



US0D1063054S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,063,054 S**
Chin et al. (45) **Date of Patent:** **** Feb. 18, 2025**

(54) **FAN BLADE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **DELTA ELECTRONICS, INC.**,
Taoyuan (TW)

TW	M448571 U	3/2013
TW	D208414 S	11/2020
TW	M603493 U	11/2020

(72) Inventors: **Hui-Lun Chin**, Taoyuan (TW);
Chih-Wei Chan, Taoyuan (TW);
Ching-Hsien Yeh, Taoyuan (TW);
Che-Wei Lee, Taoyuan (TW)

OTHER PUBLICATIONS

Office Action dated Nov. 25, 2022 of the corresponding Taiwan Design application No. 111303828.

(73) Assignee: **DELTA ELECTRONICS, INC.**,
Taoyuan (TW)

* cited by examiner

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

Primary Examiner — Keith J Wilson

Assistant Examiner — Carolyn W Davis

(21) Appl. No.: **29/848,581**

(74) *Attorney, Agent, or Firm* — Chun-Ming Shih; HDLS IPR SERVICES

(22) Filed: **Aug. 3, 2022**

(57) **CLAIM**

(51) **LOC (15) Cl.** **23-03**

The ornamental design for a fan blade as shown and described.

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

USPC **D23/414**

(58) **Field of Classification Search**

USPC D23/370, 377, 379, 385, 411–414

CPC F04D 25/08; F04D 25/088; F04D 29/34;

F04D 29/38; F04D 29/388; F04D 29/384;

F04D 29/386; F21V 33/0096

See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of a fan blade showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and

FIG. 8 is second perspective view showing the fan blade; and,

FIG. 9 is an enlarged view of an area “A” shown in FIG. 1.

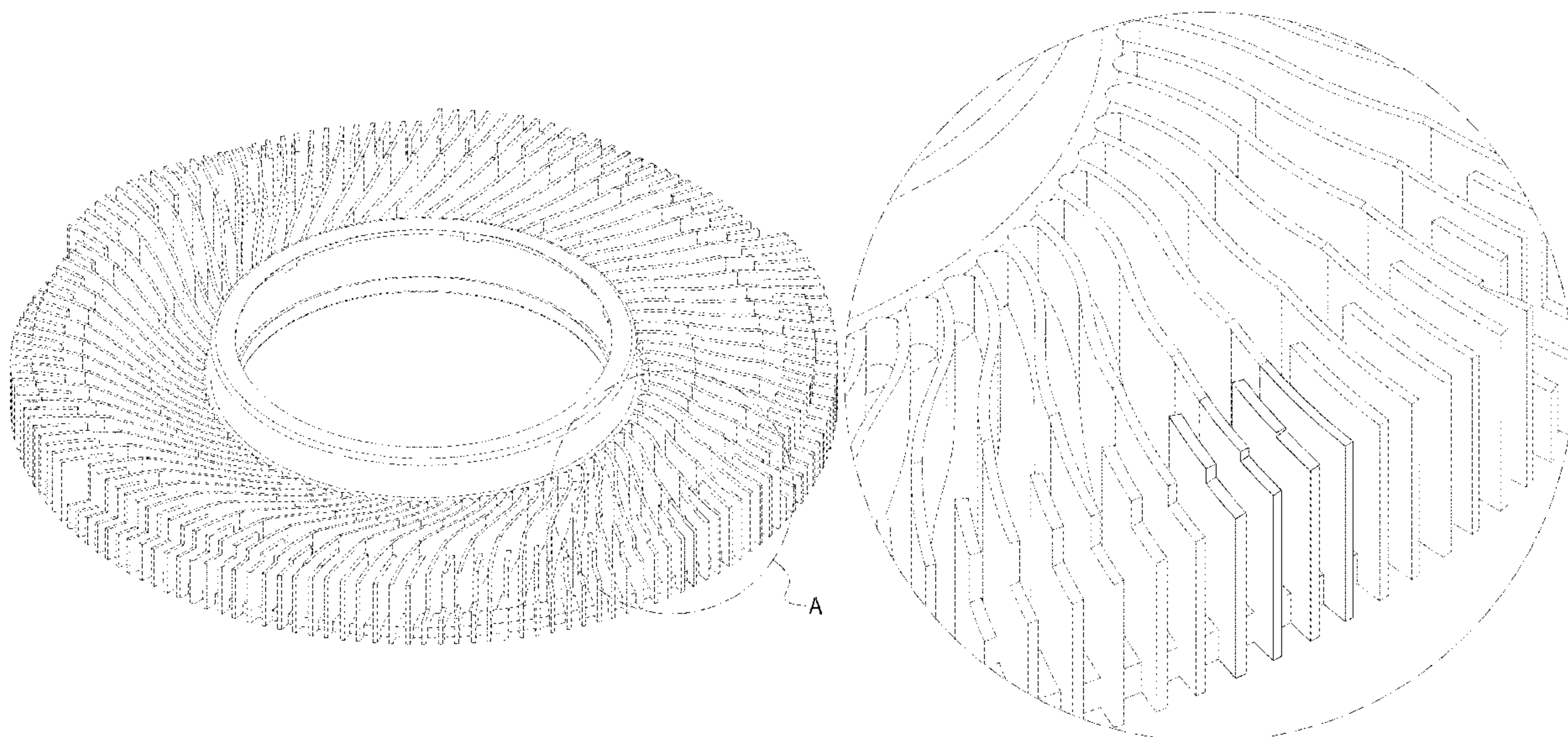
The broken lines in the drawings illustrate portions of the fan blade that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D483,107 S *	12/2003	Horng		D23/379
11,286,947 B2 *	3/2022	Horng		F04D 29/384
D1,033,620 S *	7/2024	Lee		D23/370
2018/0202455 A1 *	7/2018	Tamaoka		F04D 25/0606
2019/0128278 A1 *	5/2019	Chan		F04D 29/663
2020/0355083 A1 *	11/2020	Yeh		F04D 29/282
2021/0102550 A1 *	4/2021	Chan		F04D 29/282

1 Claim, 7 Drawing Sheets



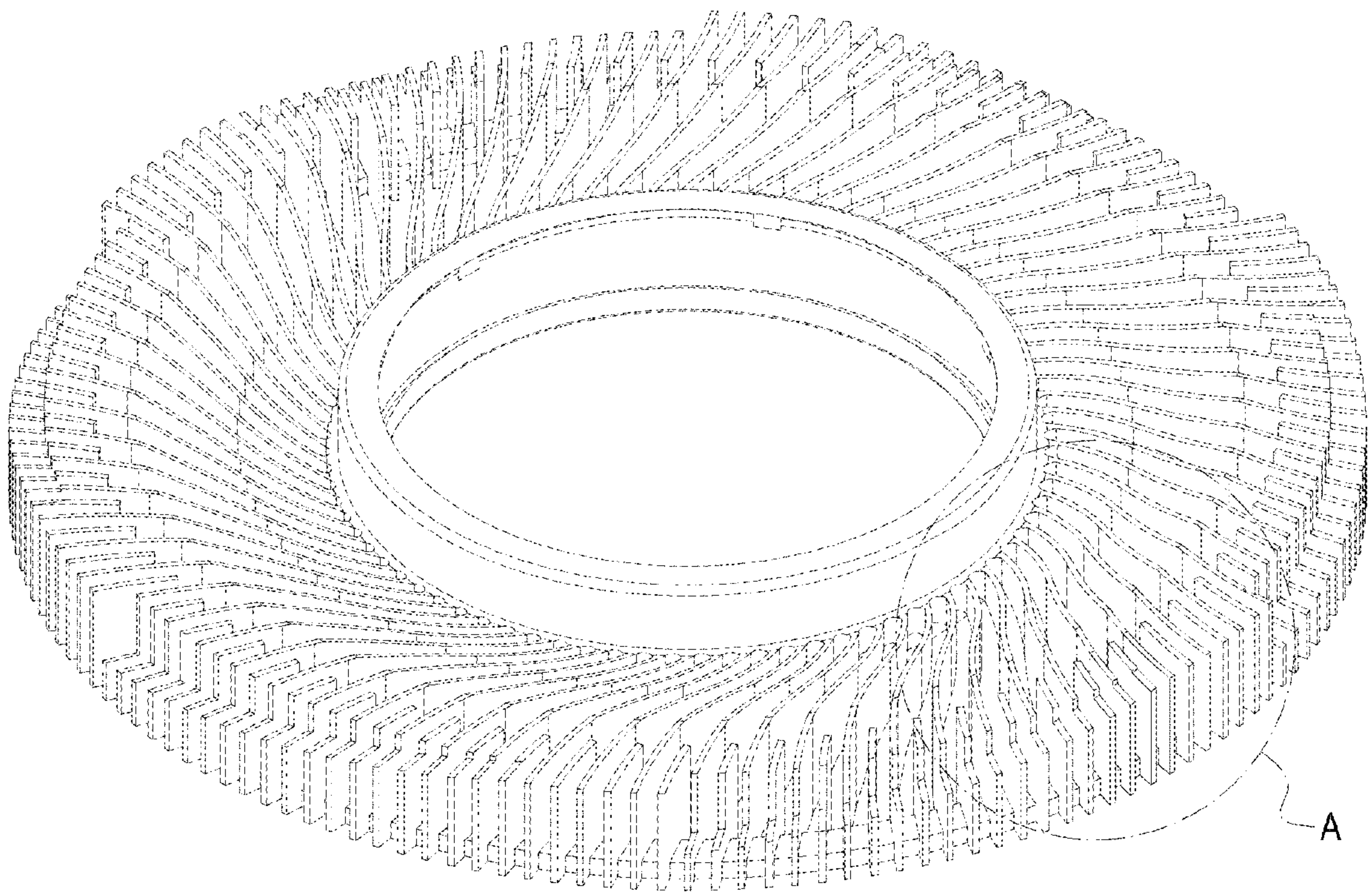


FIG.1

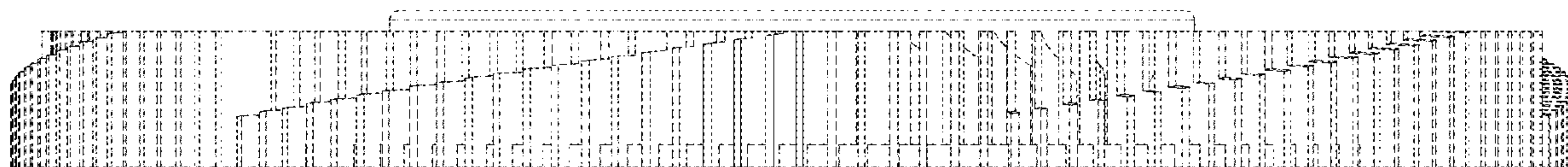


FIG. 2

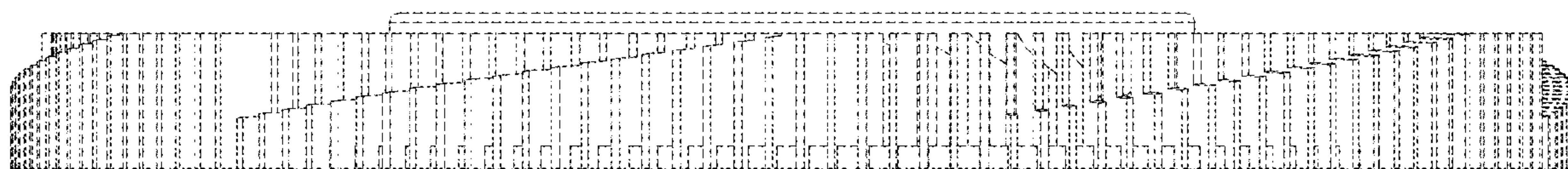


FIG. 3

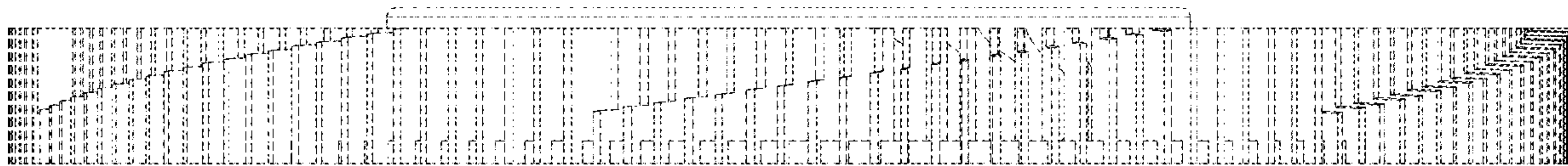


FIG.4

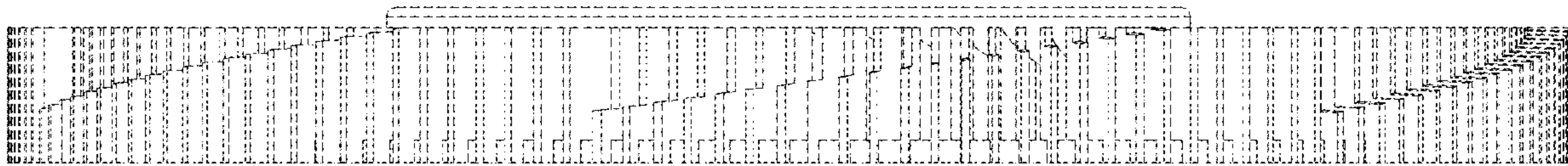


FIG.5

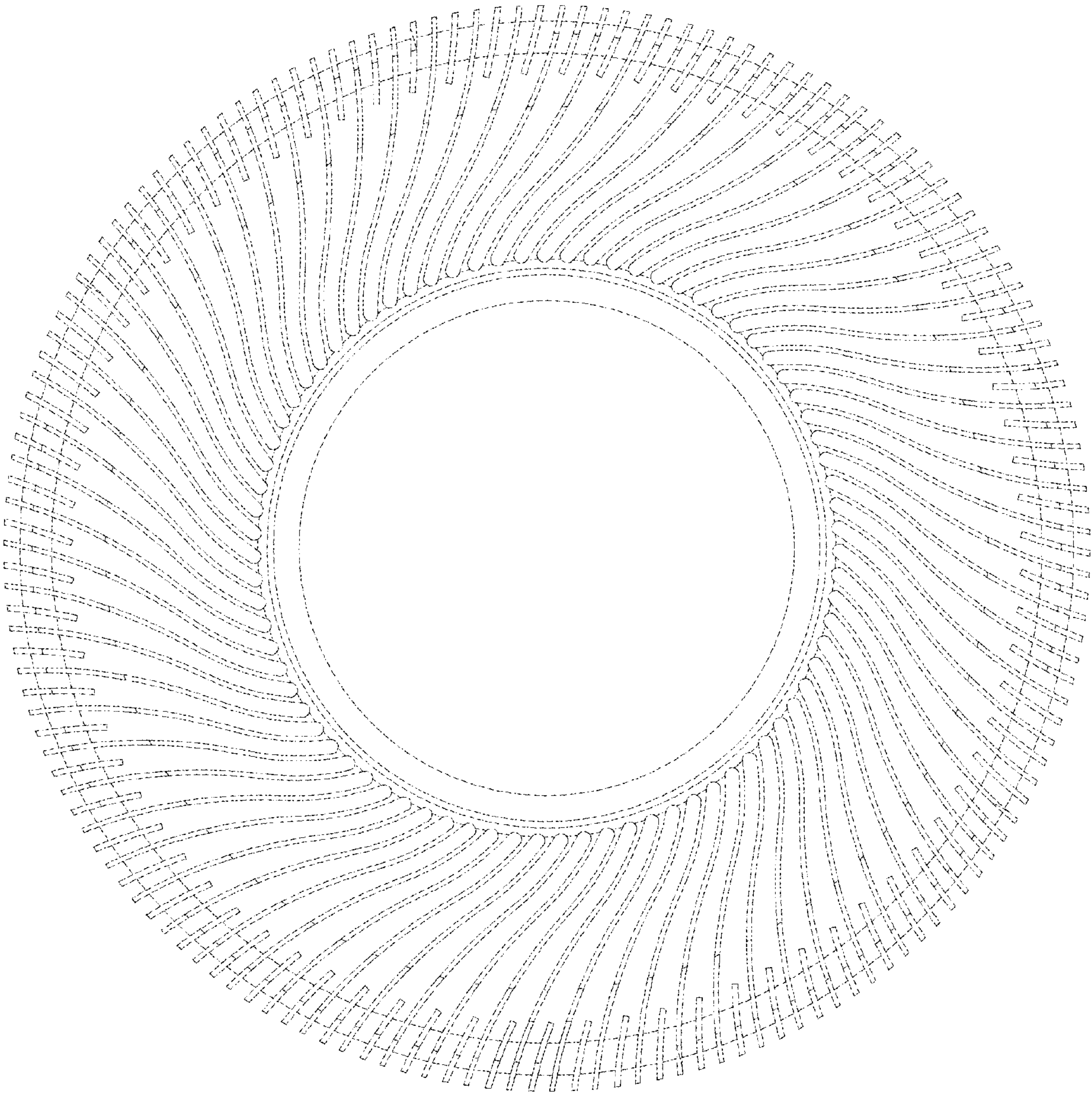


FIG.6

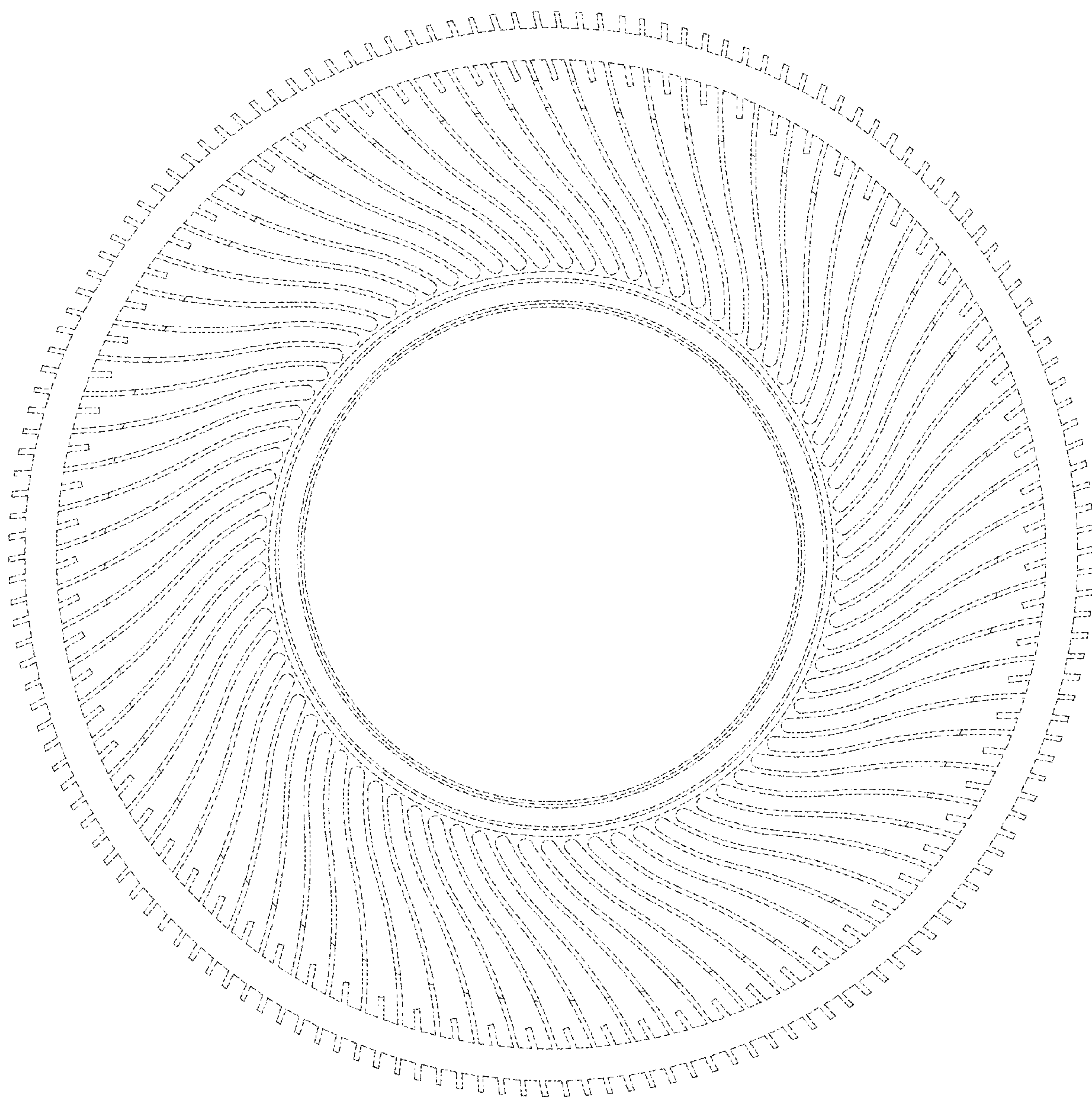


FIG. 7

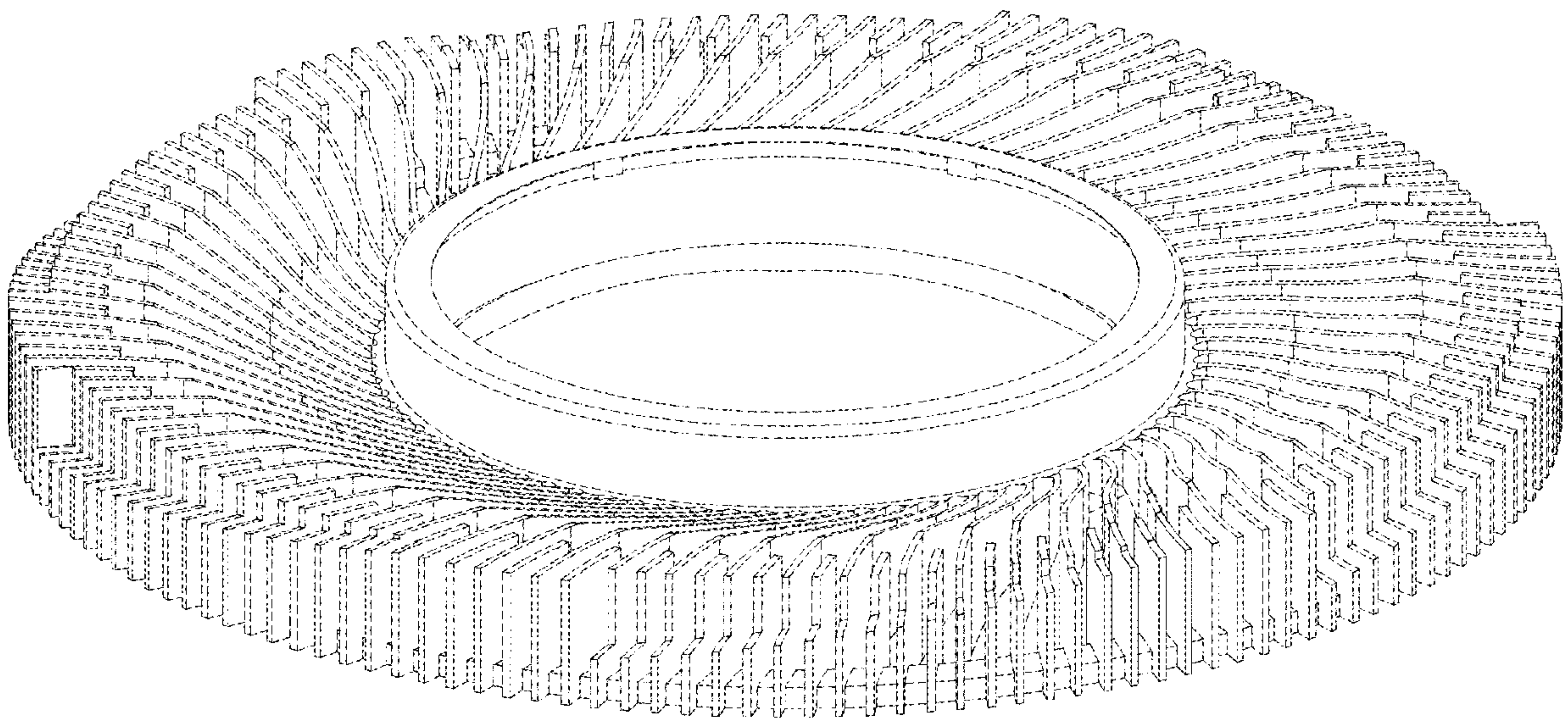


FIG.8

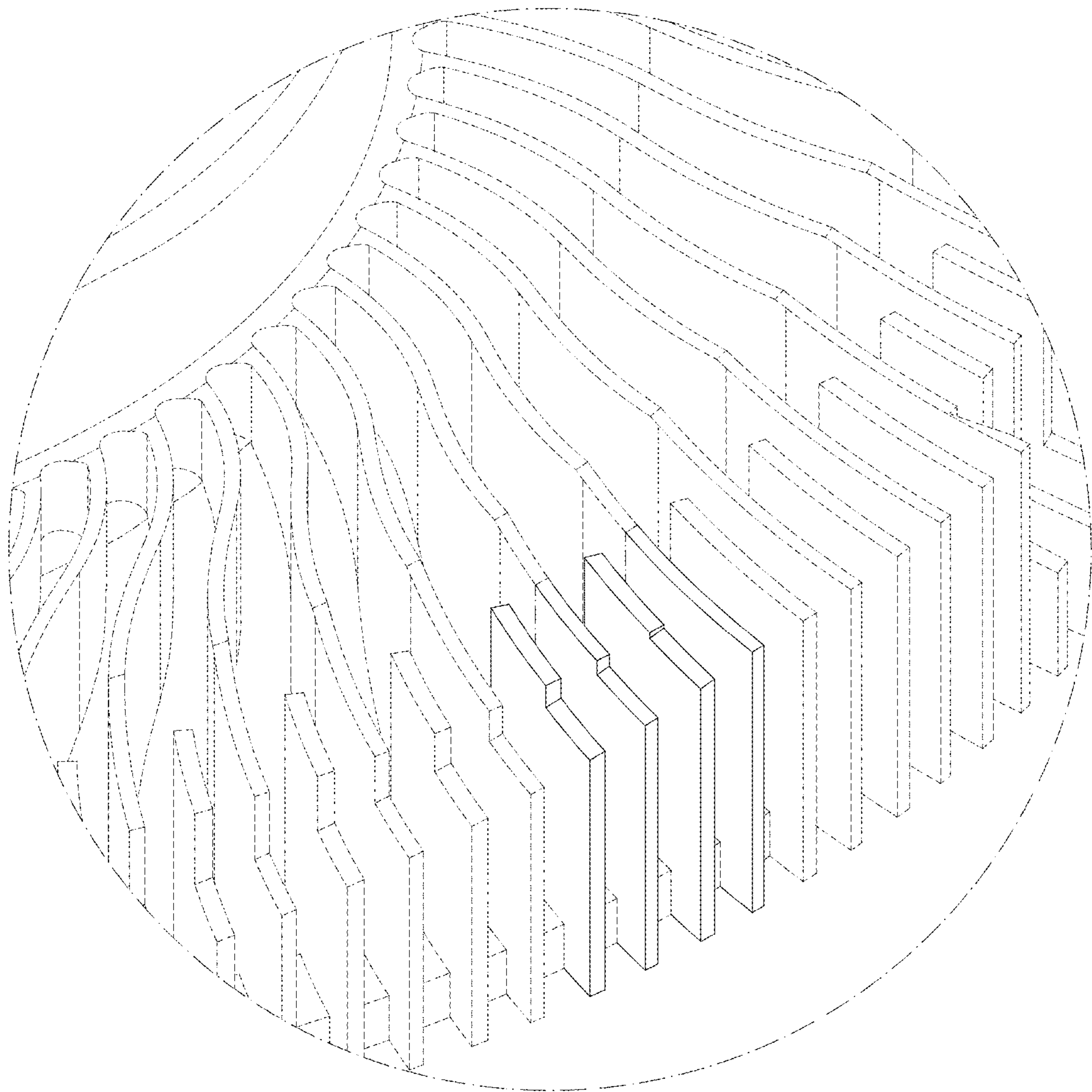


FIG.9