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(12) **United States Design Patent** (10) **Patent No.:** **US D794,210 S**
Jarvius et al. (45) **Date of Patent:** **** Aug. 8, 2017**

(54) **SAMPLE HOLDING DISC AND MASTER USED IN ITS MANUFACTURE**

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(57) **CLAIM**

The ornamental design for a sample holding disc and master used in its manufacture, as shown and described.

(73) Assignee: **Q-Linea AB**, Uppsala (SE)

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

DESCRIPTION

(21) Appl. No.: **29/488,065**

(22) Filed: **Apr. 15, 2014**

(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/225**

(58) **Field of Classification Search**
USPC D25/225, 226; D14/474, 164; D15/135, 151/136, 137; 356/246, 244; 164/108; 210/787; 422/414
CPC G01N 35/00069; G01N 21/07; G01N 21/6428; G01N 23/22; B22C 9/06; B29C 45/33; B29C 45/4421; B29D 30/0629; B29D 30/063; Y10S 425/005; Y10S 425/058

See application file for complete search history.

FIG. 1 is a front perspective view of a master used in manufacturing a sample holding disc showing our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a side elevational view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is an enlarged perspective view of a broken away portion of FIG. 1;
FIG. 6 is an enlarged view of a portion of FIG. 5;
FIG. 7 is a front perspective view of a transparent embodiment of a sample holding disc showing our new design;
FIG. 8 is a top plan view of FIG. 7;
FIG. 9 is a side elevational view thereof;
FIG. 10 is a bottom plan view of FIG. 8;
FIG. 11 is an enlarged broken away view of a portion of FIG. 7; and,
FIG. 12 is an enlarged view of a portion of FIG. 11.
The parts shown in broken lines in FIGS. 1, 2, 4, 7, 8 and 10 form no part of the claimed design.
The ornamental design is applied to both a master for manufacturing the disc, as well as to the disc itself. More particularly, embodiment 1 shows a master used for the manufacture of a sample holding disc and embodiment 2 shows the disc itself. It is noted that embodiment 1 is identical to embodiment 2 with the exception that FIGS. 1-6 show an opaque material, whereas FIGS. 7-12 show a transparent material.

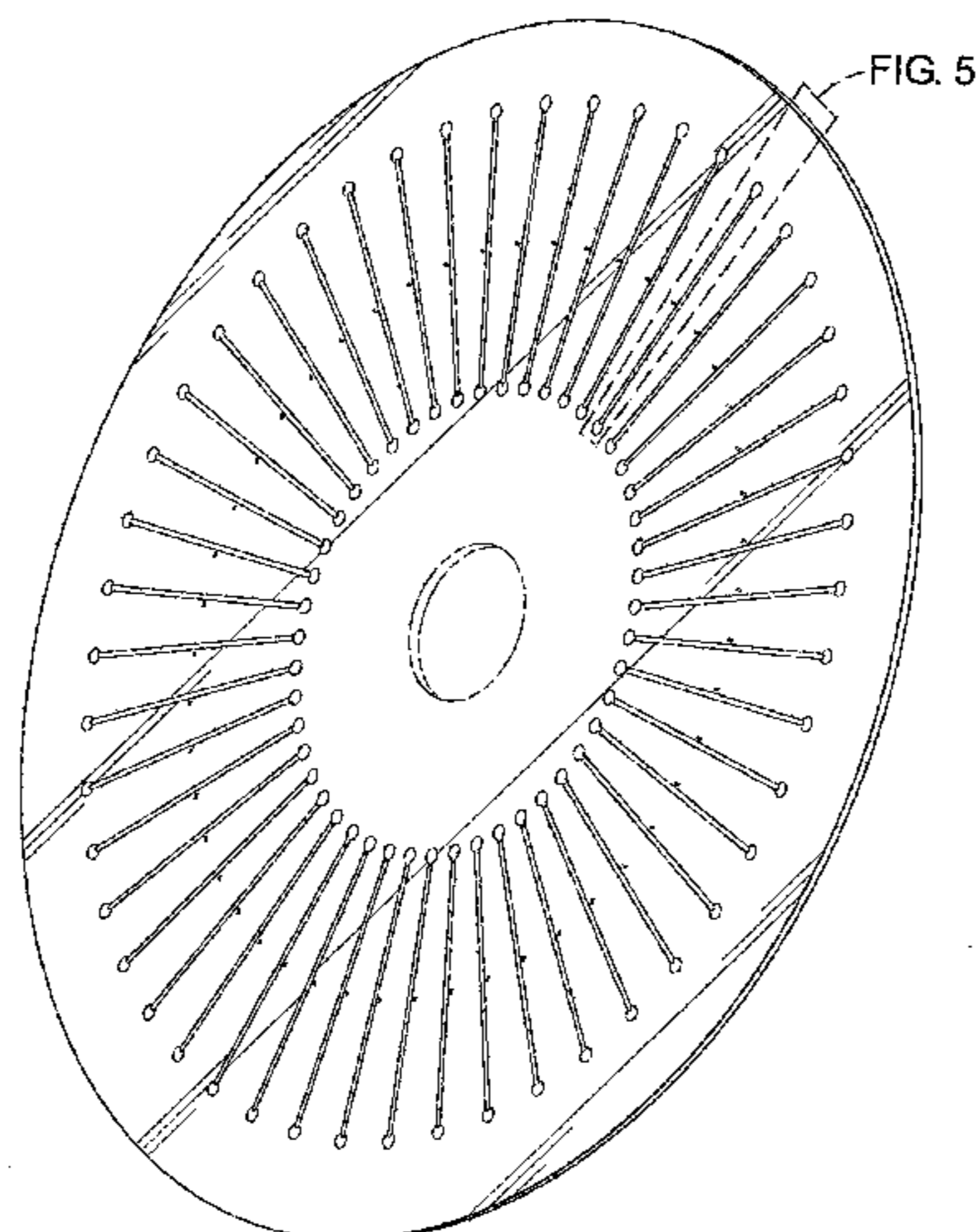
(56) **References Cited**

U.S. PATENT DOCUMENTS

1,523,877 A * 1/1925 Keller B22C 9/06
164/108
5,006,309 A * 4/1991 Khalil B01L 3/5023
422/414
5,568,253 A * 10/1996 Chan B01L 9/06
250/328
7,709,248 B2 * 5/2010 Yamatsu G01N 21/6428
356/123
D741,921 S * 10/2015 Jarvius D15/136
D741,922 S * 10/2015 Cowley D15/136

(Continued)

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

9,164,111 B2 * 10/2015 Symonds G01N 35/00069
9,239,305 B2 * 1/2016 Zarkadas G01N 23/22
2006/0091085 A1 * 5/2006 Kobayashi B01L 3/50273
210/787

* cited by examiner

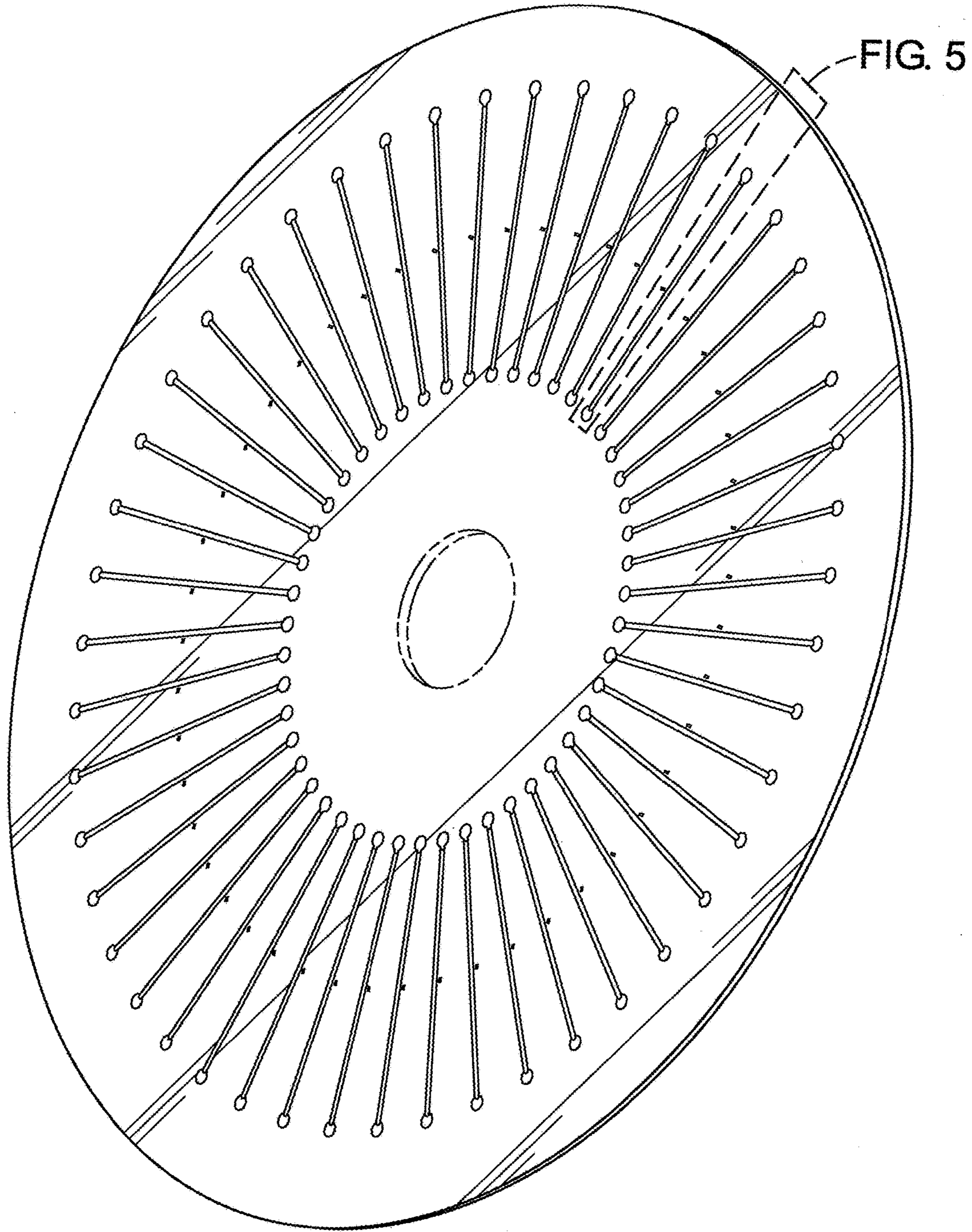


FIG. 1

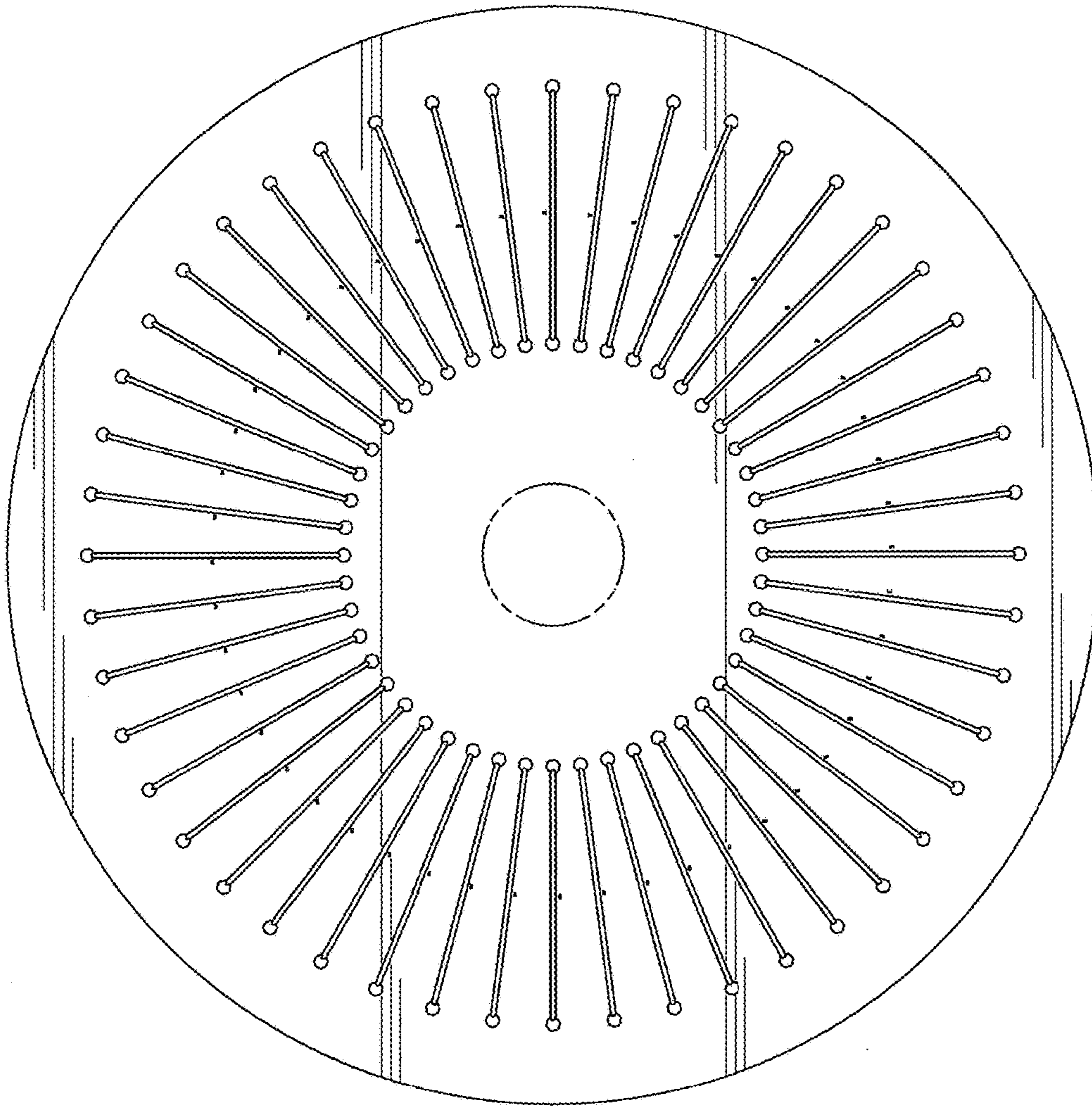


FIG. 2

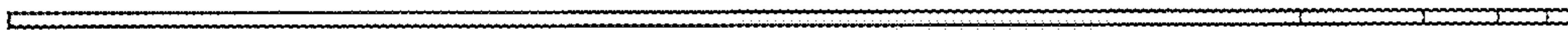


FIG. 3

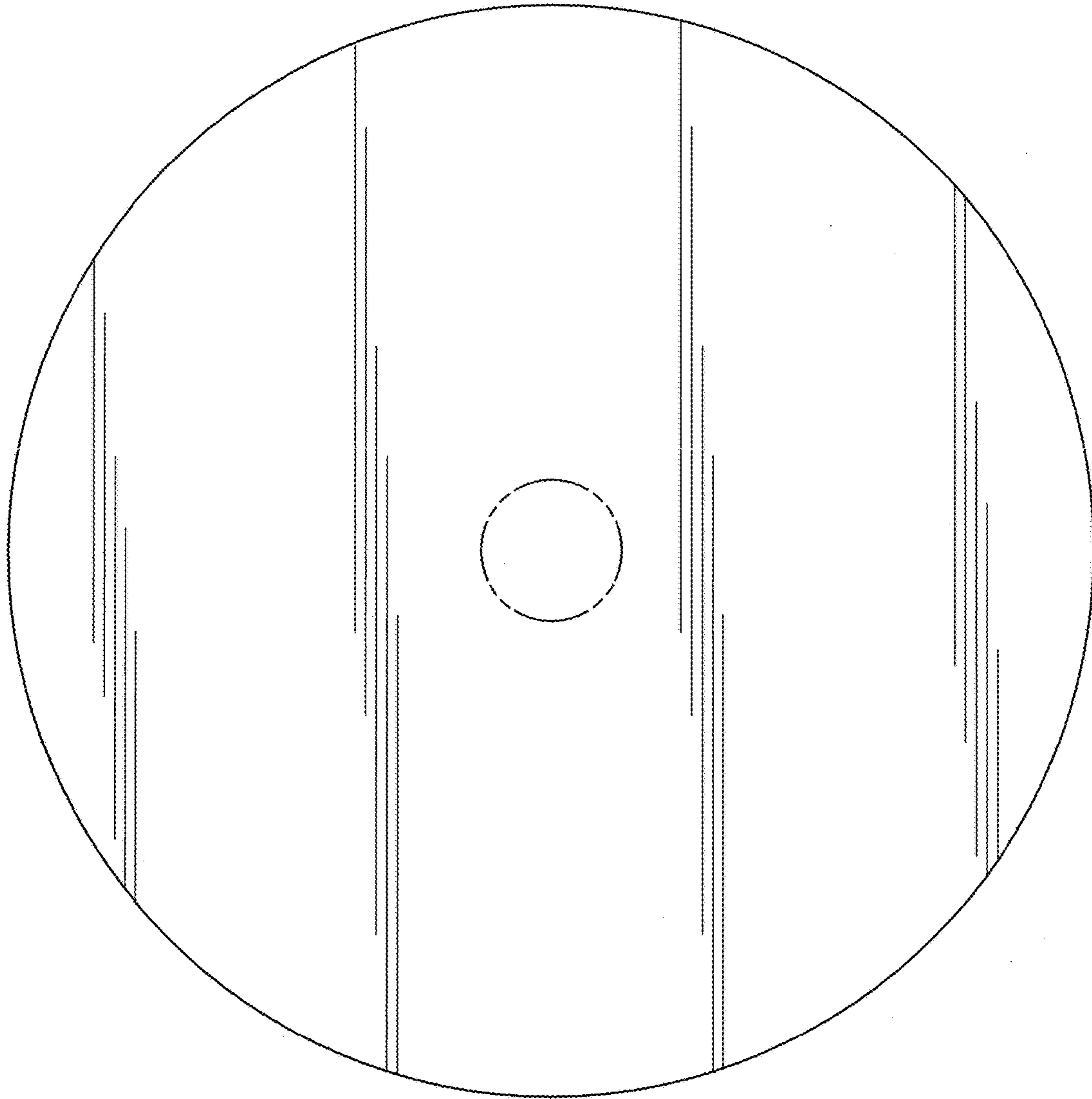
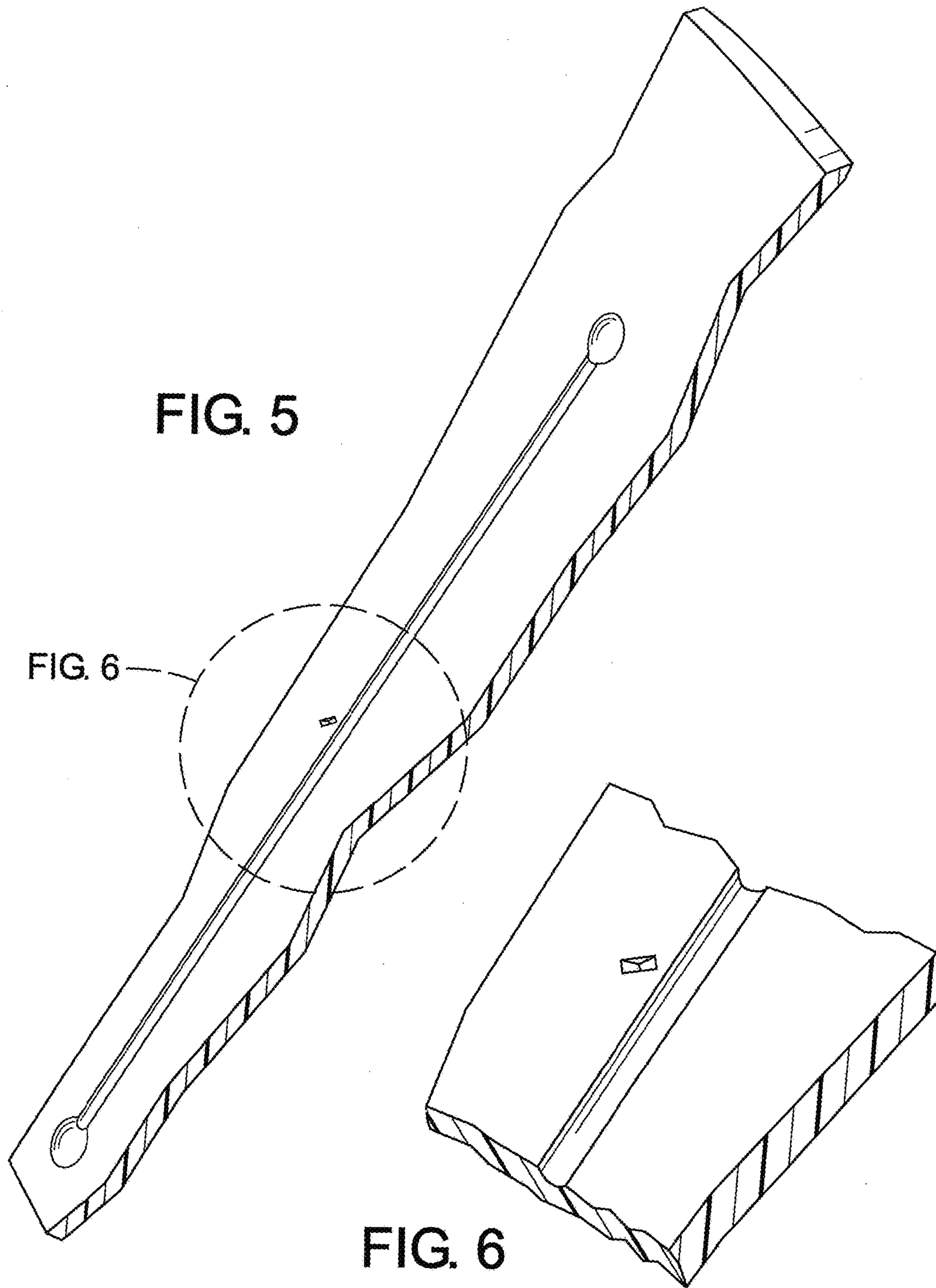


FIG. 4



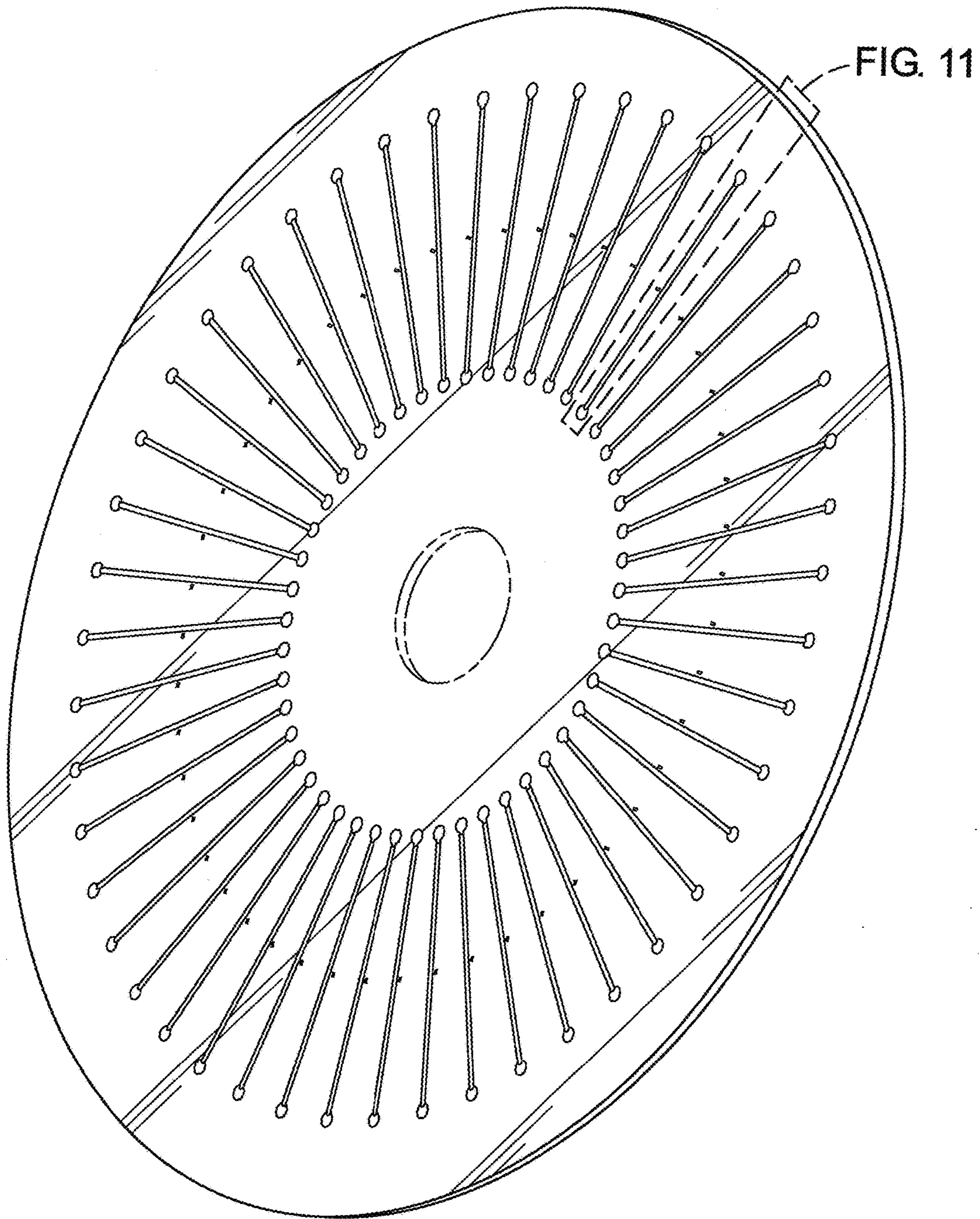


FIG. 7

FIG. 11

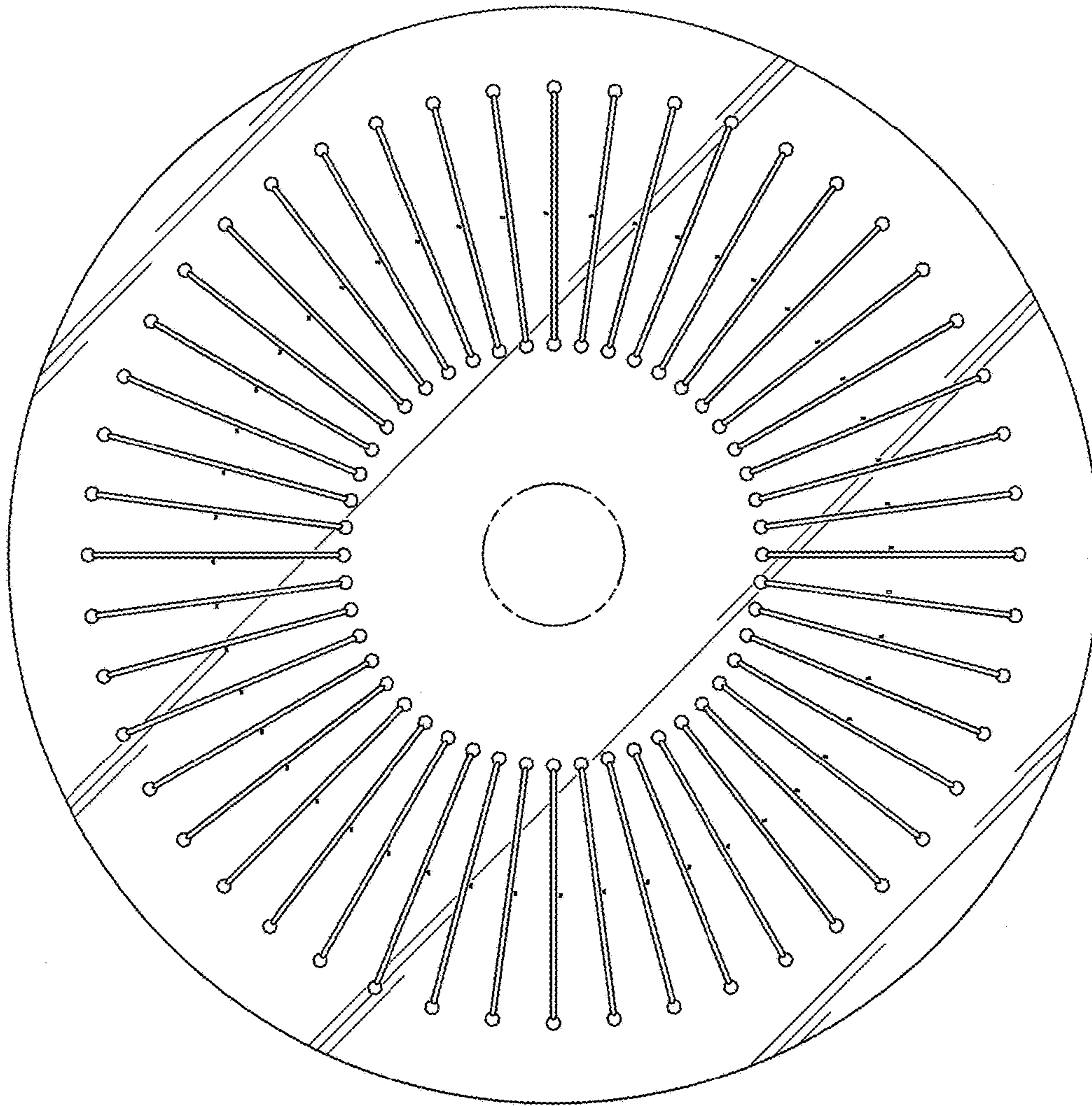


FIG. 8

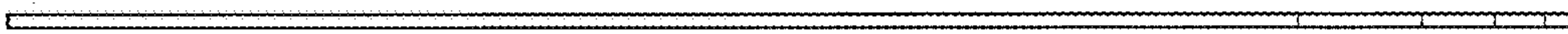


FIG. 9

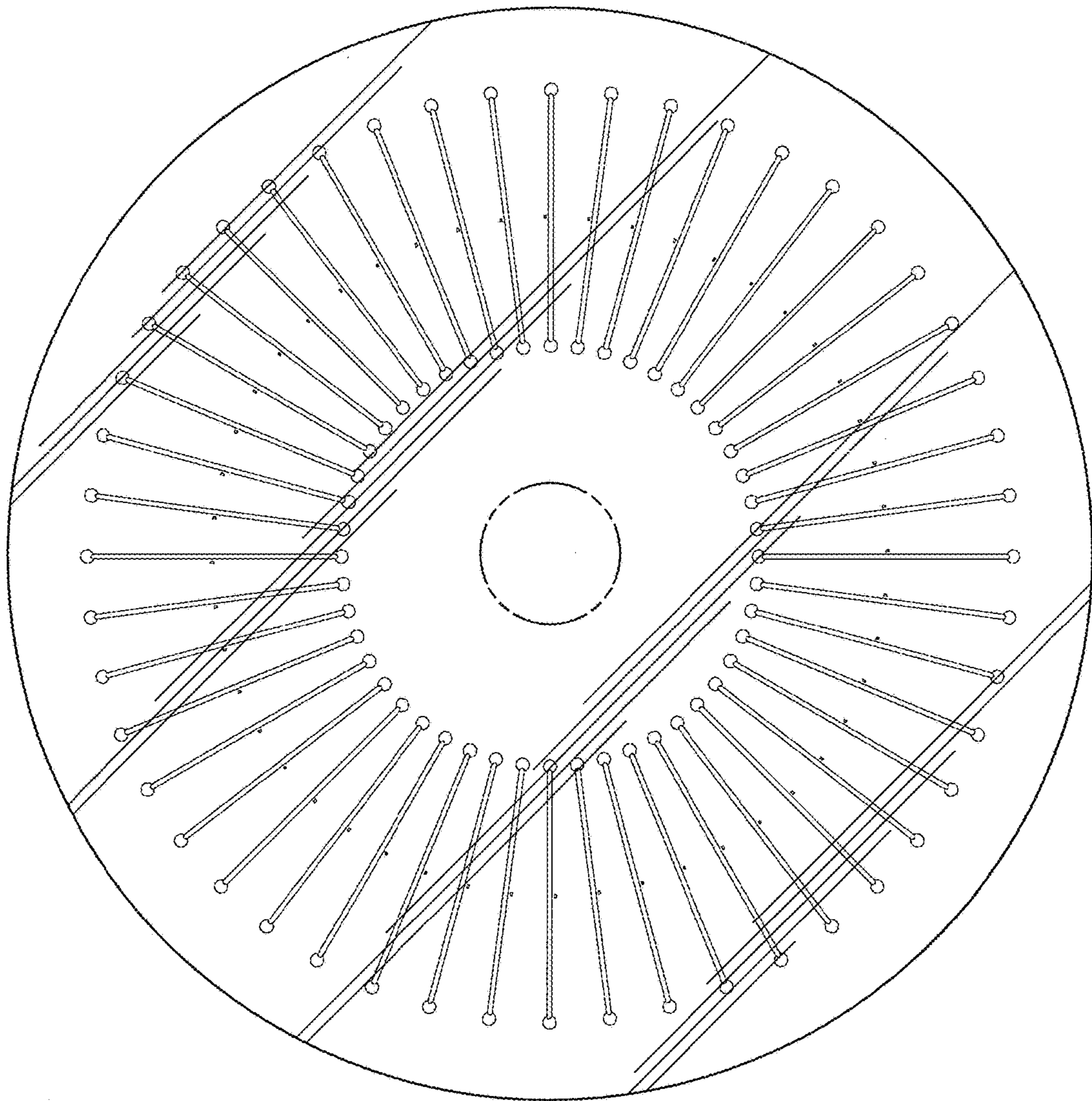


FIG. 10

