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

(10) **Patent No.:** **US D717,681 S**

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(54) **USER INTERFACE OF A CONTROL UNIT**

FOREIGN PATENT DOCUMENTS

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EP 1065079 A2 1/2001
JP 2003054290 A 2/2003

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OTHER PUBLICATIONS

Ambient Devices—Energy Joule, <http://ambientdevices.myshopify.com/products/energy-joule.com>, 1 p., downloaded Dec. 4, 2013.

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(Continued)

(**) Term: **14 Years**

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(21) Appl. No.: **29/473,563**

(57) **CLAIM**

The ornamental design for a user interface of a control unit, as shown and described.

(22) Filed: **Nov. 22, 2013**

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

DESCRIPTION

(52) **U.S. Cl.**

USPC **D10/103**; D10/49; D10/50

(58) **Field of Classification Search**

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F23N 5/18; F23N 5/184; F23N 5/187; F23N
5/22; F23N 2025/12; F23N 2041/02; F24F
11/00; F24F 11/0012; F24F 11/0009; F24F
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F24F 2011/0091

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73/170.16–170.19, 170.21–170.25,
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220/3.2; 236/46 R, 47, 94, 44 C, 44 R,
236/49.3, 44 A, 96, 1 B, 1 C, 1 E, 1 EA, 1 EB,
236/1 F, 1 G, 1 H, 9 R; 337/112, 327, 360;
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See application file for complete search history.

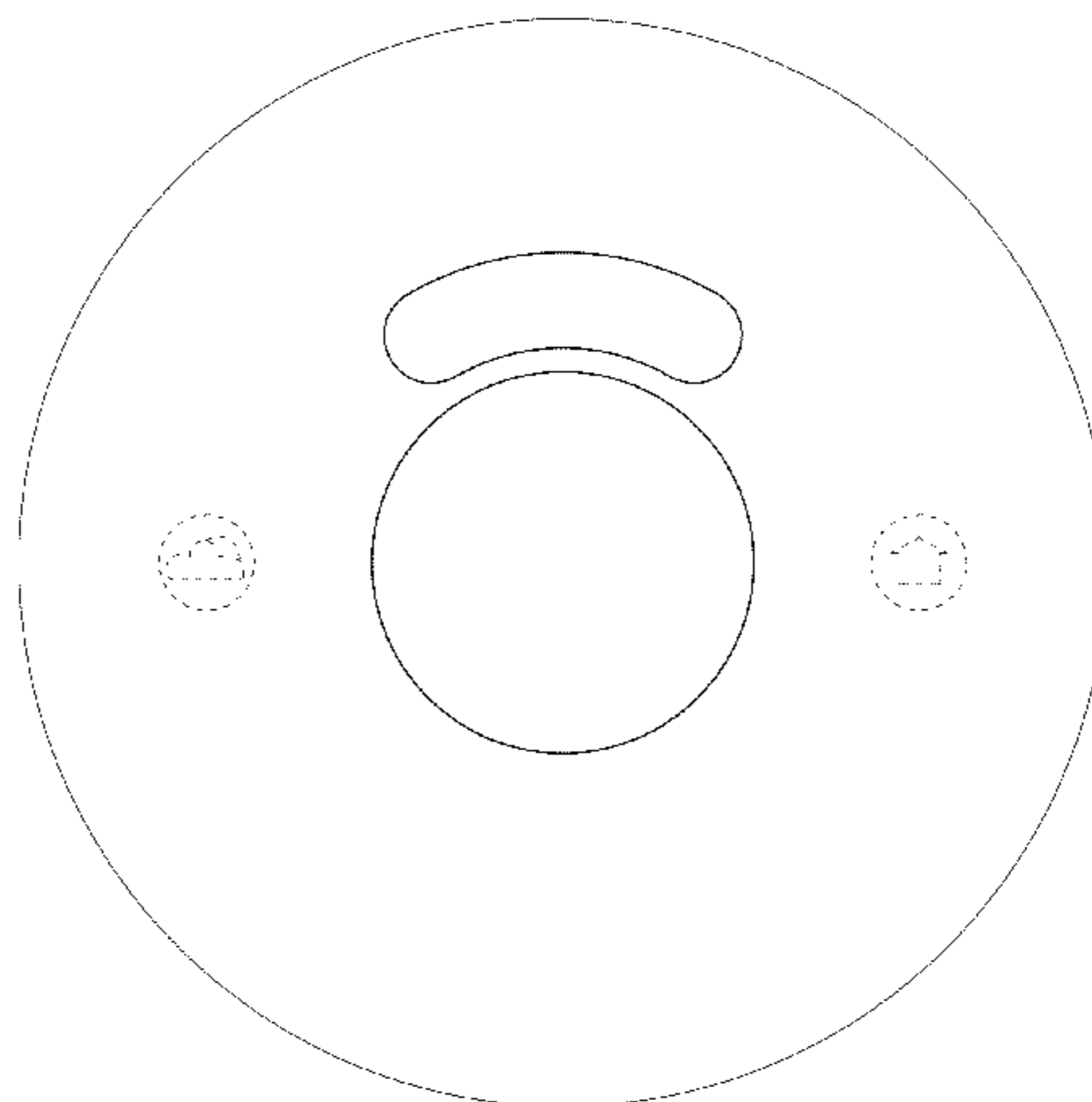
(56) **References Cited**

U.S. PATENT DOCUMENTS

687,050 A 11/1901 Mullaney
D136,848 S 12/1943 Dreyfuss

(Continued)

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D179,069 S 10/1956 Dreyfuss
 D183,121 S 7/1958 Dreyfuss
 D183,164 S 7/1958 Dreyfuss
 D190,650 S 6/1961 Reading
 D204,622 S 5/1966 Bieger
 4,751,961 A 6/1988 Levine et al.
 D347,584 S * 6/1994 Vogelpohl D10/49
 D377,909 S 2/1997 Smith
 D390,482 S 2/1998 Pasquarette
 D429,653 S 8/2000 Fleischmann
 D445,042 S 7/2001 Arpe
 D471,825 S 3/2003 Peabody
 D491,821 S 6/2004 Ho
 D498,685 S 11/2004 Friedman
 D503,631 S 4/2005 Peabody
 D506,150 S 6/2005 Backlund et al.
 D516,926 S 3/2006 Roher et al.
 D520,884 S 5/2006 Simon
 7,140,551 B2 11/2006 de Pauw et al.
 D603,277 S 11/2009 Clausen et al.
 D607,356 S * 1/2010 Moon et al. D10/85
 D614,977 S 5/2010 Hollnagel et al.
 D660,732 S * 5/2012 Bould et al. D10/50
 8,195,313 B1 * 6/2012 Fadell et al. 700/83
 D677,180 S * 3/2013 Plitkins et al. D10/50
 D687,043 S 7/2013 Matas et al.
 D687,044 S 7/2013 Ruff
 D687,045 S 7/2013 Plitkins et al.
 D687,046 S 7/2013 Plitkins et al.
 D687,047 S 7/2013 Hales, IV et al.
 D687,056 S 7/2013 Matas et al.

D687,057 S 7/2013 Plitkins
 D687,058 S 7/2013 Corcoran et al.
 D687,059 S 7/2013 Bruck et al.
 D687,459 S 8/2013 Sloo et al.
 D687,851 S 8/2013 Sloo et al.
 D690,322 S 9/2013 Matas et al.
 D691,629 S 10/2013 Matas et al.
 8,560,128 B2 * 10/2013 Ruff et al. 700/278
 D700,075 S * 2/2014 Bould et al. D10/49

OTHER PUBLICATIONS

Aqualisa, "Quartz Digital Bath with bath overflow filler," pp. 1-17, downloaded Dec. 5, 2013.
 Energy Devices, "http://ambientdevices.com/about/energy-devices.com." Ambient Products, pp. 1-2, downloaded Dec. 4, 2013.
 Honeywell, "The Digital Round Non-Programmable Thermostats," CT8775A,C, pp. 1-20, 2003.
 Certificate of Registration, Registration No. 001065023, Kohler Mira Limited, pp. 1-4, Oct. 21, 2002.
 Oh Gizmo!, "Noma Programmable Thermostat With Wireless Temperature Monitor," pp. 1-3, downloaded Dec. 5, 2013.
 Slimme Thermostaat, pp. 1-2, downloaded Dec. 5, 2013.
 Programmable Thermostats and Other Green Living Products, "Introducing the new Smart Si thermostat." Ecobee, pp. 1-4, downloaded Dec. 5, 2013.
 Icy, "The Clever Thermostat," http://www.icy.nl/en/consumer/products/clever-thermostat.com, p. 1, Dec. 5, 2013.
 Nest Learning Thermostat, 1 p., downloaded Dec. 5, 2013.
 Introducing the Next Gen Nest, 1 p., downloaded Dec. 5, 2013.
 Slimme Thermostat—Tech Spec. 1 p., downloaded Dec. 5, 2013.

* cited by examiner



Figure 1

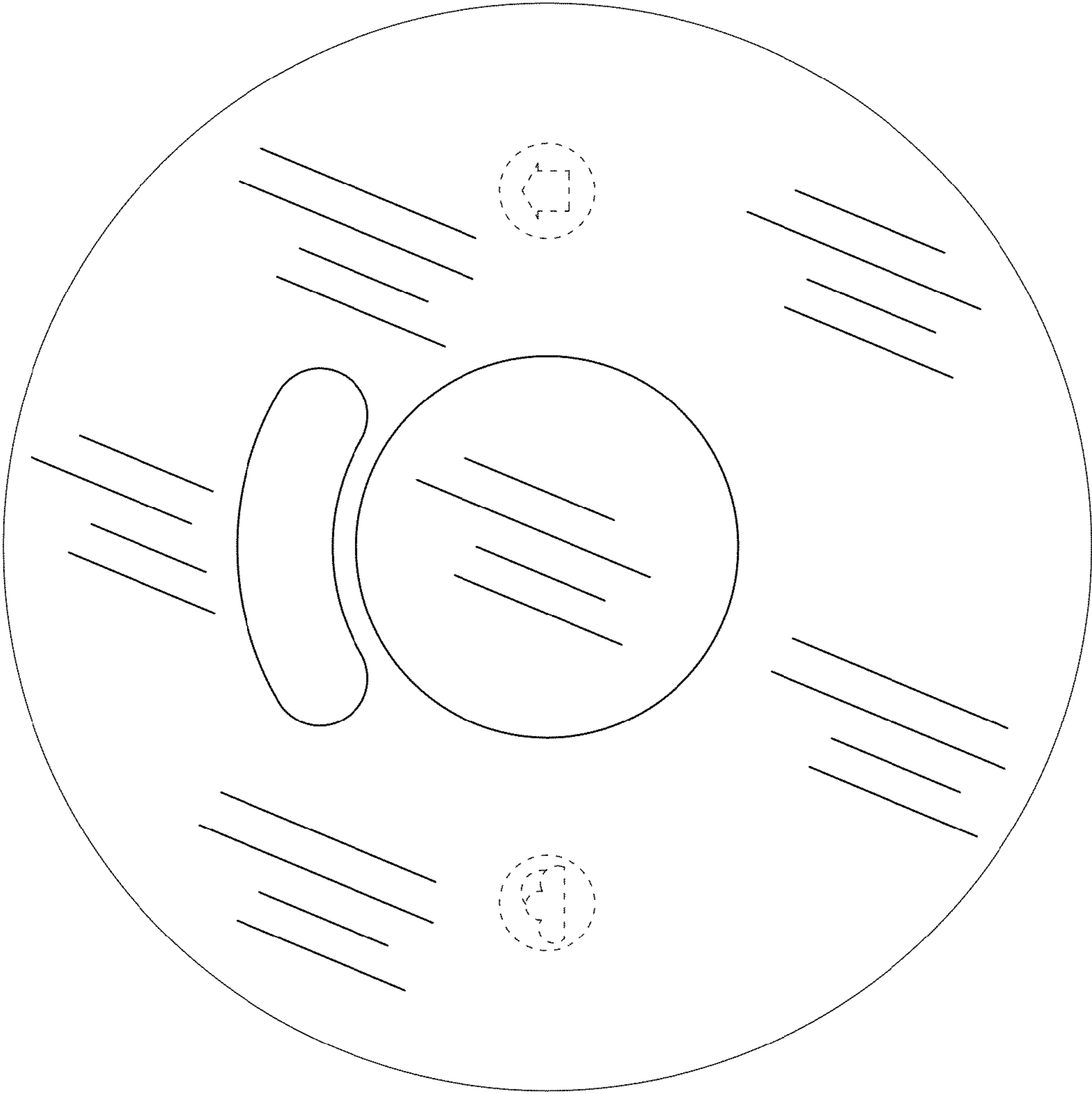


Figure 2

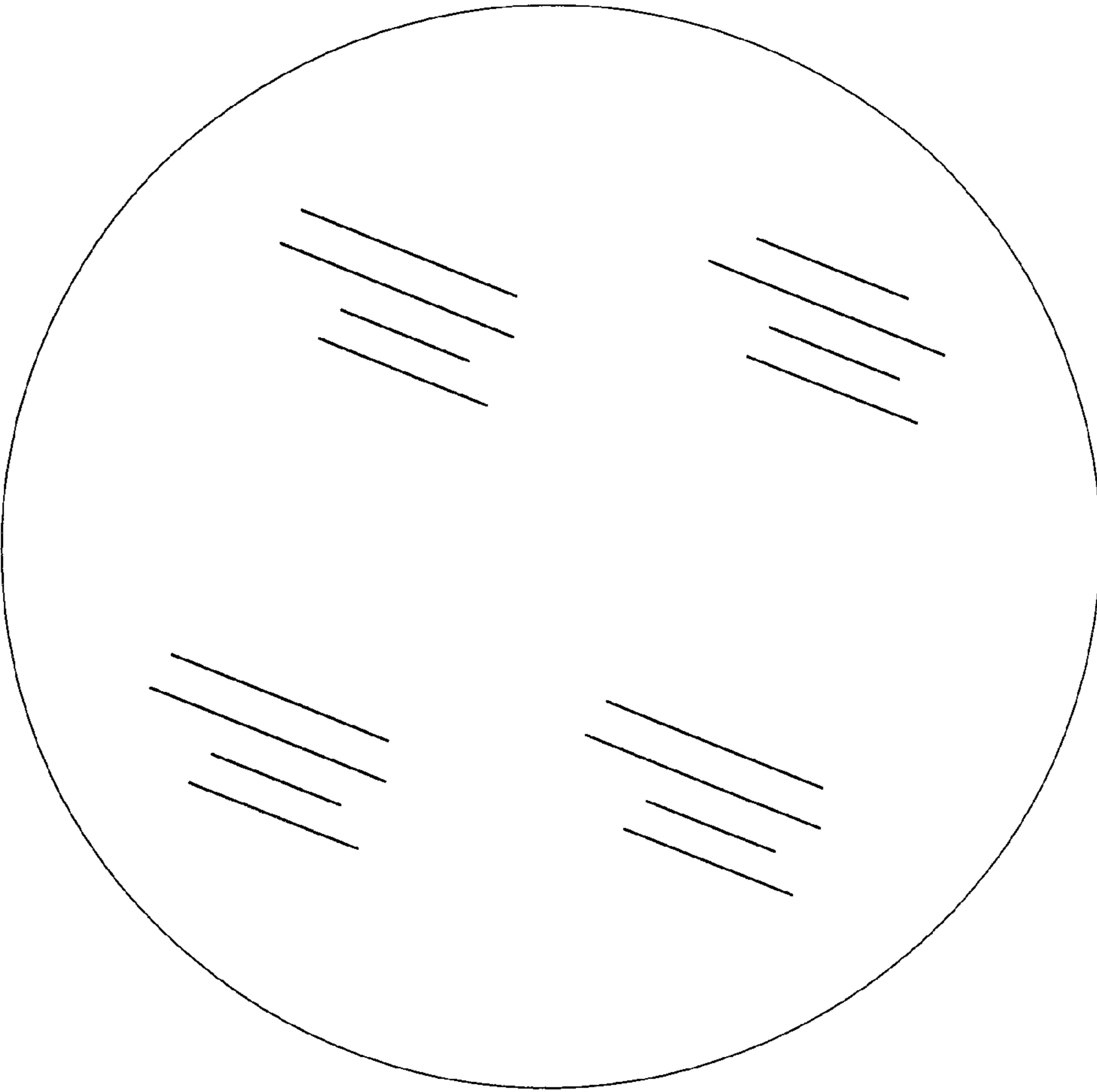


Figure 3