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(12) **United States Design Patent** (10) **Patent No.:** **US D872,856 S**
Kern et al. (45) **Date of Patent:** **** Jan. 14, 2020**

(54) **DRUG DELIVERY DEVICE**

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

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Related U.S. Application Data

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9, 2016, now Pat. No. Des. 850,613.

(30) **Foreign Application Priority Data**

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May 24, 2016 (EM) 003 149 657-003
May 24, 2016 (EM) 003 149 657-004
May 24, 2016 (EM) 003 149 657-005
May 24, 2016 (EM) 003 149 657-006
Sep. 9, 2016 (EM) 003 372 697-001
Sep. 9, 2016 (EM) 003 372 697-002
Sep. 9, 2016 (EM) 003 372 697-003

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/113**

(58) **Field of Classification Search**

USPC D24/112-114, 108, 133, 130, 127, 186;
606/181, 185; 604/264, 272, 187, 181,
604/184, 227
CPC A61M 5/178; A61M 3/00; A61M 5/20;
A61M 5/31; A61M 5/3146; A61M
5/3129; A61M 5/3148; A61M 5/315
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

8,585,656 B2 * 11/2013 Plumtre A61M 5/24
604/208
D697,617 S * 1/2014 Sanders D24/113
D752,211 S * 3/2016 Sanders D24/113
D752,738 S * 3/2016 Riess D24/113
9,314,576 B2 * 4/2016 Mercer A61M 5/3294
D755,369 S * 5/2016 Sanders D24/113
D765,833 S * 9/2016 Geert-Jensen D24/112
D773,039 S * 11/2016 Sanders D24/113
D773,646 S * 12/2016 Amend Kwasnik D24/113

(Continued)

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(57) **CLAIM**

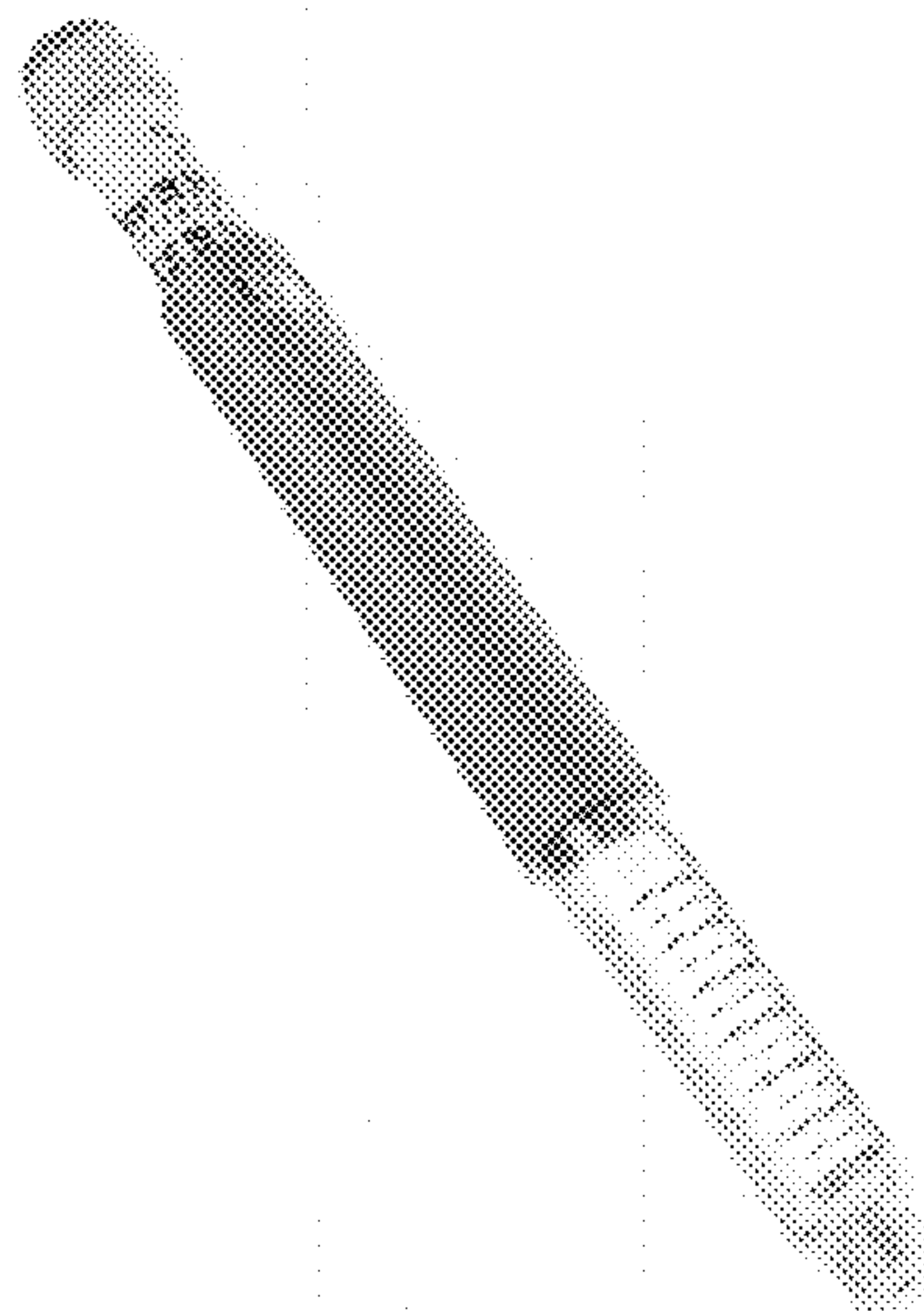
The ornamental design for a drug delivery device, substan-
tially as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing
executed in color. Copies of this patent or patent publication
with color drawing(s) will be provided by the Office upon
request and payment of the necessary fee.

FIG. 1 is a rear view of the drug delivery device;
FIG. 2 is a front view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a perspective view thereof.

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



(56)

References Cited

U.S. PATENT DOCUMENTS

D777,907 S * 1/2017 Amend Kwasnik D24/113
D777,908 S * 1/2017 Amend Kwasnik D24/113
D780,909 S * 3/2017 Burkett D24/113
D782,035 S * 3/2017 Bainton D24/113

* cited by examiner

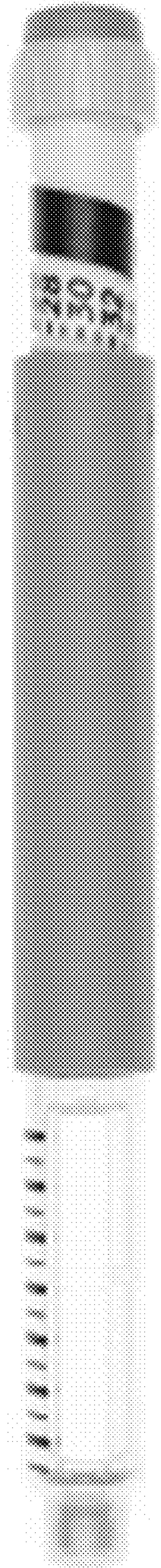


FIG. 1

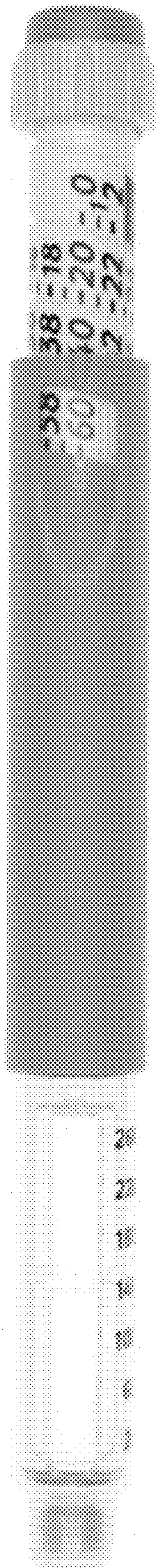


FIG. 2

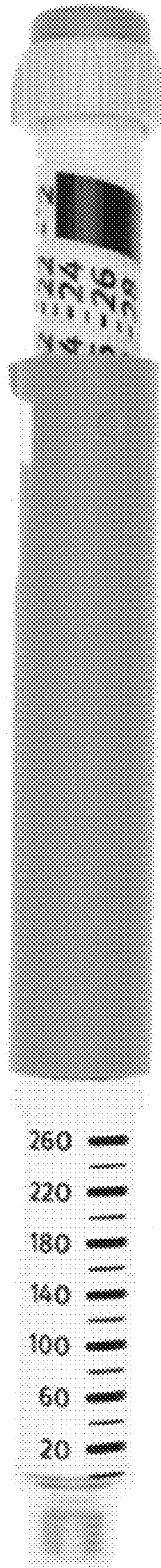


FIG. 3

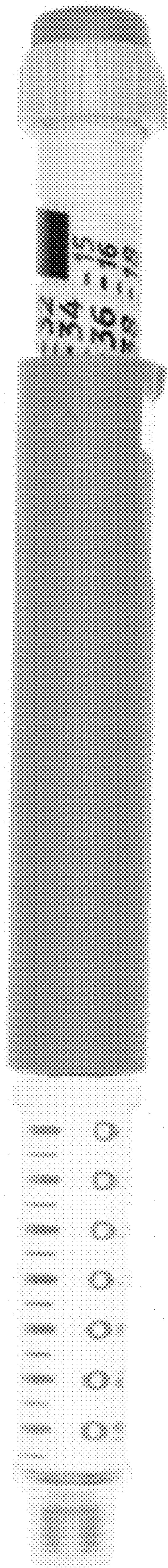


FIG. 4

FIG. 5

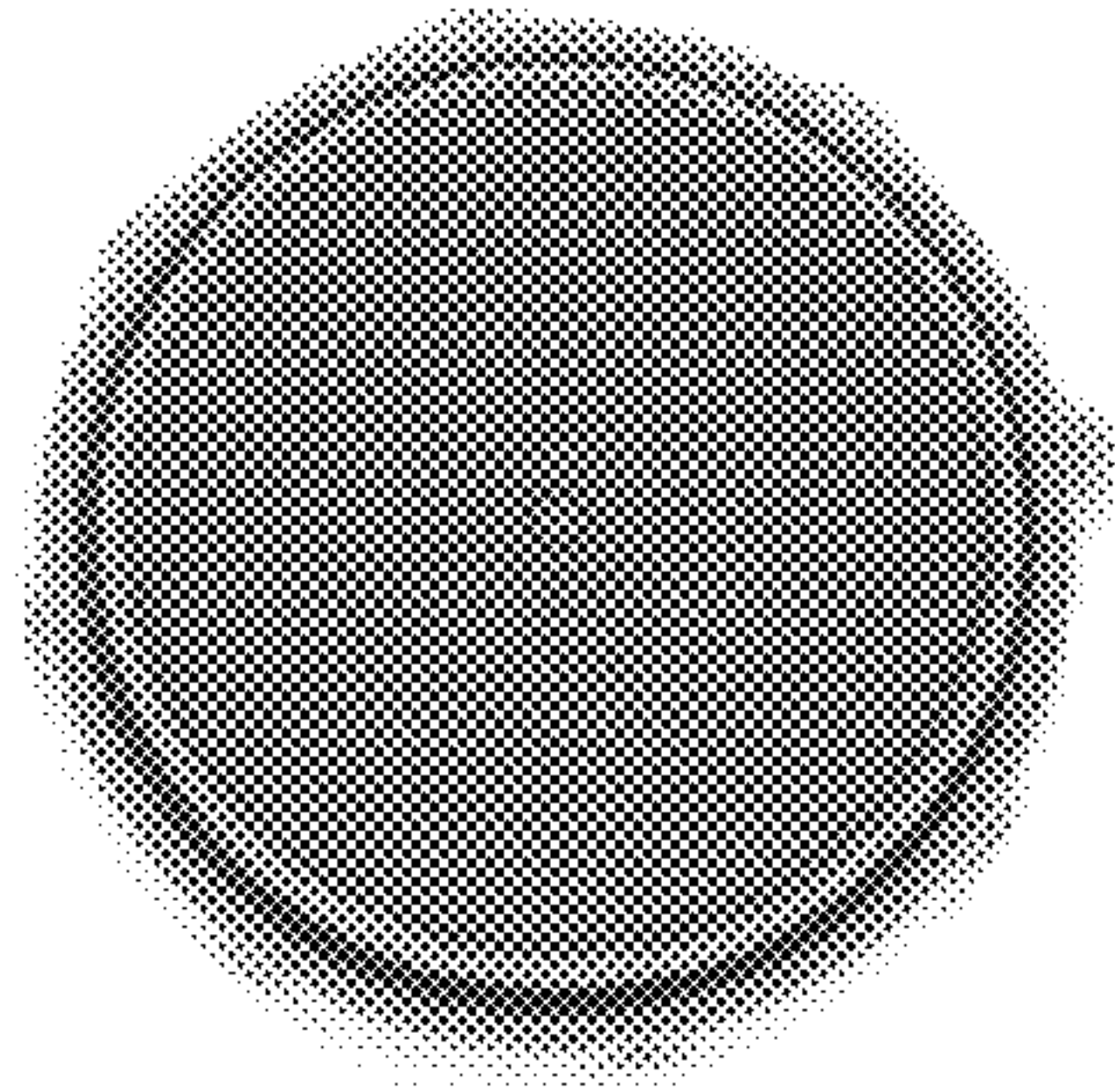


FIG. 6

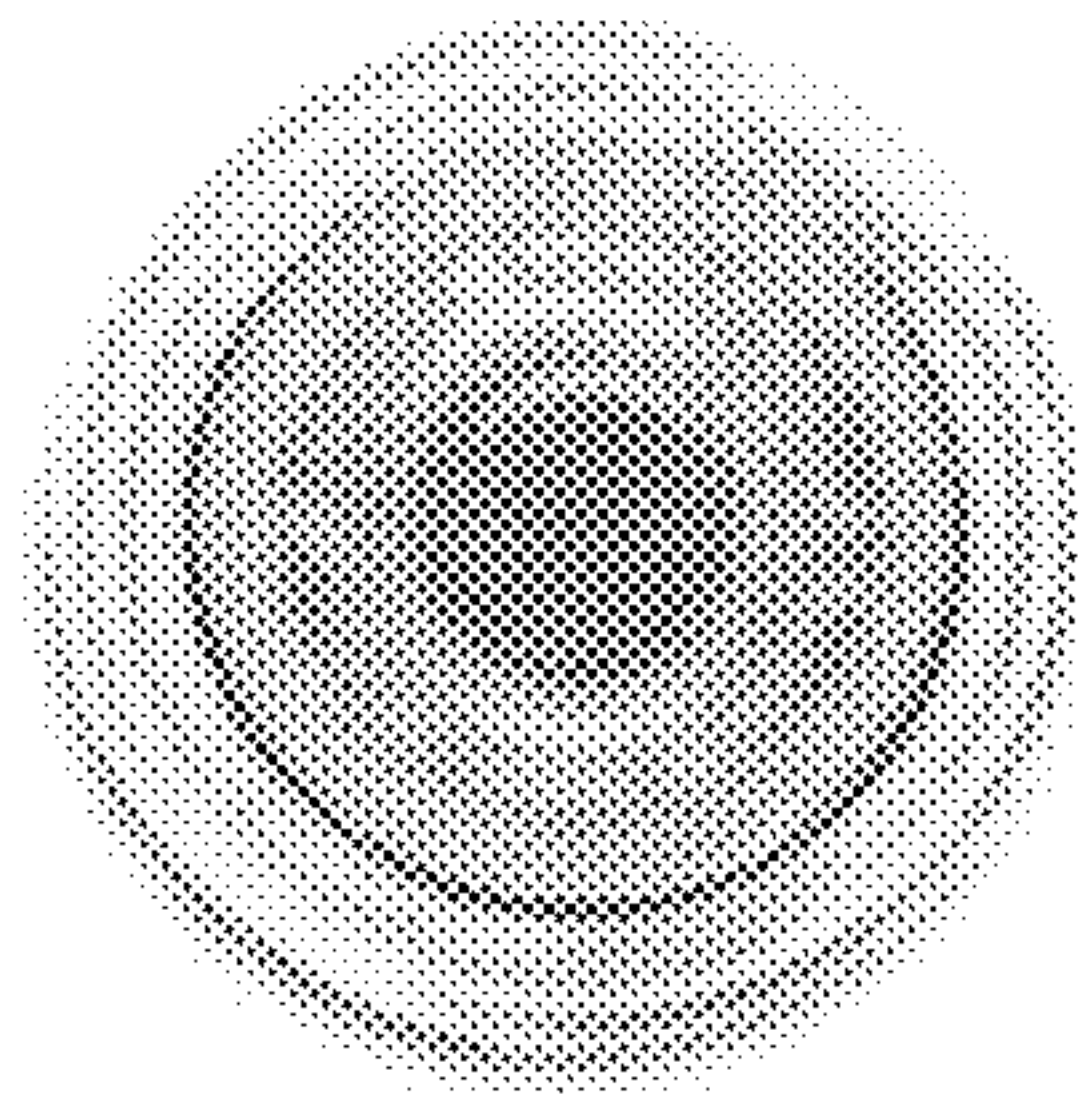




FIG. 7