



US00D816132S

(12) **United States Design Patent** (10) **Patent No.:** **US D816,132 S**
Nymark (45) **Date of Patent:** **** Apr. 24, 2018**

- (54) **ABRASIVE DISC**
- (71) Applicant: **Kjell Nymark, Sundby (FI)**
- (72) Inventor: **Kjell Nymark, Sundby (FI)**
- (73) Assignee: **MIRKA LTD, Jepua (FI)**
- (**) Term: **15 Years**
- (21) Appl. No.: **29/596,382**
- (22) Filed: **Mar. 8, 2017**
- (30) **Foreign Application Priority Data**
 - Sep. 8, 2016 (EM) 003370113-0002
- (51) **LOC (11) Cl.** **15-09**
- (52) **U.S. Cl.**
USPC **D15/126**
- (58) **Field of Classification Search**
 - USPC D8/62, 70; D15/124, 125, 126
 - CPC B24B 37/26; B24B 55/102; B24D 9/08;
B24D 11/00; C09K 3/1409; C09K 3/1436

See application file for complete search history.

- (56) **References Cited**
 - U.S. PATENT DOCUMENTS**
 - D325,774 S * 4/1992 Manville D23/261
 - D339,406 S * 9/1993 Rodriguez D23/213
 - 5,533,923 A * 7/1996 Shamoulian B24B 37/26
451/36
 - D532,800 S * 11/2006 Braunschweig D15/126
 - D533,200 S * 12/2006 Braunschweig D15/126
 - D536,714 S * 2/2007 Braunschweig D15/126
 - D538,312 S * 3/2007 Braunschweig D15/126
 - D538,313 S * 3/2007 Braunschweig D15/126
 - D541,317 S * 4/2007 Braunschweig D15/126
 - D543,562 S * 5/2007 Braunschweig D15/126
 - D546,413 S * 7/2007 Sedwick D23/213

- D572,019 S * 7/2008 Braunschweig D5/57
- D572,020 S * 7/2008 Braunschweig D5/57
- D578,310 S * 10/2008 Braunschweig D5/57
- D582,684 S * 12/2008 Braunschweig D5/57
- D586,370 S * 2/2009 Owen D15/126
- 7,959,694 B2 * 6/2011 Braunschweig B24D 11/001
451/36
- D643,509 S * 8/2011 O'Brien D23/213
- D645,065 S * 9/2011 Braunschweig D15/126
- D658,270 S * 4/2012 O'Brien D23/213
- D664,571 S * 7/2012 Beyer D15/125
- D669,963 S * 10/2012 O'Brien D23/213
- D678,725 S * 3/2013 Sayers D7/376
- D686,255 S * 7/2013 Fu D15/126
- D687,471 S * 8/2013 Fu D15/126
- D689,913 S * 9/2013 Fu D15/126
- D712,443 S * 9/2014 Simon D15/126
- 9,656,366 B2 * 5/2017 Seth B24B 37/26
- 2004/0072510 A1 * 4/2004 Kinoshita B24B 53/017
451/56
- 2007/0028526 A1 * 2/2007 Woo B24D 3/002
51/298
- 2007/0243803 A1 * 10/2007 Oka B24B 55/102
451/527
- 2008/0081546 A1 * 4/2008 Takinami B24B 55/102
451/527

(Continued)

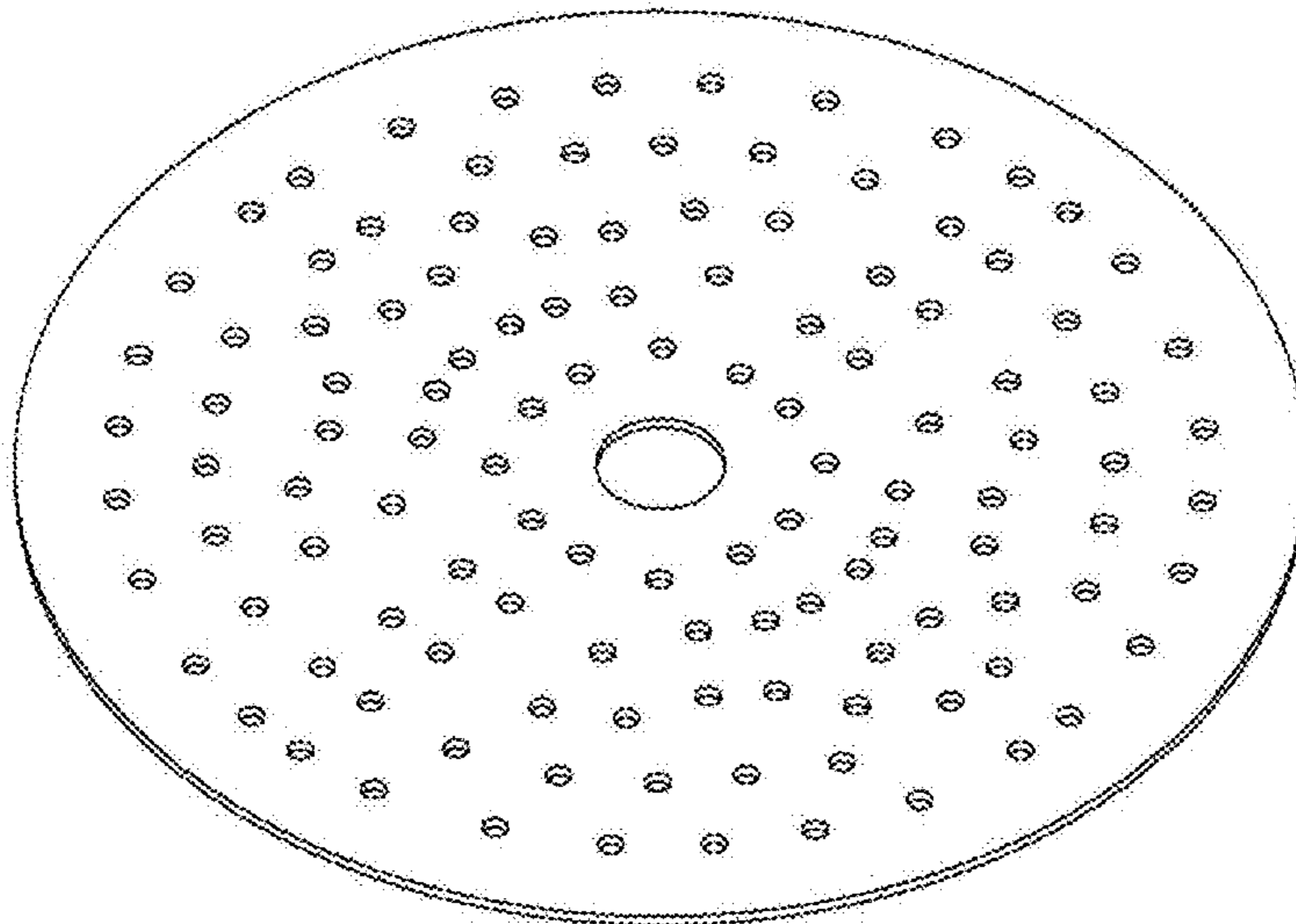
Primary Examiner — Patricia A Palasik
(74) *Attorney, Agent, or Firm* — Klauber & Jackson LLC

(57) **CLAIM**
The ornamental design for an abrasive disc, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing the top and a circumferential edge of a abrasive disc of my new design;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof; and,
FIG. 4 is a side view thereof.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2010/0015898 A1* 1/2010 An B24B 53/017
451/443
2013/0196579 A1* 8/2013 Zaech B24D 7/18
451/488

* cited by examiner

FIG. 1

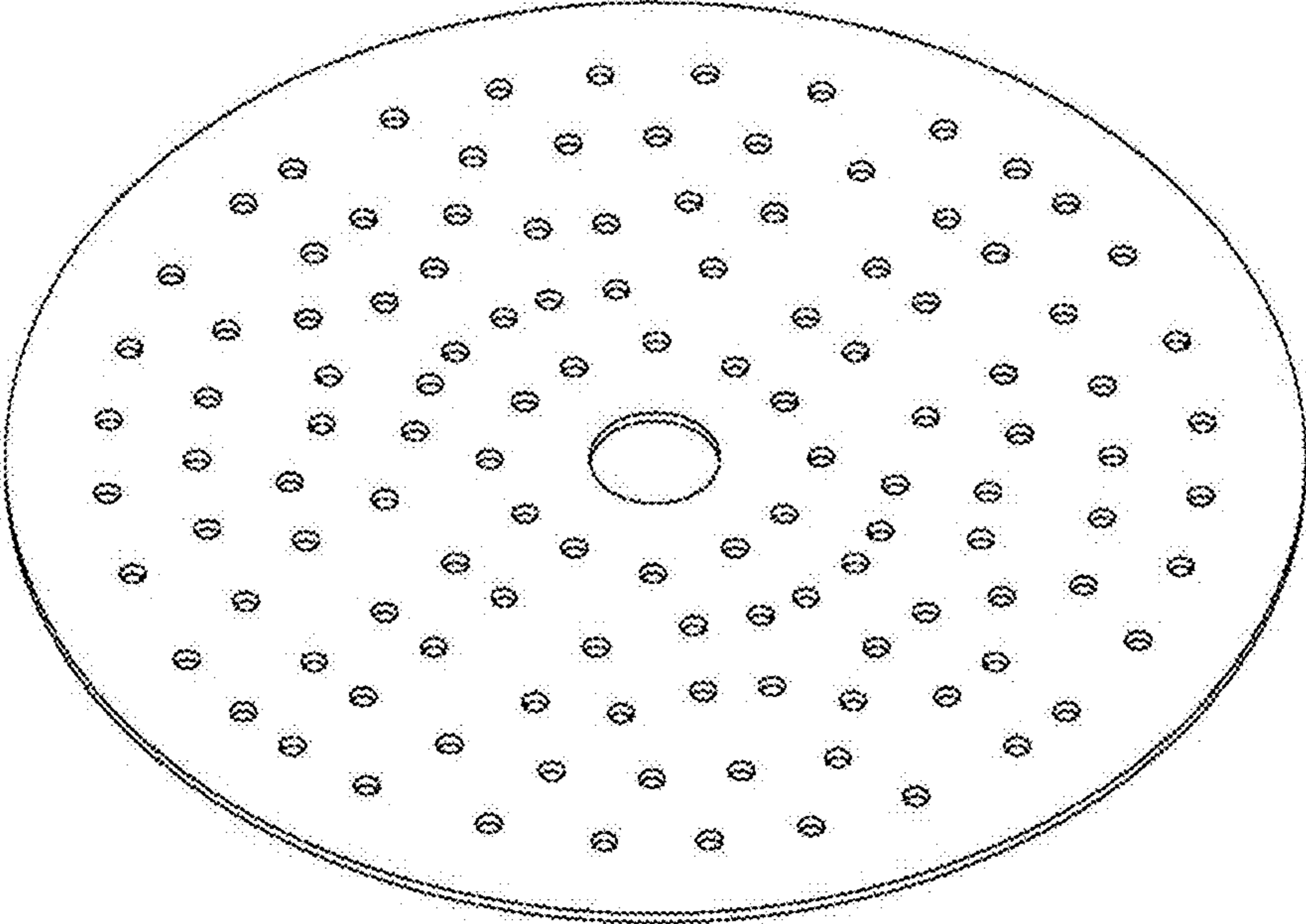


FIG. 2

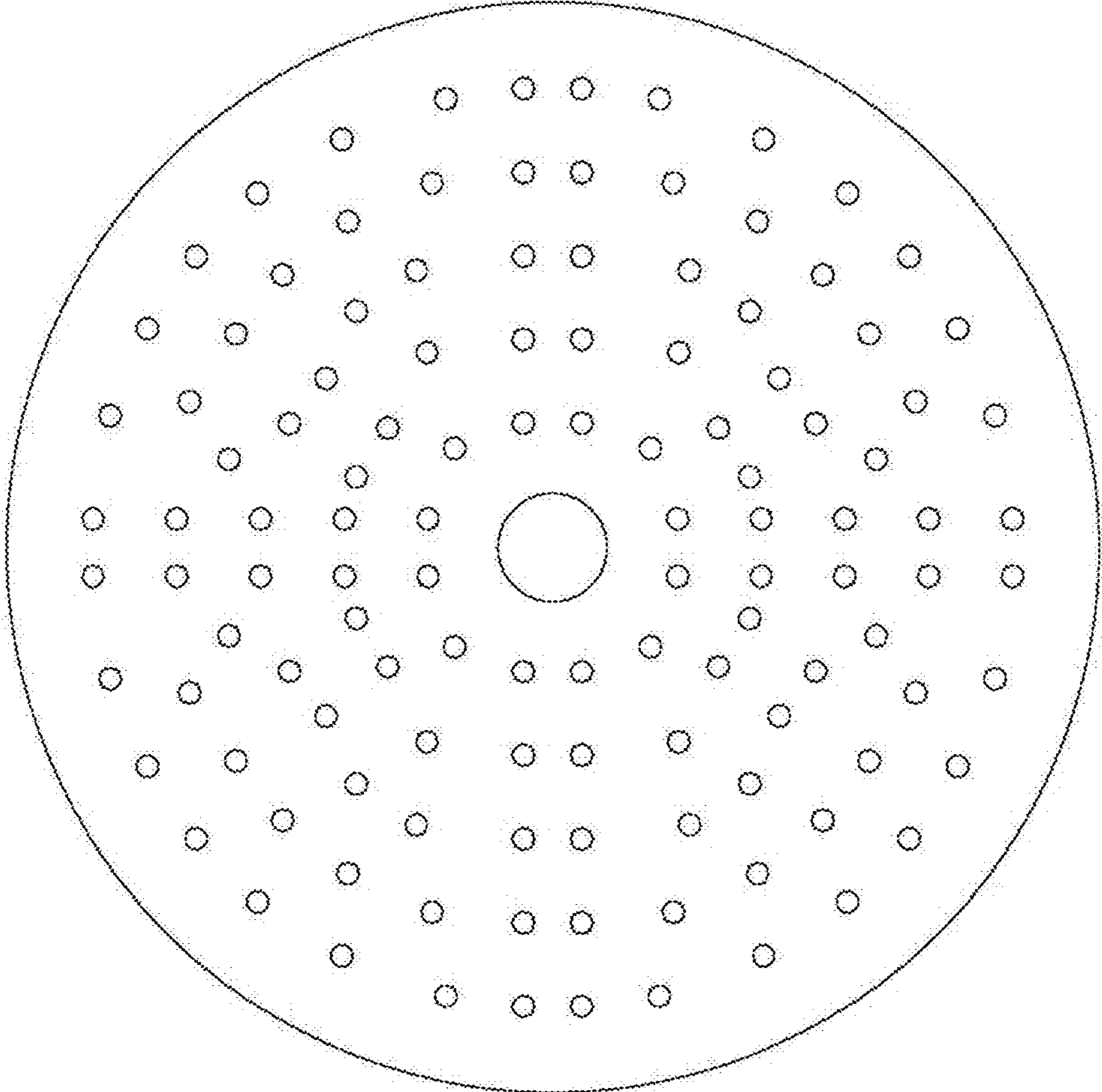


FIG. 3

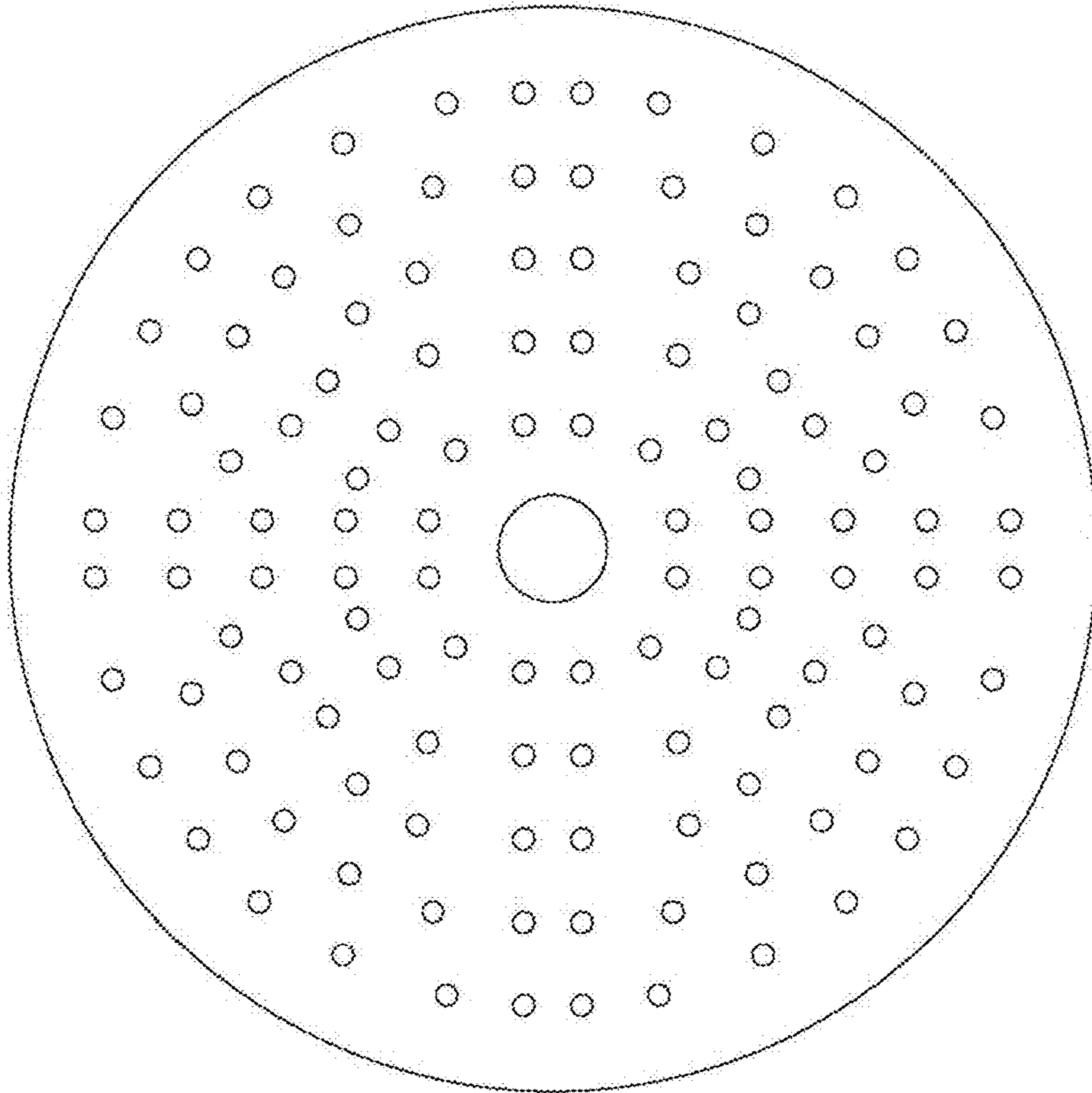


FIG. 4

