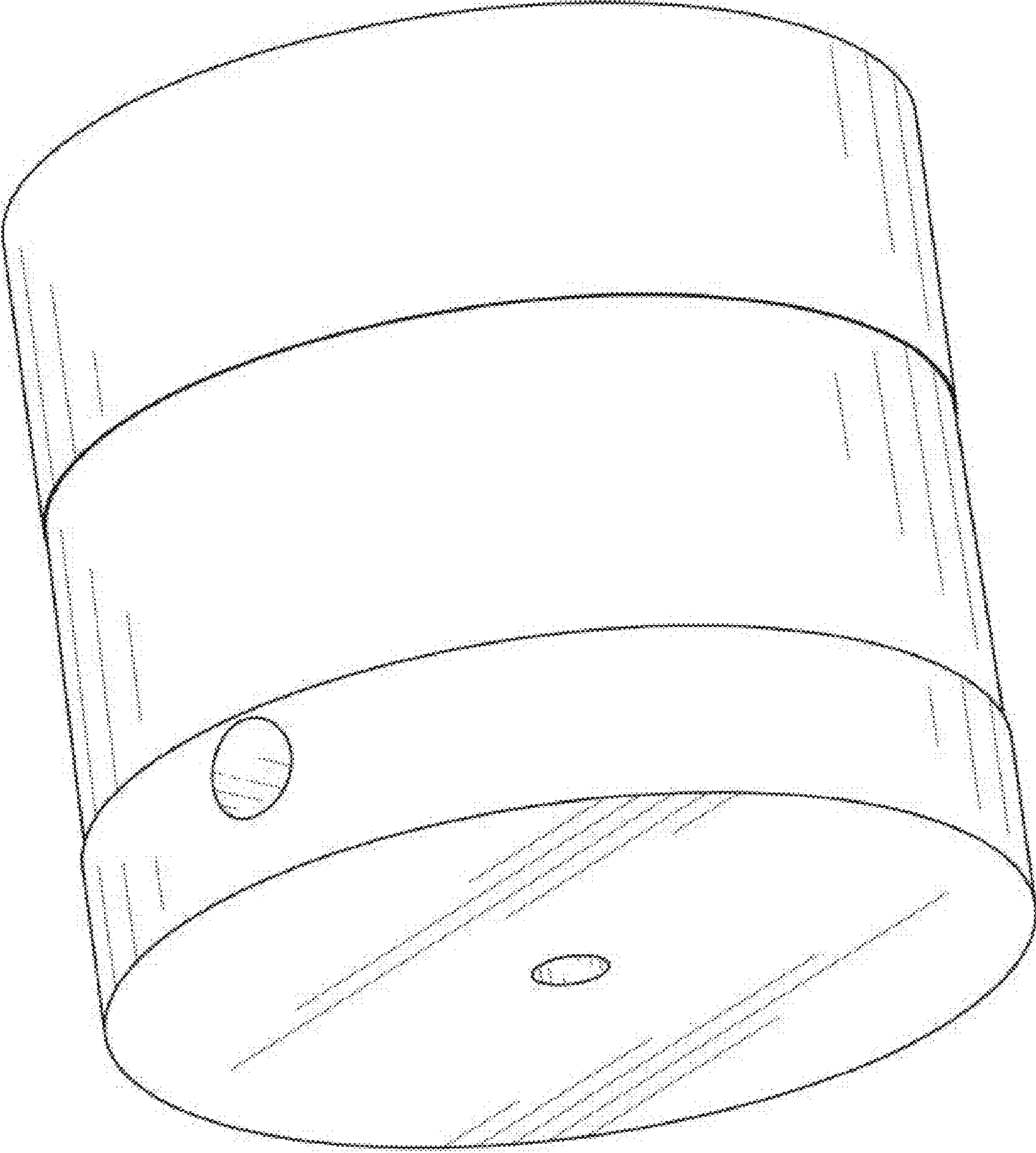


FIG.7