



US00D657434S

(12) **United States Design Patent**
Luan

(10) **Patent No.:** **US D657,434 S**

(45) **Date of Patent:** **** Apr. 10, 2012**

(54) **SUBSTRATE OF AN ARTIFICIAL TURF**

(75) Inventor: **Xingming Luan**, Shandong (CN)

(73) Assignee: **Bellinturf Industrial Limited**,
Shandong (CN)

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

(21) Appl. No.: **29/379,554**

(22) Filed: **Nov. 22, 2010**

(51) **LOC (9) Cl.** **21-02**

(52) **U.S. Cl.** **D21/792**

(58) **Field of Classification Search** D6/582;
D21/792, 789; 428/188, 198, 17, 92, 95;
473/157, 160

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,751,130	A *	6/1988	Grossmann et al.	.....	428/198
D507,617	S *	7/2005	Slaven	.....	D21/792
D520,097	S *	5/2006	Walch	.....	D21/792
D566,218	S *	4/2008	Puterbaugh	.....	D21/792
7,939,144	B2 *	5/2011	Verleyen	.....	428/17
7,993,729	B2 *	8/2011	Wise	.....	428/188

* cited by examiner

Primary Examiner — Doris Clark

(74) *Attorney, Agent, or Firm* — George G. Wang; Bei & Ocean

(57) **CLAIM**

I claim the ornamental design for substrate of an artificial turf, as shown and described.

DESCRIPTION

FIG. 1 is a bottom plane view of a portion of the substrate of an artificial turf showing the new design, with the circle indicating the area being shown in FIG. 2.

FIG. 2 is an enlarged view of the area within the circle indicated in FIG. 1.

FIG. 3 is a top plane view thereof, with the circle indicating the area being shown in FIG. 4.

FIG. 4 is an enlarged view of the area within the circle indicated in FIG. 3.

FIG. 5 is a front side view thereof, with the oval indicating the area being shown in FIG. 6, while the back side view is not shown, which is a mirror image of the front side view.

FIG. 6 is an enlarged view of the area within the oval indicated in FIG. 5, where the five small black dots represent five connection threads.

FIG. 7 is a right side view thereof, with the oval indicating the area being shown in FIG. 8, while the left side view is not shown, which is a mirror image of the right side view; and, FIG. 8 is an enlarged view of the area within the oval indicated in FIG. 7.

For all the drawings, the dash lines included depict environment and are not part of the claimed design.

1 Claim, 6 Drawing Sheets

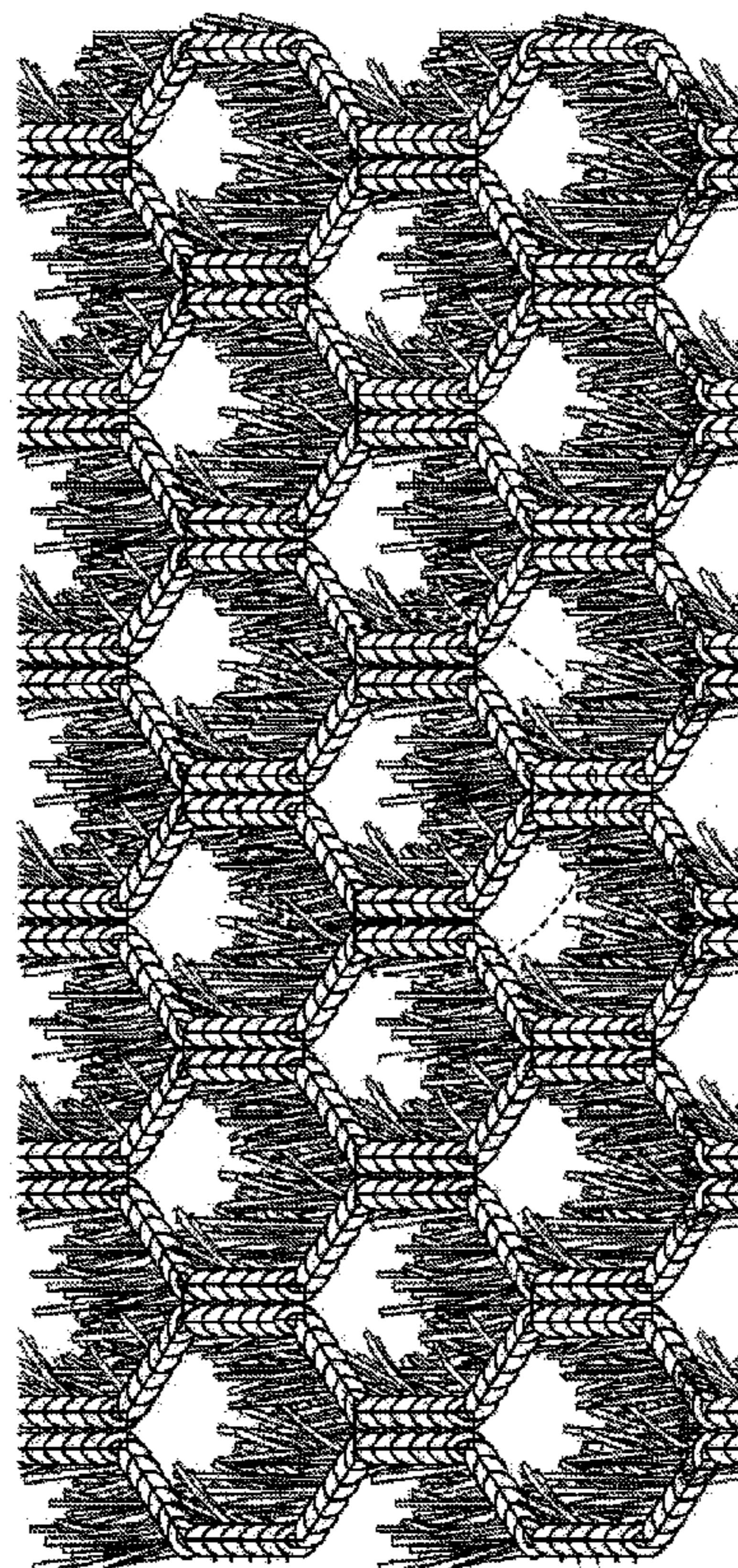


FIG. 1

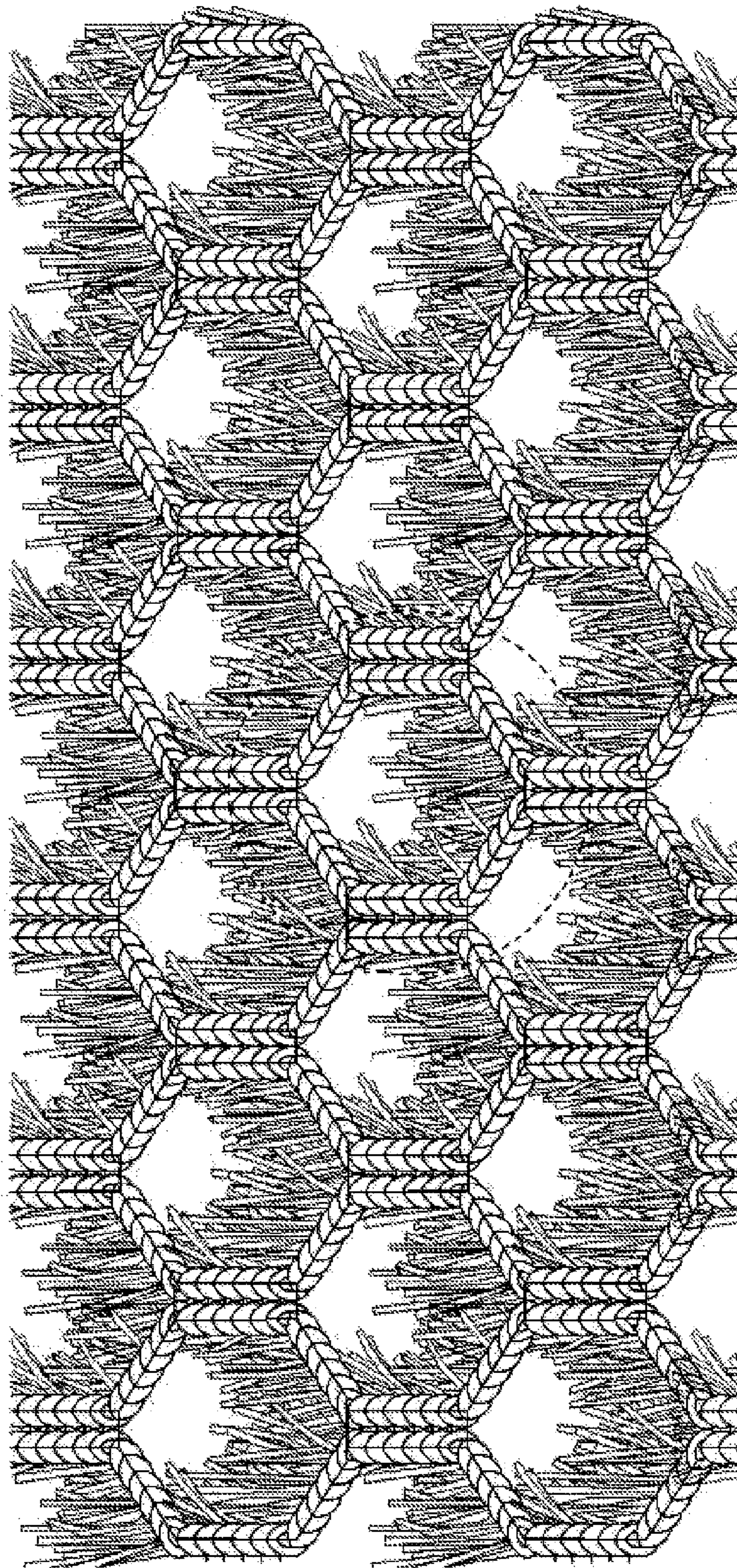


FIG. 2

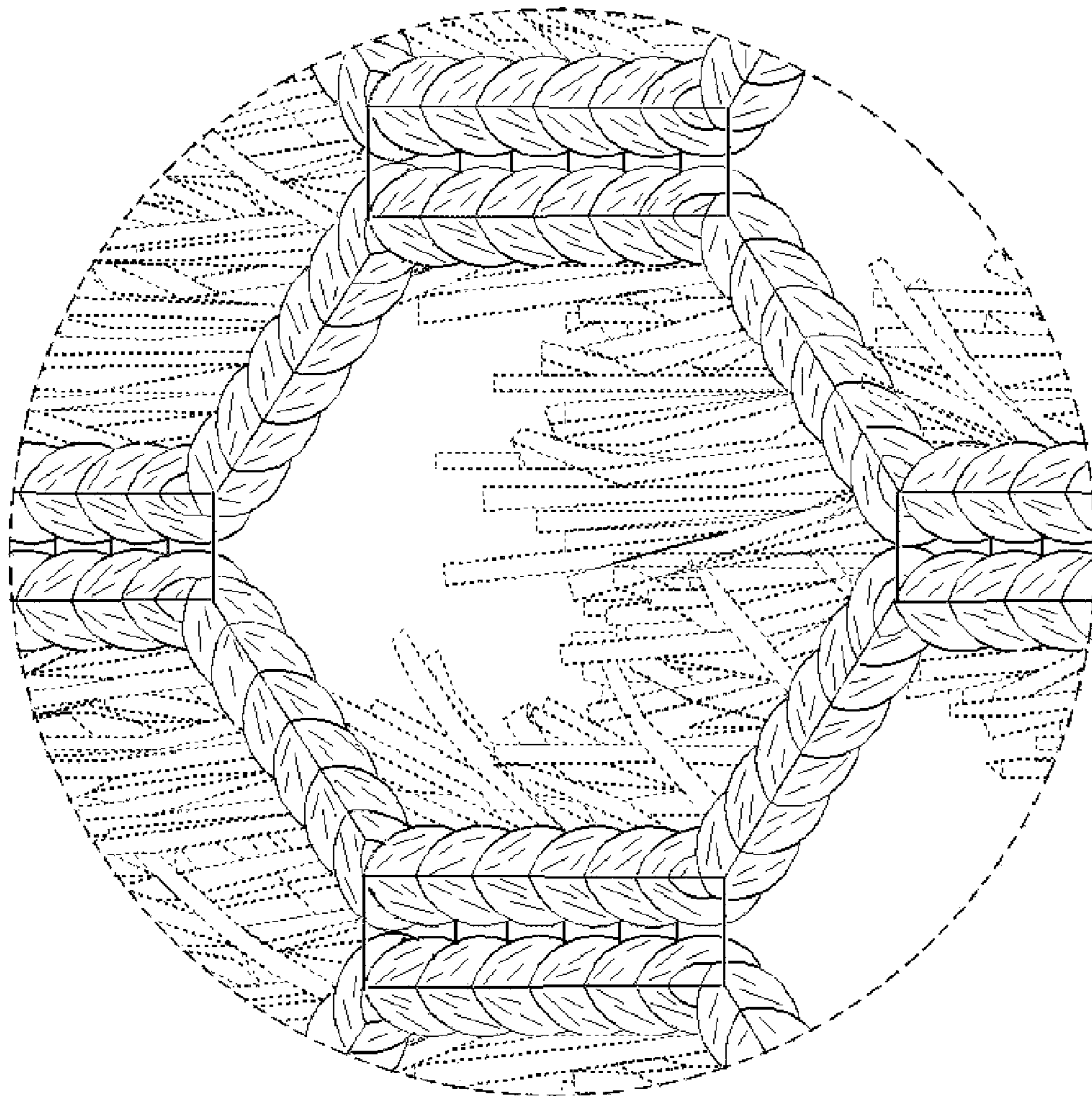


FIG. 3

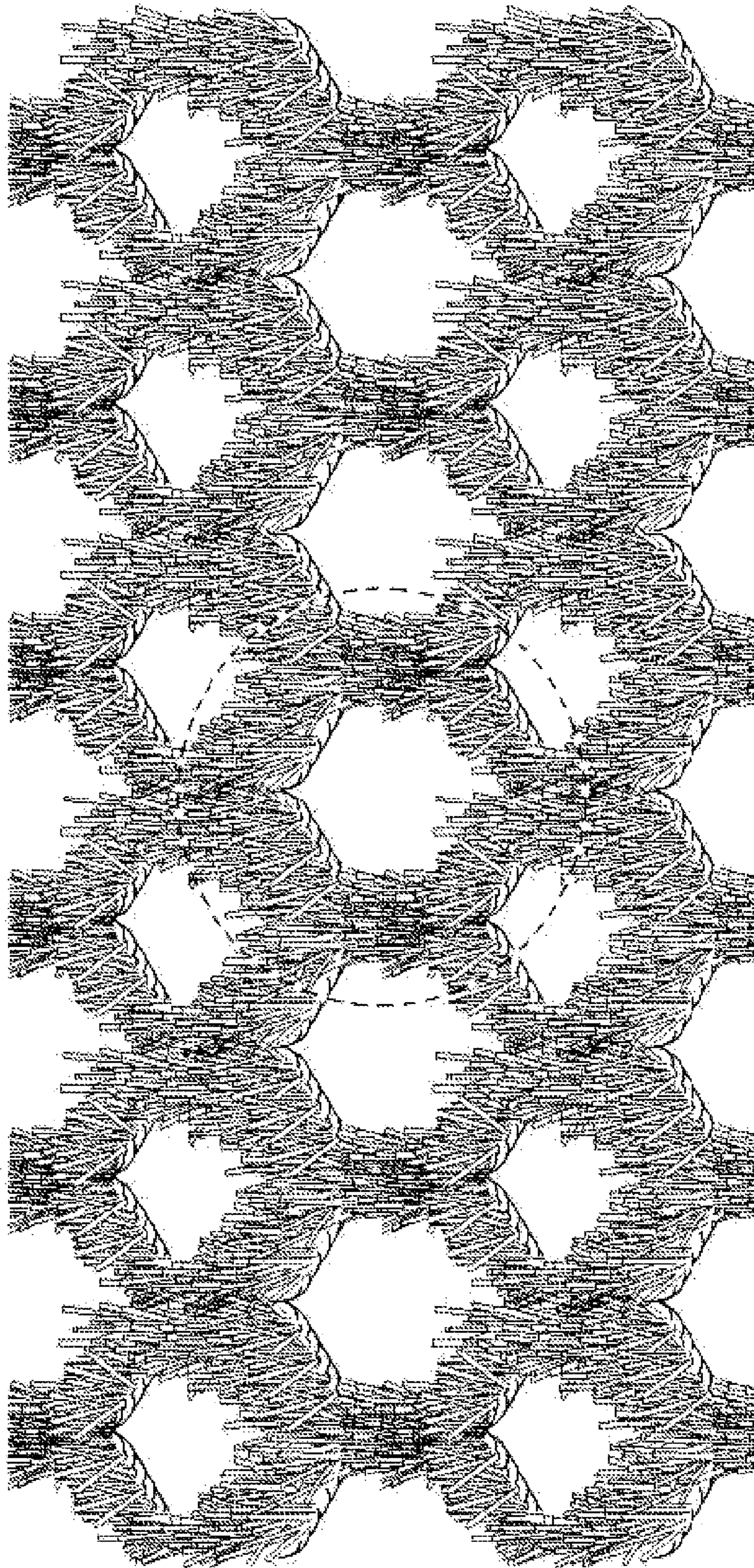


FIG. 4

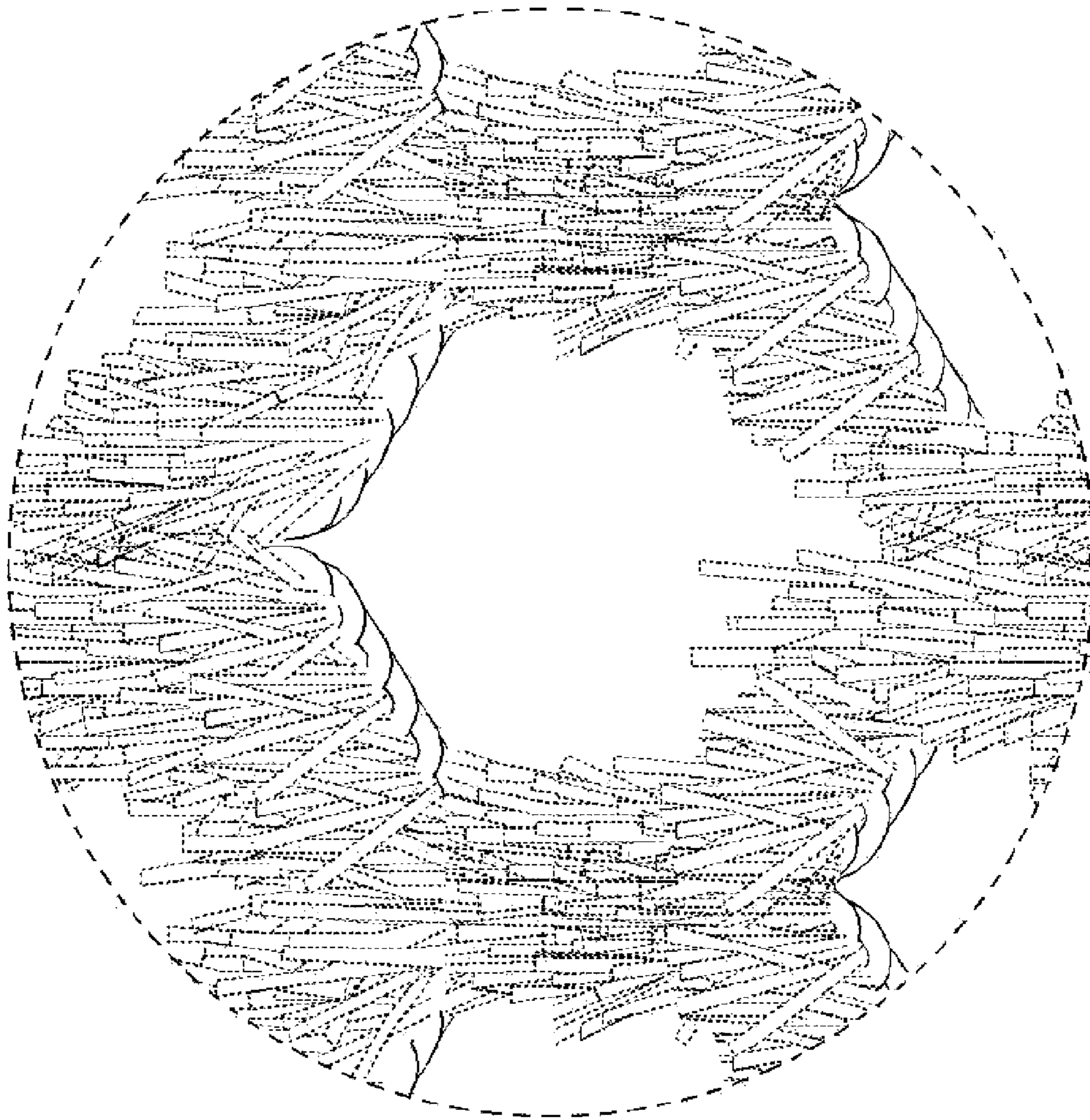


FIG. 5



FIG. 6

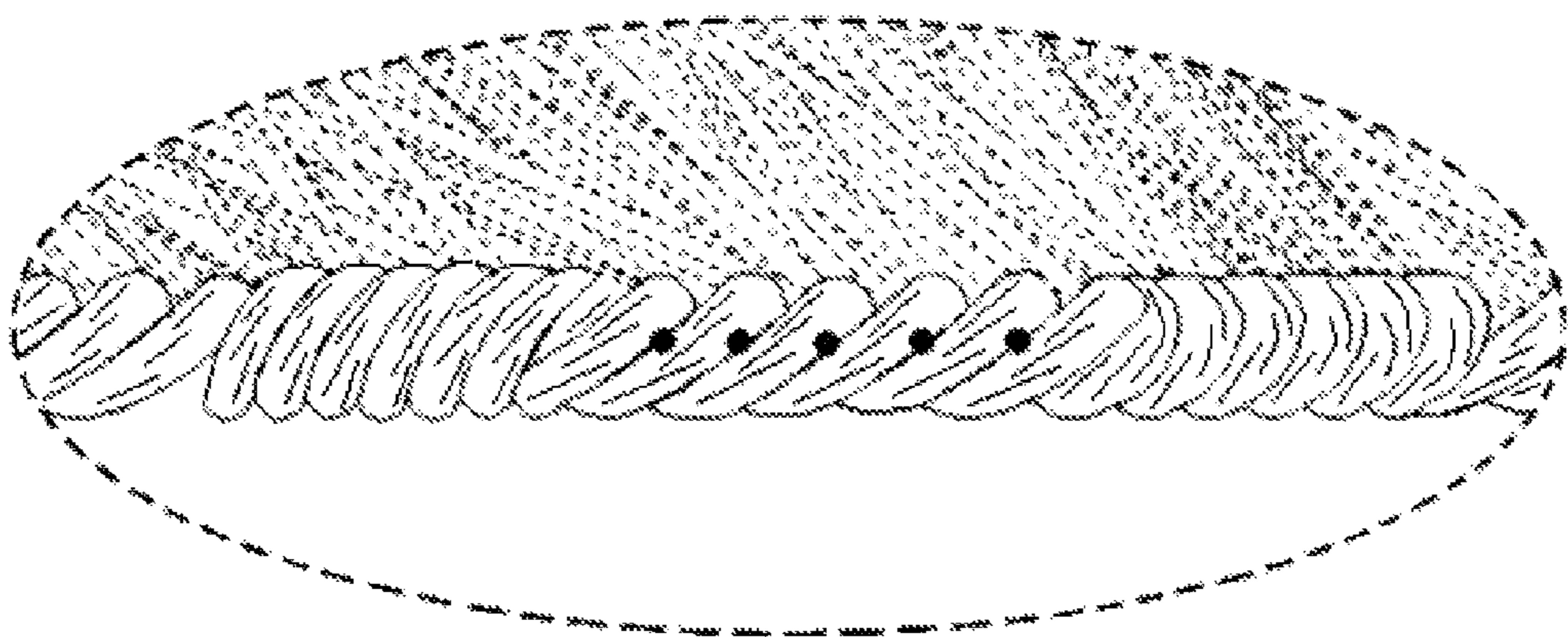


FIG. 7

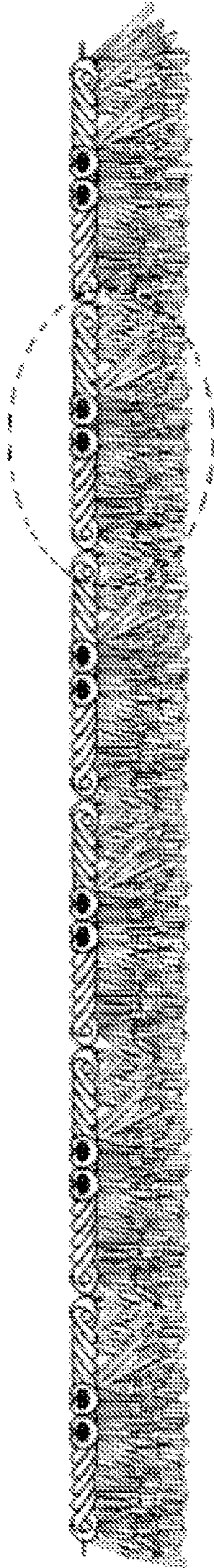


FIG. 8

