



US00D863591S

(12) **United States Design Patent** (10) **Patent No.:** **US D863,591 S**
Manich et al. (45) **Date of Patent:** **** Oct. 15, 2019**

(54) **CELL SAMPLE BOX TRANSPORT HOLDER**

(71) Applicant: **INSTITUT PASTEUR**, Paris (FR)

(72) Inventors: **Maria Manich**, Courbevoie (FR);
Grégory Inizan, Saint-Denis (FR)

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

(21) Appl. No.: **35/505,838**

(22) Filed: **Sep. 7, 2018**

(80) **Hague Agreement Data**

Int. Filing Date: **Sep. 7, 2018**

Int. Reg. No.: **DM/103081**

Int. Reg. Date: **Sep. 7, 2018**

Int. Reg. Pub. Date: **Oct. 12, 2018**

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

(52) **U.S. Cl.**
USPC **D24/227**

(58) **Field of Classification Search**

USPC D24/107, 169, 216, 223, 224, 225, 226,
D24/227, 229, 230, 231, 232, 233;
D10/81; D3/203.1–203.8

CPC C12M 23/10; C12M 23/12; C12M 23/22;
C12M 23/38; C12M 25/06; C12M 23/04;
C12M 23/50; C12M 33/04; C12M 41/46;
B01L 2300/0803; B01L 2400/0409; B01L
2400/0677; B01L 3/502738; B01L
3/5085; G01N 21/07; B29L 2031/756;
B81B 2201/051

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,326,028 A * 4/1982 Brown C12Q 1/04
435/288.5
D271,993 S * 12/1983 Swartz D24/226
4,455,842 A * 6/1984 Granlund A01N 1/02
62/64

4,975,377 A * 12/1990 Key C12M 23/10
422/536
D315,208 S * 3/1991 Valencia D24/224
D364,929 S * 12/1995 Bigler D24/230
5,605,836 A * 2/1997 Chen C12M 23/10
435/287.4
5,639,428 A * 6/1997 Cottingham B01L 3/502
422/105
5,700,655 A * 12/1997 Croteau B01L 3/5085
435/288.4
D403,077 S * 12/1998 Bohannon D24/224
6,497,845 B1 * 12/2002 Sacherer B01L 99/00
206/569
8,539,823 B2 * 9/2013 Lee G01N 35/00029
137/803
D767,160 S * 9/2016 Schimmel D24/226
D767,162 S * 9/2016 Schimmel D24/226
2002/0151043 A1 * 10/2002 Gordon B01L 3/5027
435/287.2
2004/0214313 A1 * 10/2004 Zhang C12M 23/10
435/288.4

(Continued)

Primary Examiner — George D. Kirschbaum

Assistant Examiner — Samantha Q Lawrence

(57) **CLAIM**

The ornamental design for a cell sample box transport holder, as shown and described.

DESCRIPTION

1. Cell sample box transport holder

FIG. 1.1 is a front perspective view of a cell sample box transport holder shown in an open position with the sample boxes;

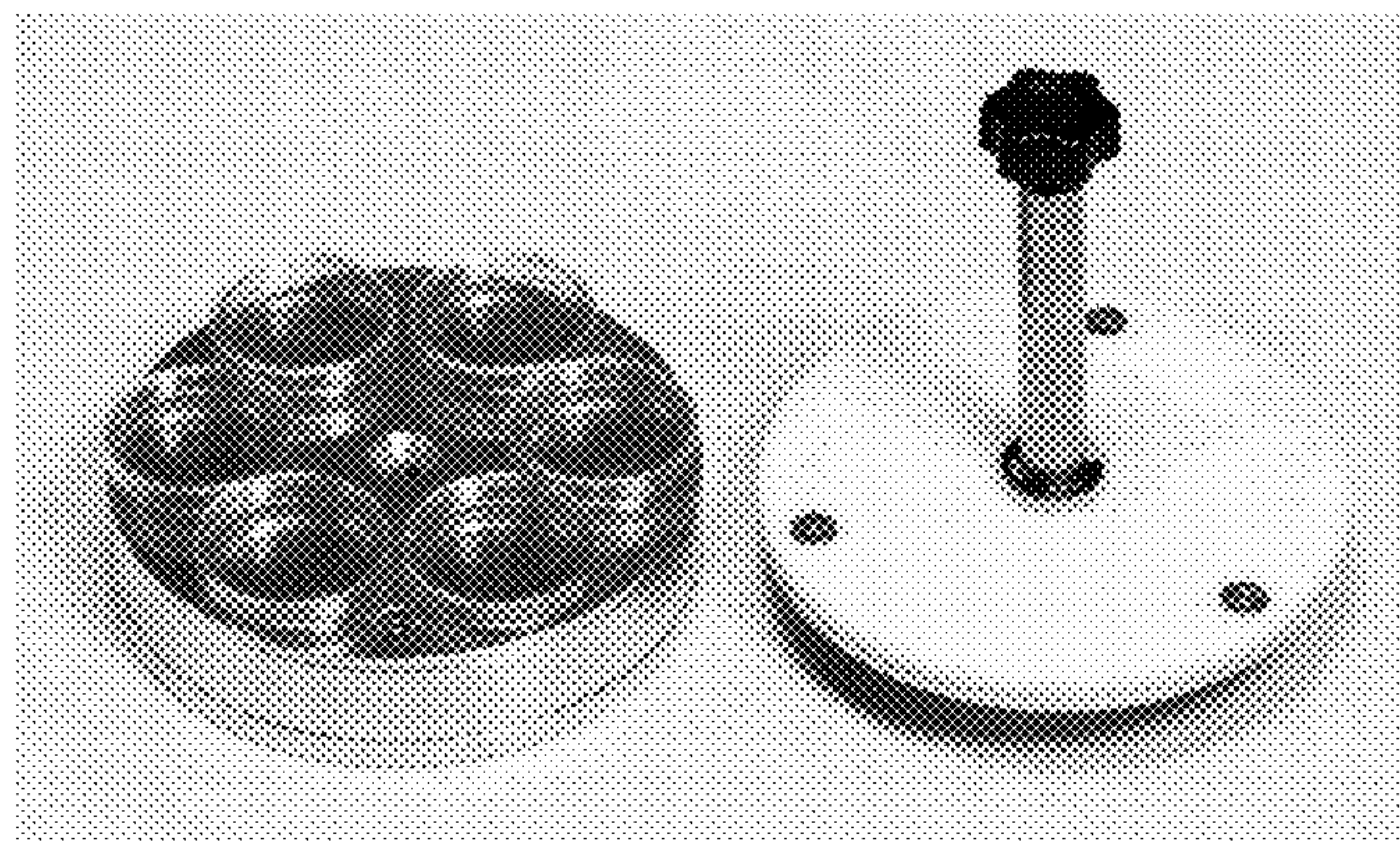
FIG. 1.2 is a front side view thereof shown in a closed position with the sample boxes;

FIG. 1.3 is a rear perspective view of the cell sample box transport holder shown in an open position without the sample boxes;

FIG. 1.4 is a front perspective view thereof; and

FIG. 1.5 is a front perspective view thereof shown in a closed position without the sample boxes.

1 Claim, 5 Drawing Sheets



(56)

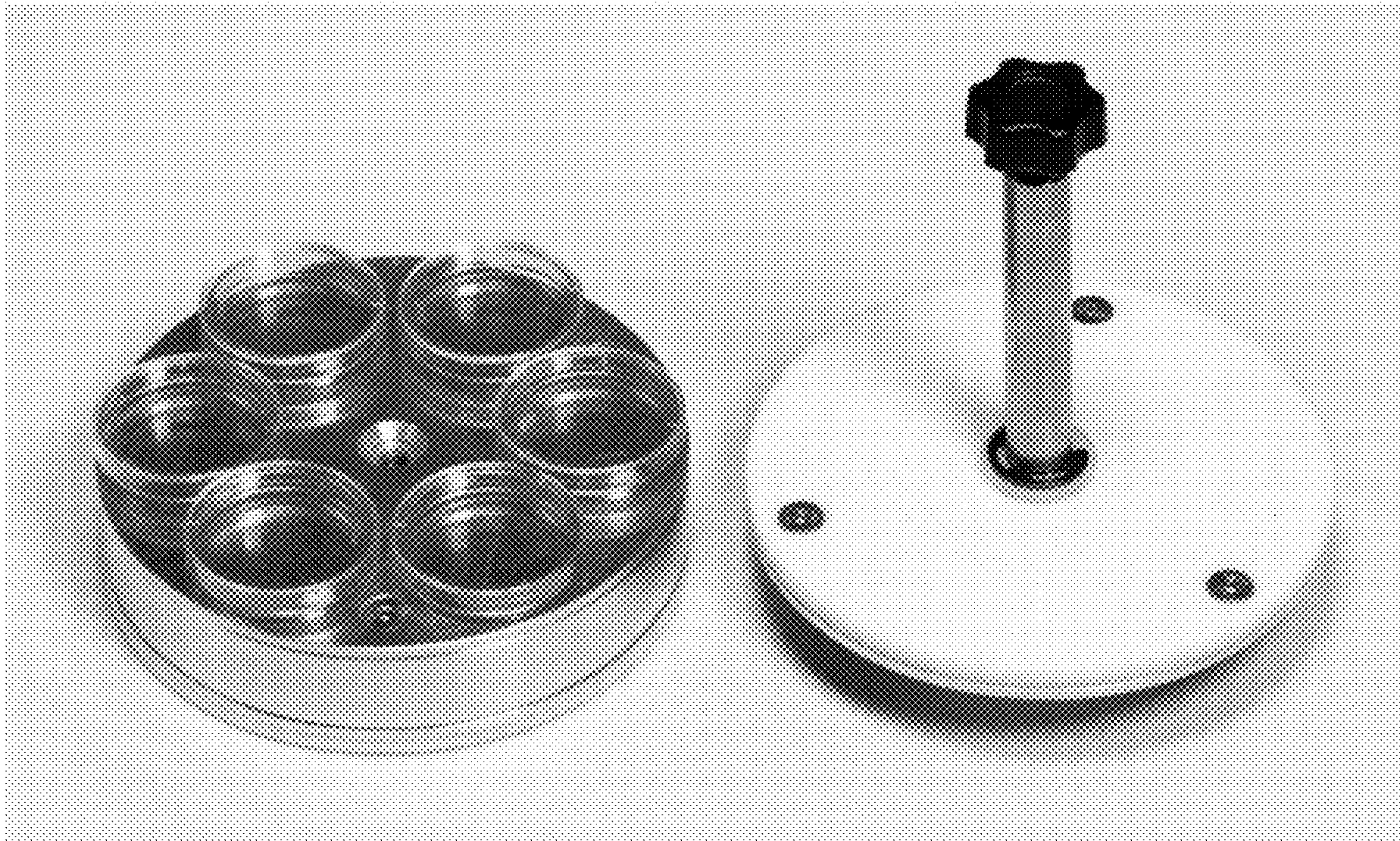
References Cited

U.S. PATENT DOCUMENTS

2008/0058192 A1* 3/2008 Cho B01L 3/502738
494/1
2013/0156659 A1* 6/2013 Abrescia A01N 1/0268
422/561
2013/0263622 A1* 10/2013 Mullen F25D 11/003
62/451

* cited by examiner

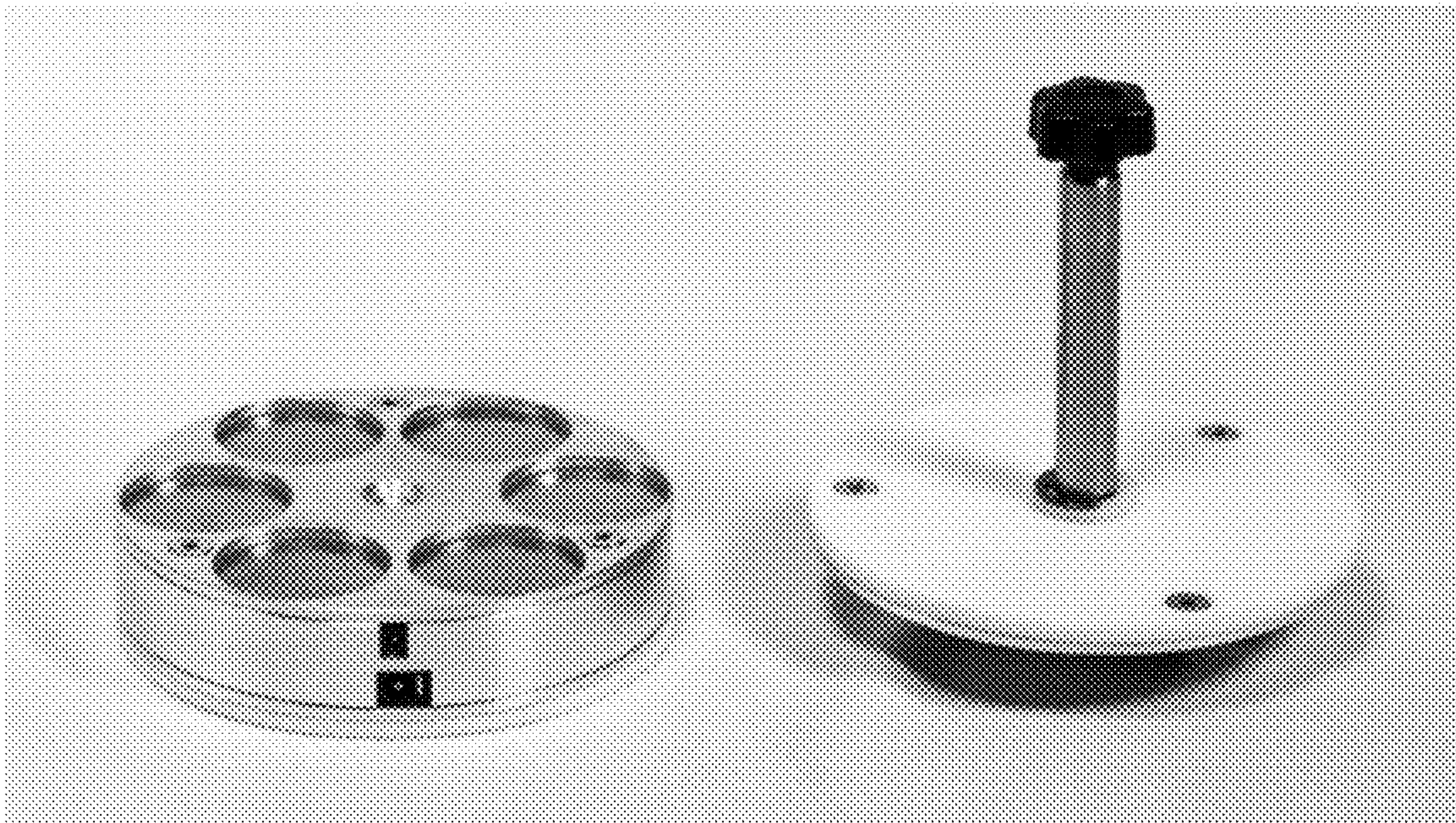
1.1



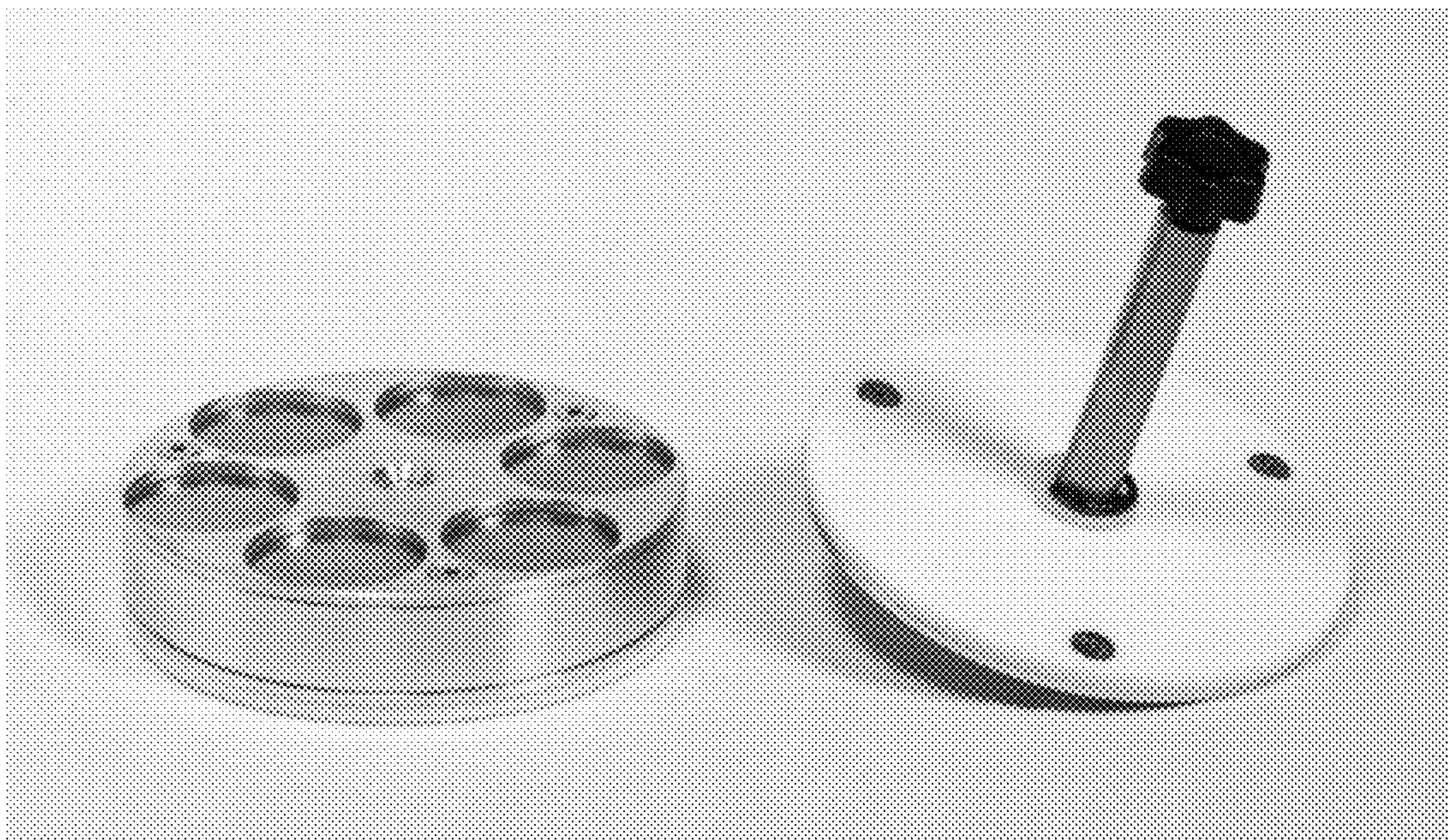
1.2



1.3



1.4



1.5

