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(12) **United States Design Patent** (10) **Patent No.:** **US D930,155 S**  
**Muldowney** (45) **Date of Patent:** **\*\* Sep. 7, 2021**

(54) **ABSORBENT PAD**

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

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**Related U.S. Application Data**

(60) Division of application No. 29/710,453, filed on Oct. 23, 2019, now Pat. No. Des. 914,205, which is a continuation-in-part of application No. 14/970,831, filed on Dec. 16, 2015, now abandoned.

(51) **LOC (13) Cl.** ..... **24-04**

(52) **U.S. Cl.**  
USPC ..... **D24/124**

(58) **Field of Classification Search**  
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CPC ..... A61J 11/00; A61J 11/0035; A61J 13/00; A61J 2205/20; A61F 11/002; A61F 5/00; A61F 5/0093; A61B 2090/304; F21W 131/20; A61M 35/00; A61M 2202/04; A61M 2205/6018; A61M 2210/1067

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

44,744 A \* 10/1864 Pease ..... A42B 1/04  
2/200.1  
3,211,145 A 10/1965 Rosenthal  
D277,607 S 2/1985 Himeno  
5,228,853 A \* 7/1993 Wojtowski ..... A61B 5/4547  
433/141

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 1666727 A 9/2005  
EP 0692263 A2 1/1996

(Continued)

**OTHER PUBLICATIONS**

Int'l Search Report and Written Opinion from corresponding PCT/US16/61970 (dated Feb. 6, 2017), 12 pages.

(Continued)

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(57) **CLAIM**

The ornamental design of an absorbent pad, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an absorbent pad showing my new design.  
FIG. 2 is a bottom perspective view of the absorbent pad of FIG. 1.  
FIG. 3 is a front view of the absorbent pad of FIG. 1. The rear view of the absorbent pad of FIG. 1 is identical to that shown in FIG. 3.

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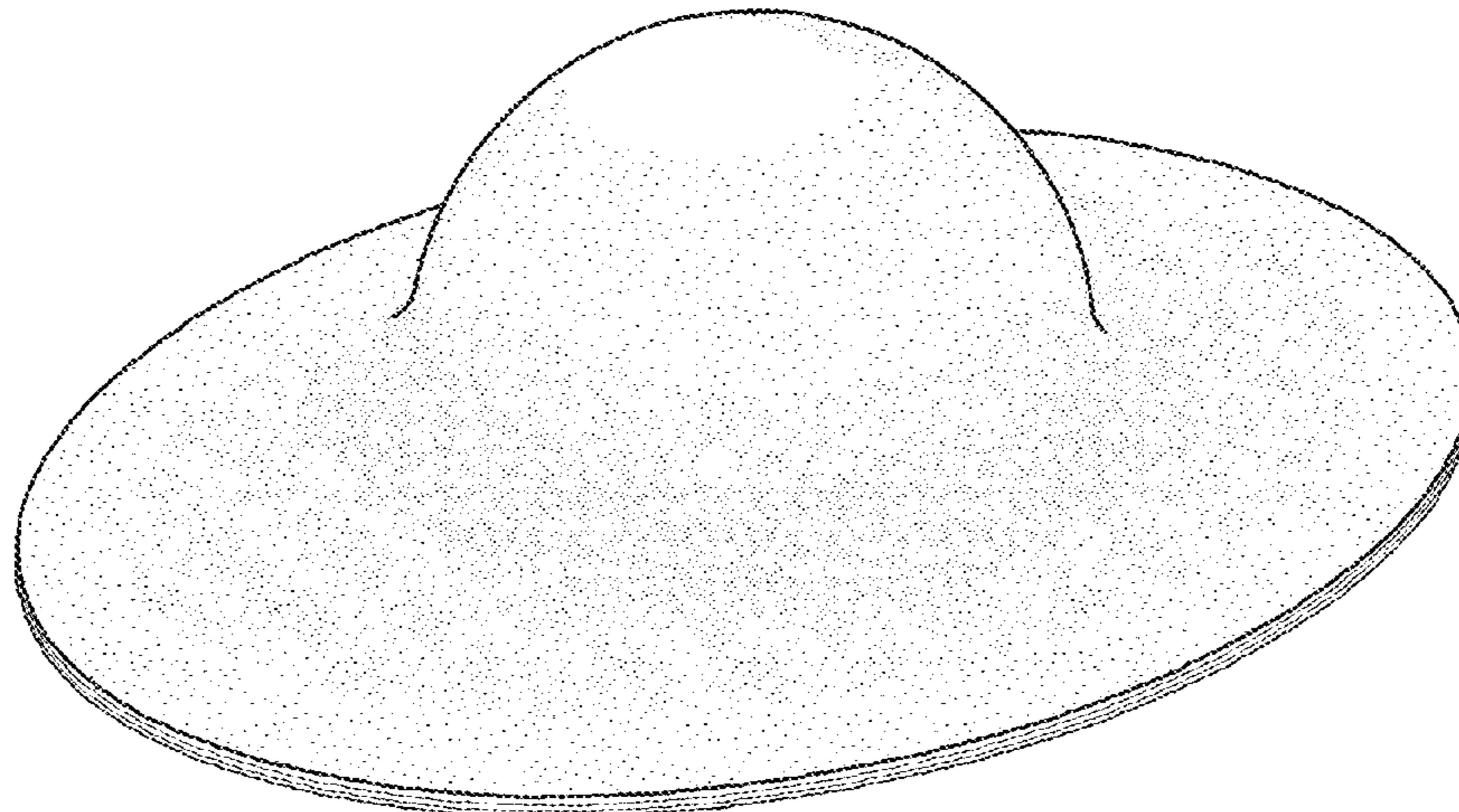


FIG. 4 is a top view of the absorbent pad of FIG. 1.  
 FIG. 5 is a right side view of the absorbent pad of FIG. 1.  
 The left side view of the absorbent pad of FIG. 1 is identical  
 to that shown in FIG. 5; and,  
 FIG. 6 is a bottom view of the absorbent pad of FIG. 1.

**1 Claim, 2 Drawing Sheets**

|              |     |         |                 |         |
|--------------|-----|---------|-----------------|---------|
| D847,997     | S   | 5/2019  | Termanini       |         |
| D868,968     | S   | 12/2019 | Haworth         |         |
| D914,205     | S * | 3/2021  | Muldowney ..... | D24/124 |
| 2001/0003157 | A1  | 6/2001  | Toth            |         |
| 2002/0040211 | A1  | 4/2002  | Drevik          |         |
| 2010/0030189 | A1  | 2/2010  | Fleming         |         |
| 2013/0035656 | A1  | 2/2013  | Moriya et al.   |         |
| 2013/0197459 | A1  | 8/2013  | Brezocky et al. |         |
| 2014/0121624 | A1  | 5/2014  | Kirby et al.    |         |
| 2017/0172781 | A1  | 6/2017  | Muldowney       |         |

FOREIGN PATENT DOCUMENTS

|    |             |    |        |
|----|-------------|----|--------|
| JP | 2009-519805 | A  | 5/2009 |
| WO | 2017105721  | A1 | 6/2017 |

(56)

**References Cited**

U.S. PATENT DOCUMENTS

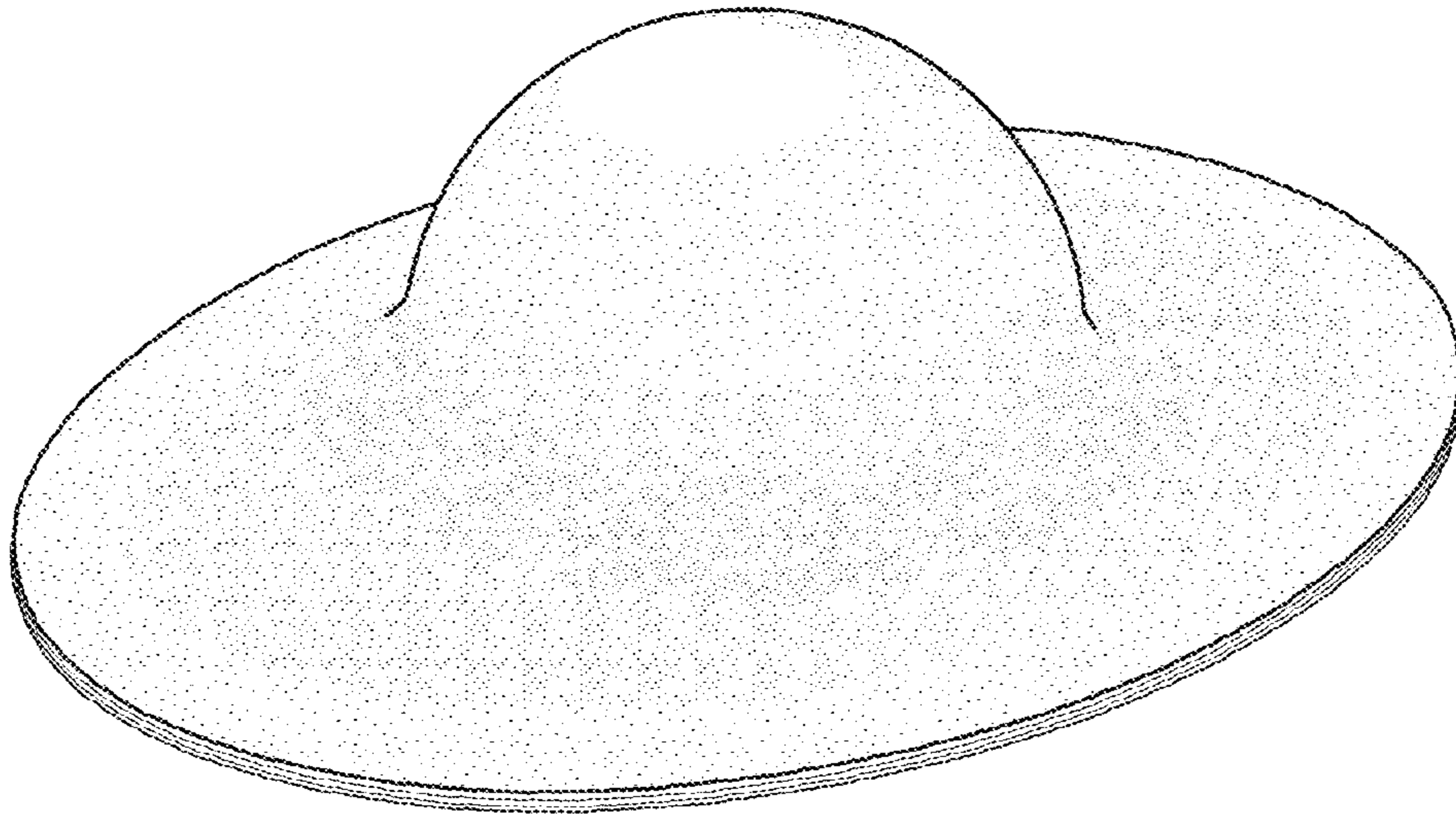
|           |      |         |                |                       |
|-----------|------|---------|----------------|-----------------------|
| 6,311,332 | B1 * | 11/2001 | Lien .....     | A42B 1/248<br>2/175.1 |
| 6,554,813 | B2   | 4/2003  | Kölby-Falk     |                       |
| 6,913,573 | B1   | 7/2005  | Viscomi et al. |                       |
| D544,097  | S    | 6/2007  | Tompkin        |                       |
| 7,429,689 | B2   | 9/2008  | Chen           |                       |
| D593,678  | S    | 6/2009  | Sakaguchi      |                       |
| D594,116  | S    | 6/2009  | Bishop, Jr.    |                       |
| D666,296  | S *  | 8/2012  | Sibhatu .....  | D24/156               |
| 8,252,335 | B2   | 8/2012  | Maraccini      |                       |
| D675,326  | S    | 1/2013  | Sibhatu        |                       |
| 8,720,713 | B2   | 5/2014  | Olshansky      |                       |
| D715,424  | S    | 10/2014 | Drinkwater     |                       |
| D785,169  | S    | 4/2017  | Matsutori      |                       |
| 9,895,293 | B2   | 2/2018  | Blank          |                       |

OTHER PUBLICATIONS

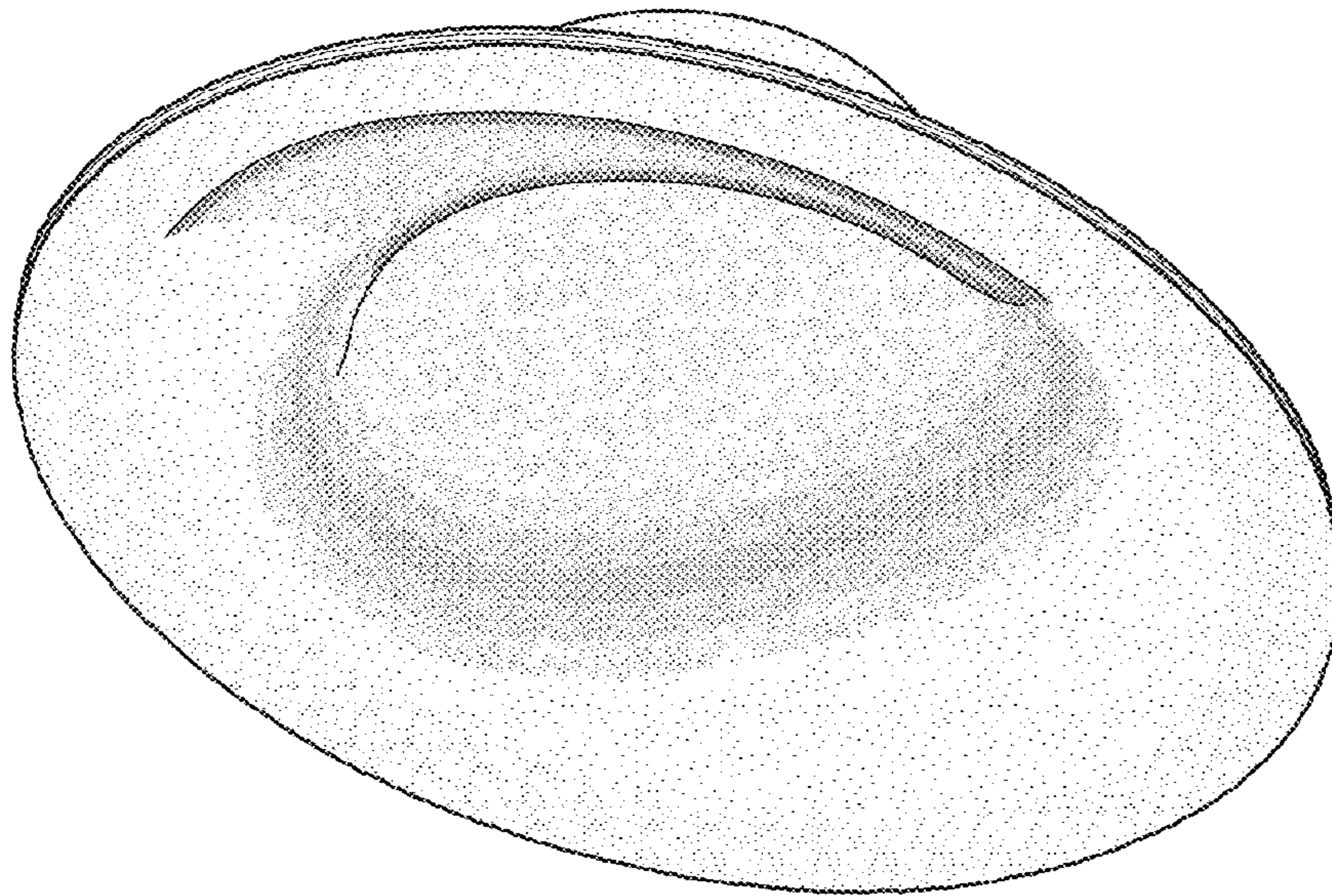
Office Action in co-pending IN201817025788 (dated Aug. 27, 2018), 6 pages.  
 Office Action in co-pending CN201680071503.5 (dated Jun. 10, 2020), 6 pages.  
 Extended European Search Report in co-pending EP16876297.9 (dated Jun. 18, 2020), 7 pages.  
 Office Action in co-pending AU20163273824 (dated Nov. 10, 2020), 4 pages.  
 Office Action in co-pending JP2018-551754 (dated Dec. 8, 2020), 8 pages.

\* cited by examiner

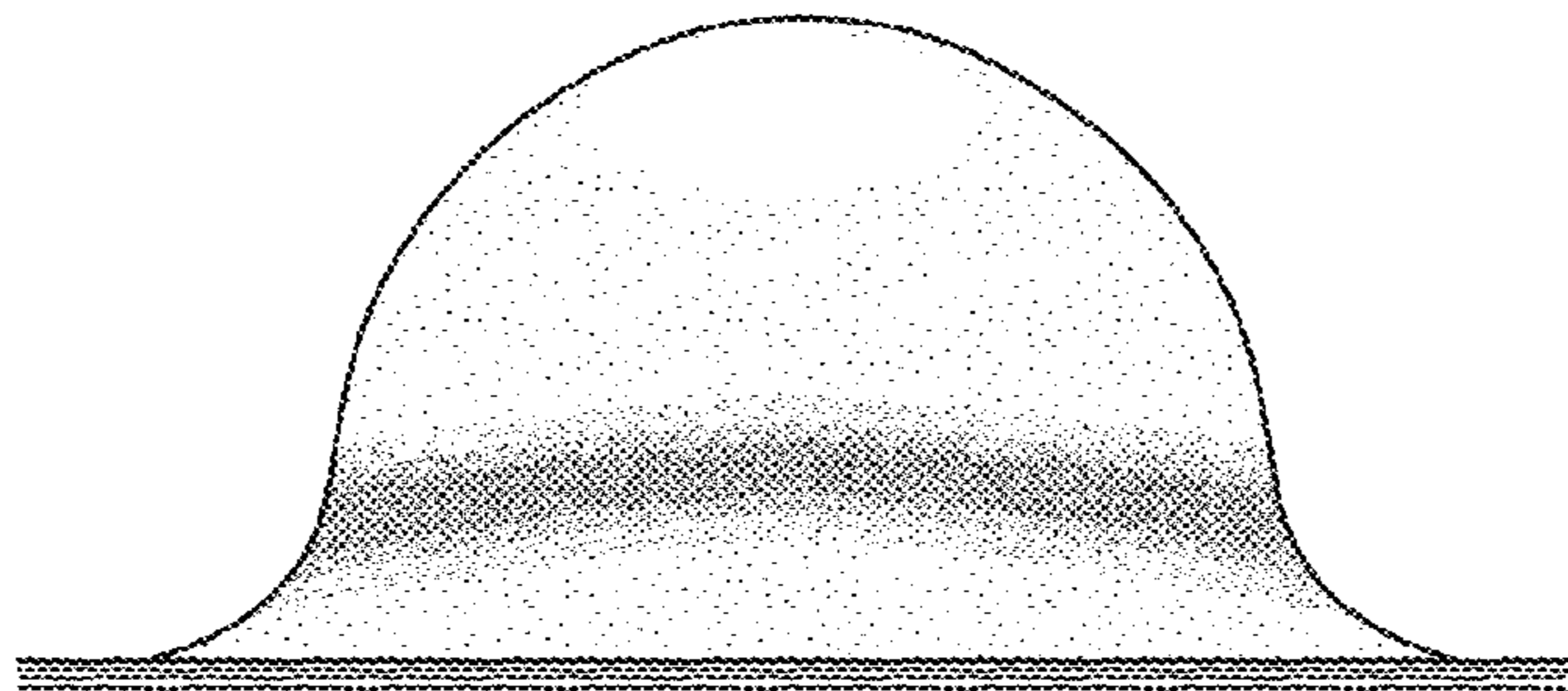




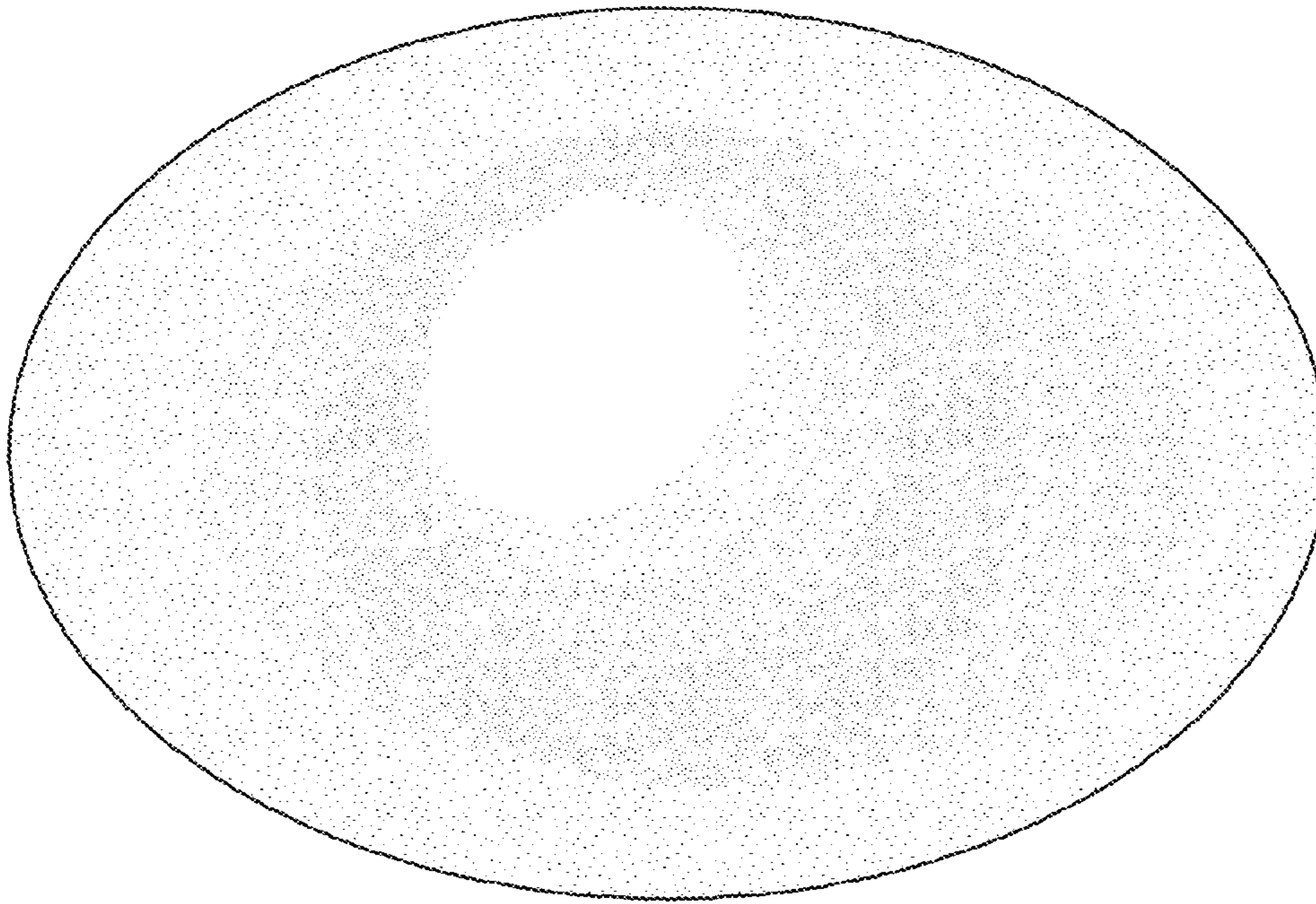
*Fig. 1*



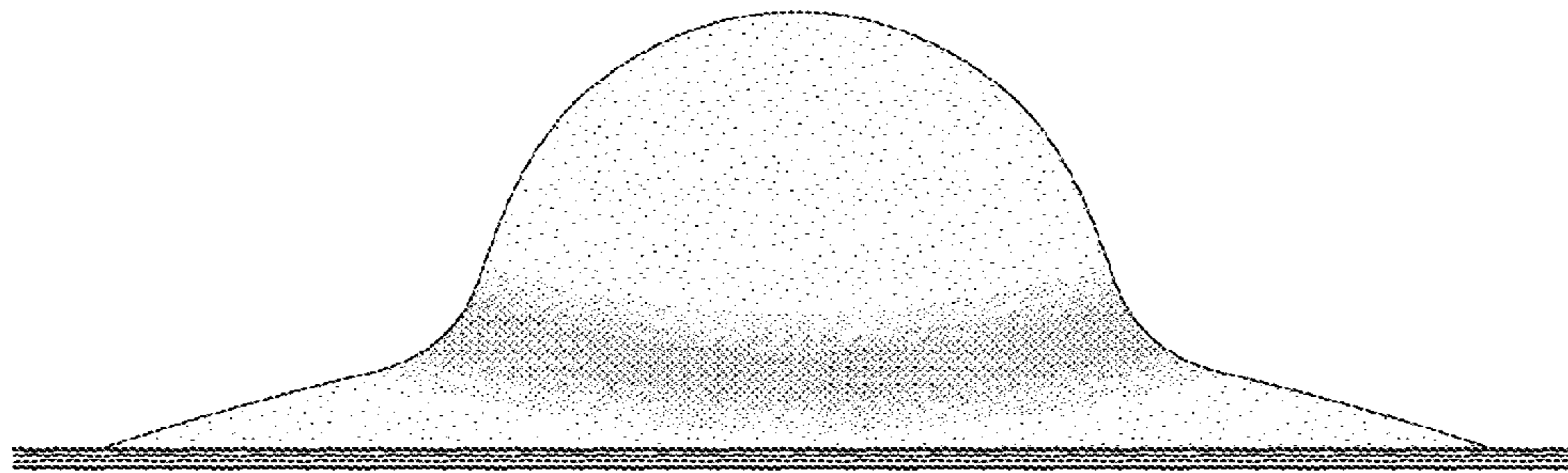
*Fig. 2*



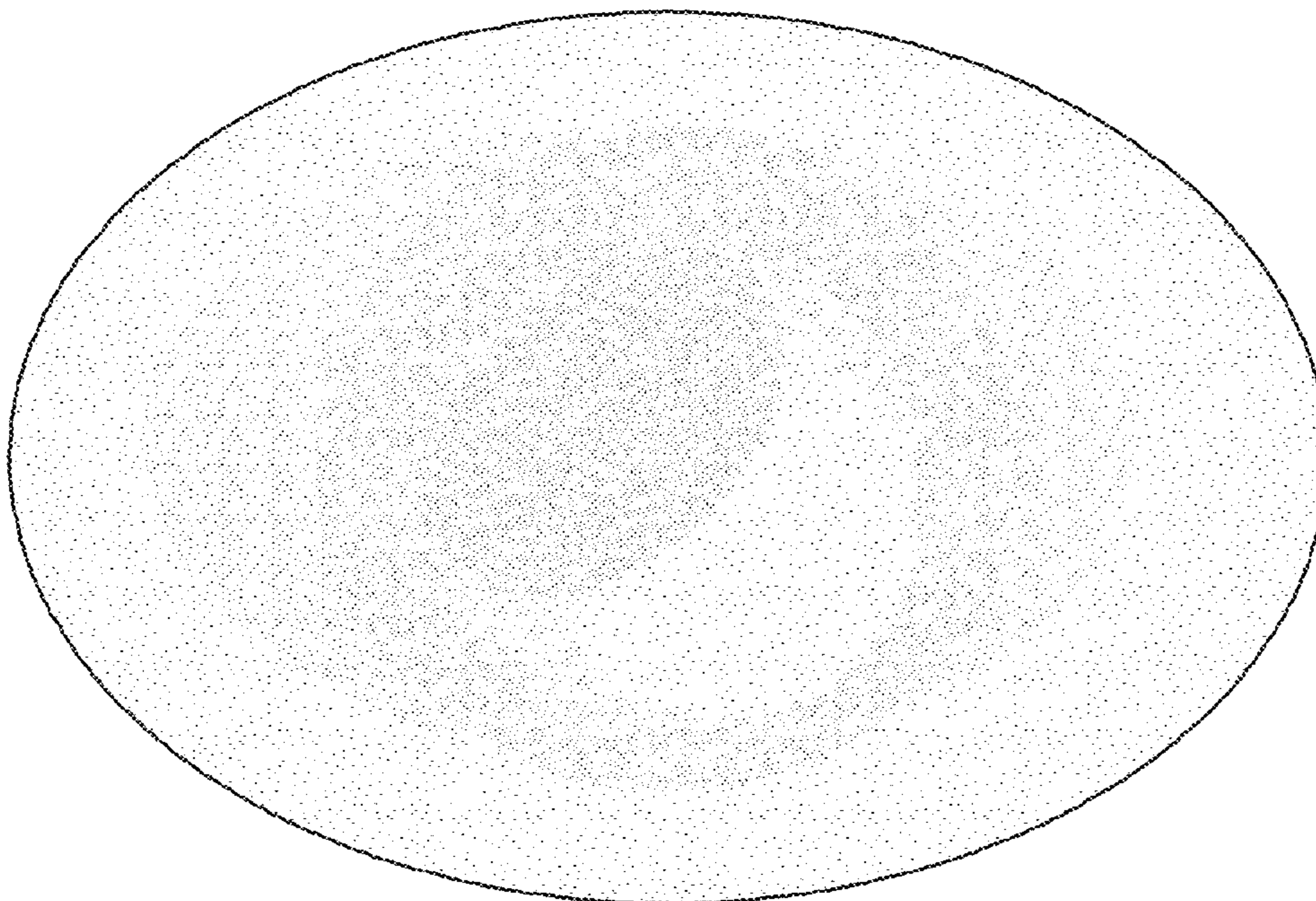
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*