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

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(45) **Date of Patent:** **\*\* Oct. 20, 2015**

(54) **GRINDING DISC**

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(73) Assignee: **STRUERS A/S**, Ballerup (DK)

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

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(22) Filed: **Oct. 1, 2014**

(30) **Foreign Application Priority Data**

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Apr. 1, 2014	(EM)	002437772-0003
Apr. 1, 2014	(EM)	002437772-0004
Apr. 1, 2014	(EM)	002437772-0005
Apr. 1, 2014	(EM)	002437772-0006

(51) **LOC (10) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/126; D8/70**

(58) **Field of Classification Search**  
USPC ..... D15/124–134, 138–143, 28–29, 9, 17,  
D15/135–137; D10/64, 65; D8/70, 8, 66,  
D8/23, 16, 52, 60; D7/412  
CPC ..... B23D 45/044–45/048; B21D 17/04;  
B23K 7/006; B23B 5/162; B23B 5/163;  
B24D 7/06; B24D 7/12; B24D 9/08; B28B  
3/269

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a grinding disc, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of a first embodiment of my ornamental design for a grinding disc;  
 FIG. 2 is a side view of the first embodiment;  
 FIG. 3 is another side view of the first embodiment;  
 FIG. 4 is another side view of the first embodiment;  
 FIG. 5 is another side view of the first embodiment;  
 FIG. 6 is a bottom plan view of the first embodiment;  
 FIG. 7 is a top, front perspective view of the first embodiment;  
 FIG. 8 is a top plan view of a second embodiment of my ornamental design for a grinding disc;  
 FIG. 9 is a side view of the second embodiment;  
 FIG. 10 is another side view of the second embodiment;  
 FIG. 11 is another side view of the second embodiment;  
 FIG. 12 is another side view of the second embodiment;  
 FIG. 13 is a bottom plan view of the second embodiment;  
 FIG. 14 is a top, front perspective view of the second embodiment;  
 FIG. 15 is a top plan view of a third embodiment of my ornamental design for a grinding disc;  
 FIG. 16 is a side view of the third embodiment;  
 FIG. 17 is another side view of the third embodiment;  
 FIG. 18 is another side view of the third embodiment;  
 FIG. 19 is another side view of the third embodiment;  
 FIG. 20 is a bottom plan view of the third embodiment;  
 FIG. 21 is a top, front perspective view of the third embodiment;

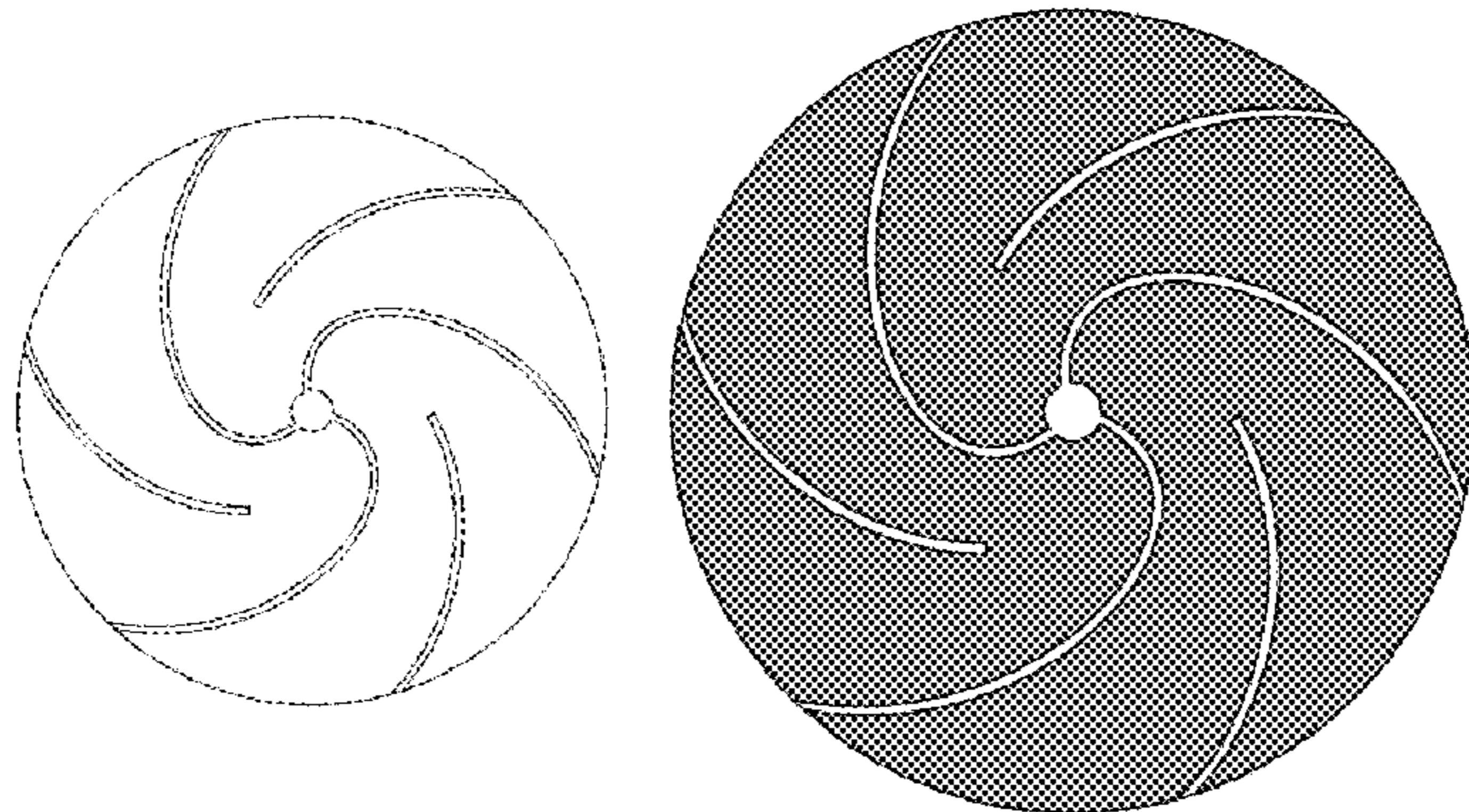


FIG. 22 is a top plan view of a fourth embodiment of my ornamental design for a grinding disc;

FIG. 23 is a side view of the fourth embodiment;

FIG. 24 is another side view of the fourth embodiment;

FIG. 25 is another side view of the fourth embodiment;

FIG. 26 is another side view of the fourth embodiment;

FIG. 27 is a bottom plan view of the fourth embodiment;

FIG. 28 is a top, front perspective view of the fourth embodiment;

FIG. 29 is a top plan view of a fifth embodiment of my ornamental design for a grinding disc;

FIG. 30 is a side view of the fifth embodiment;

FIG. 31 is another side view of the fifth embodiment;

FIG. 32 is another side view of the fifth embodiment;

FIG. 33 is another side view of the fifth embodiment;

FIG. 34 is a bottom plan view of the fifth embodiment;

FIG. 35 is a top, front perspective view of the fifth embodiment;

FIG. 36 is a top plan view of a sixth embodiment of my ornamental design for a grinding disc;

FIG. 37 is a side view of the sixth embodiment;

FIG. 38 is another side view of the sixth embodiment;

FIG. 39 is another side view of the sixth embodiment;

FIG. 40 is another side view of the sixth embodiment;

FIG. 41 is a bottom plan view of the sixth embodiment; and,

FIG. 42 is a top, front perspective view of the sixth embodiment.

**1 Claim, 42 Drawing Sheets**

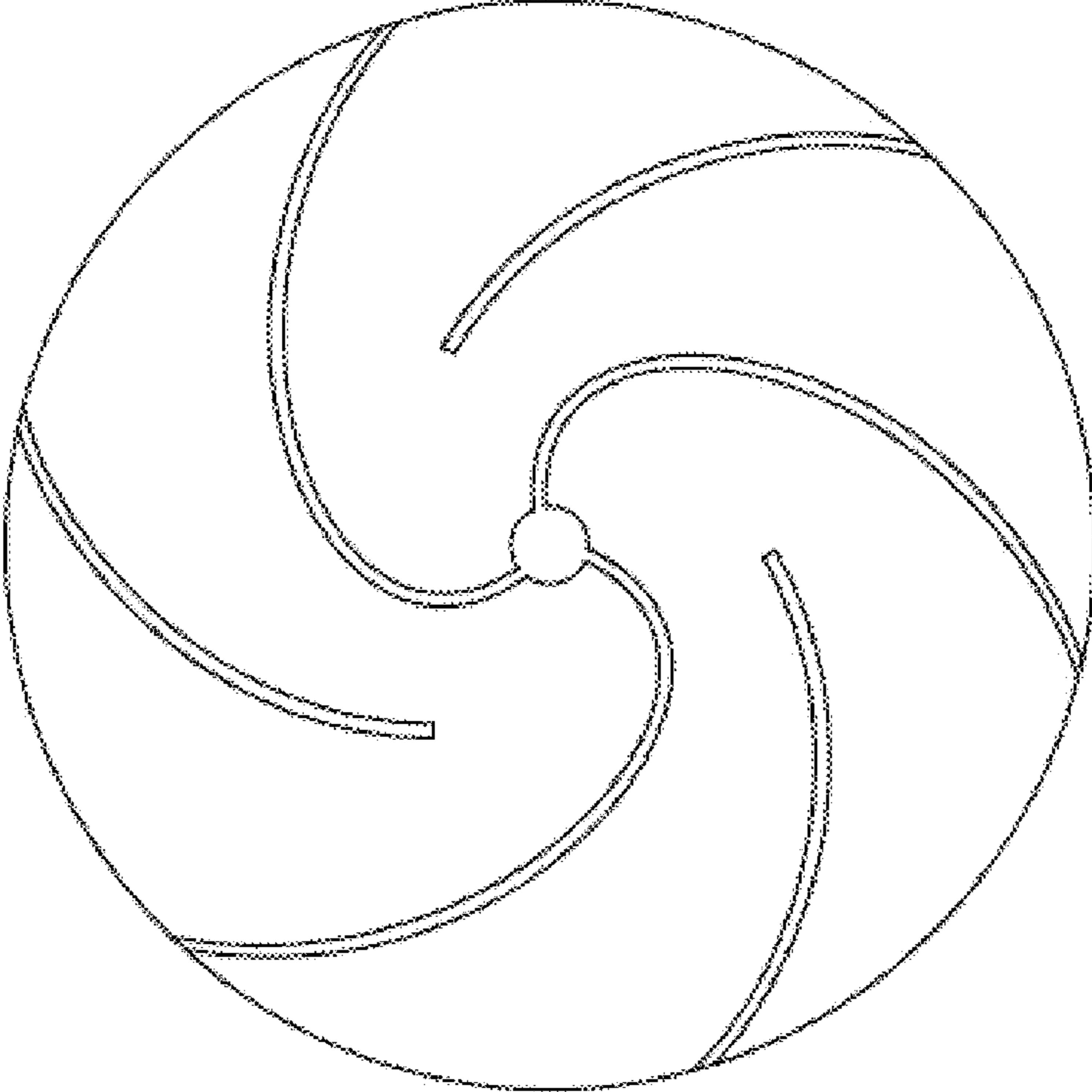


FIG. 1

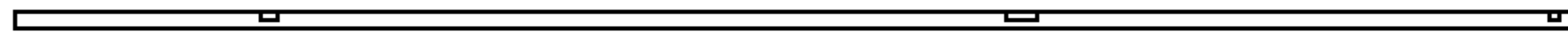


FIG. 2

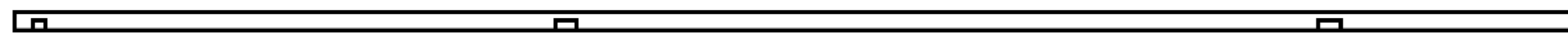


FIG. 3



FIG. 4



FIG. 5

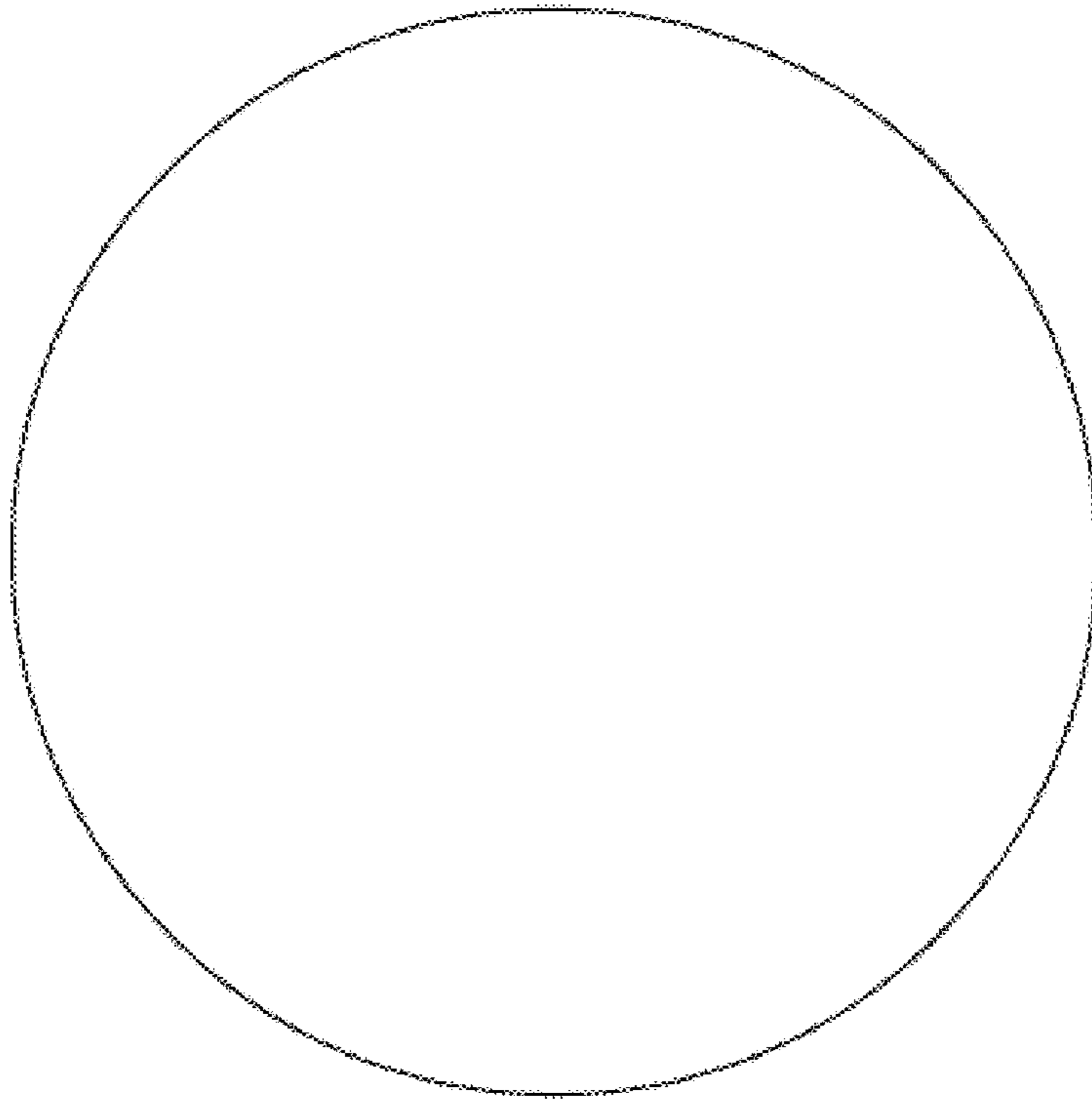


FIG. 6



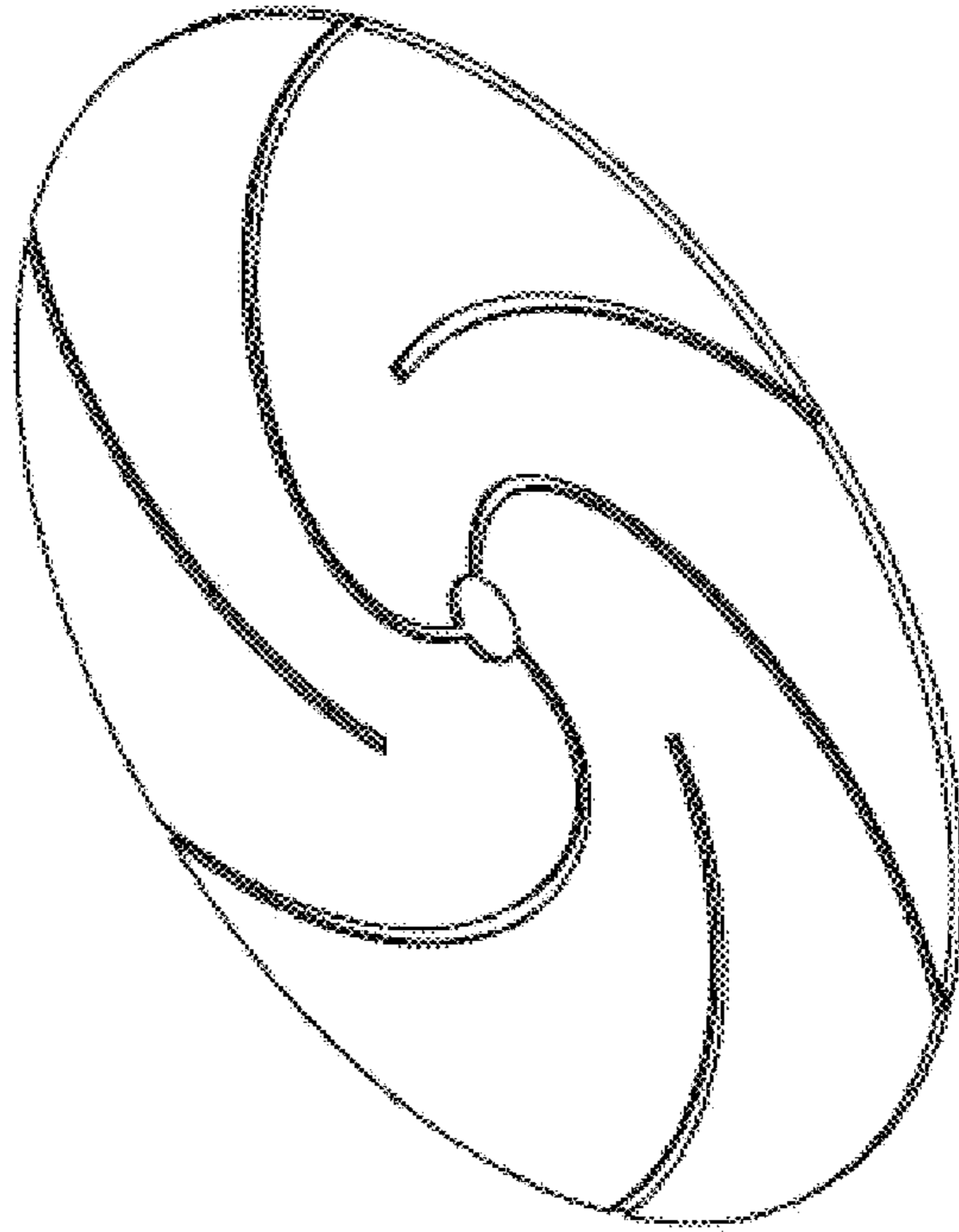


FIG. 7

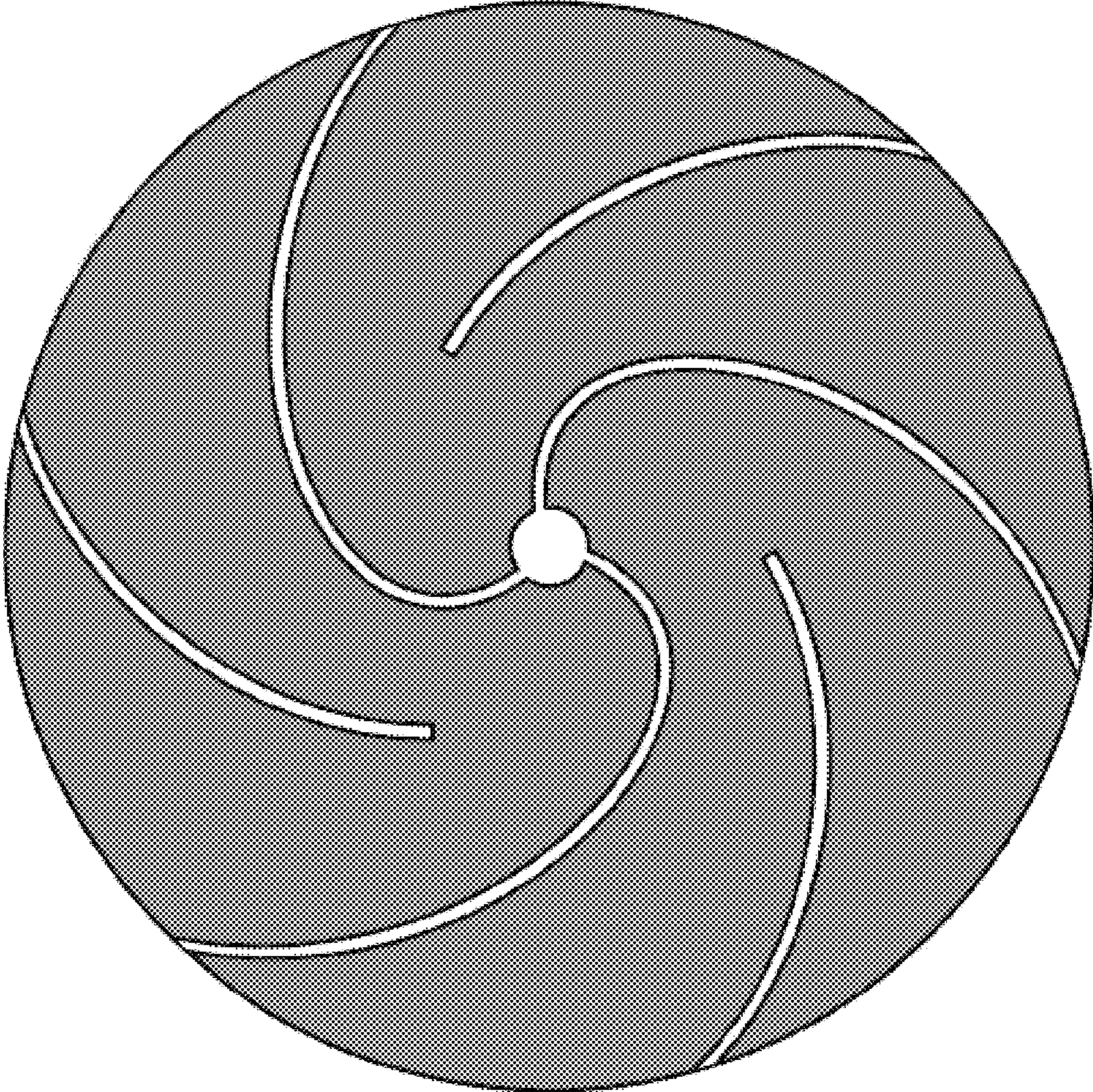


FIG. 8



FIG. 9



FIG. 10



FIG. 11



FIG. 12

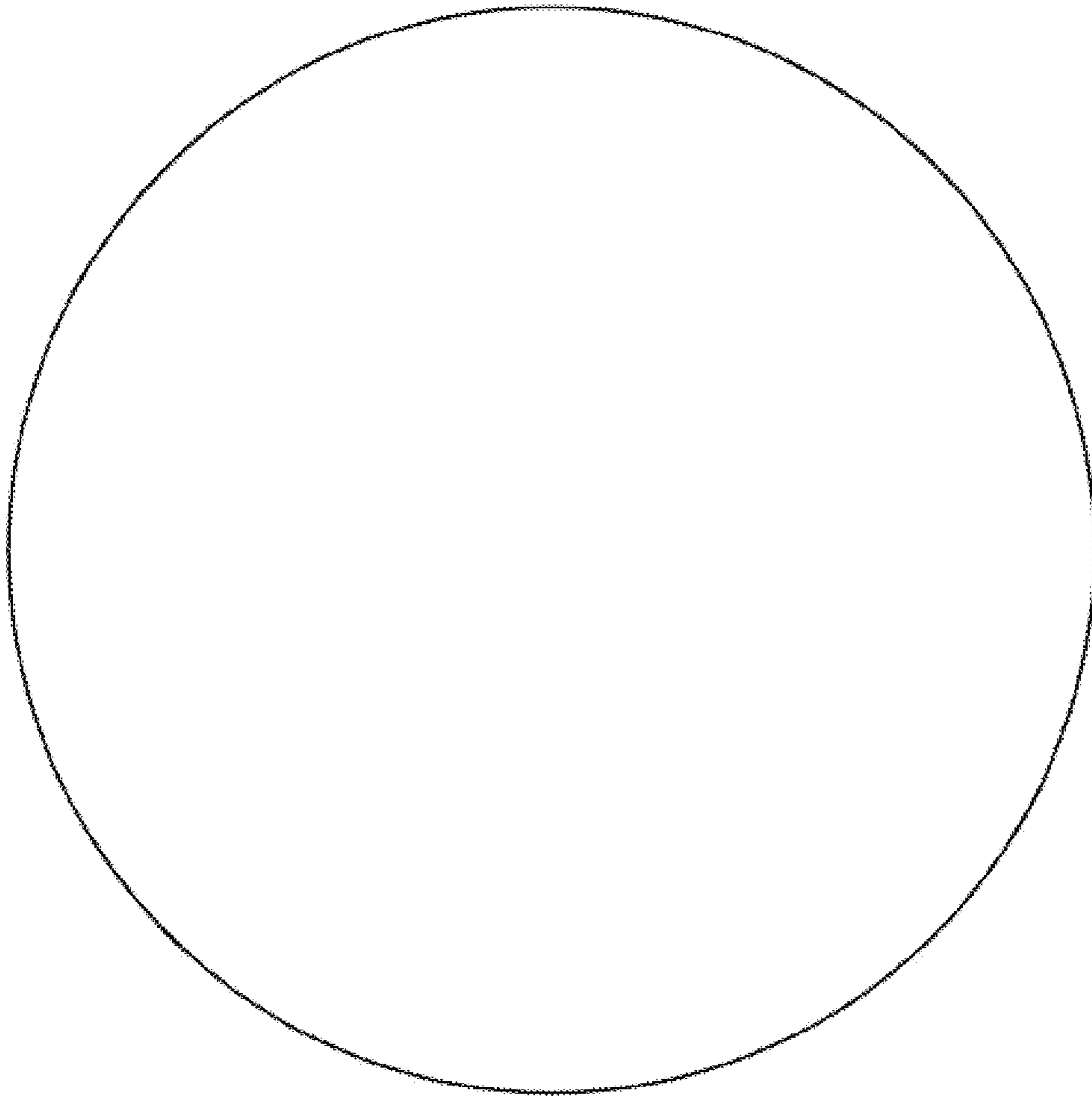


FIG. 13



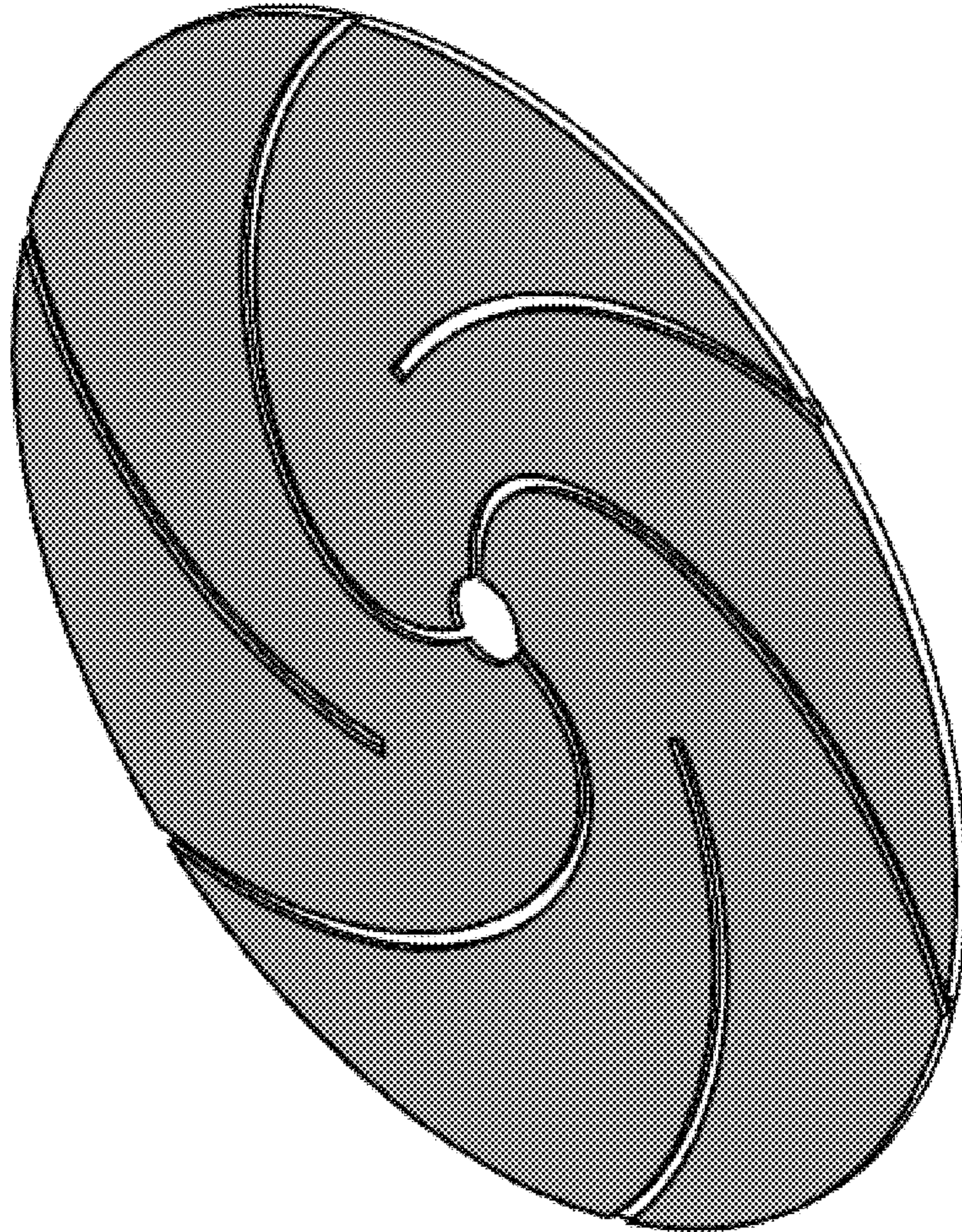


FIG. 14



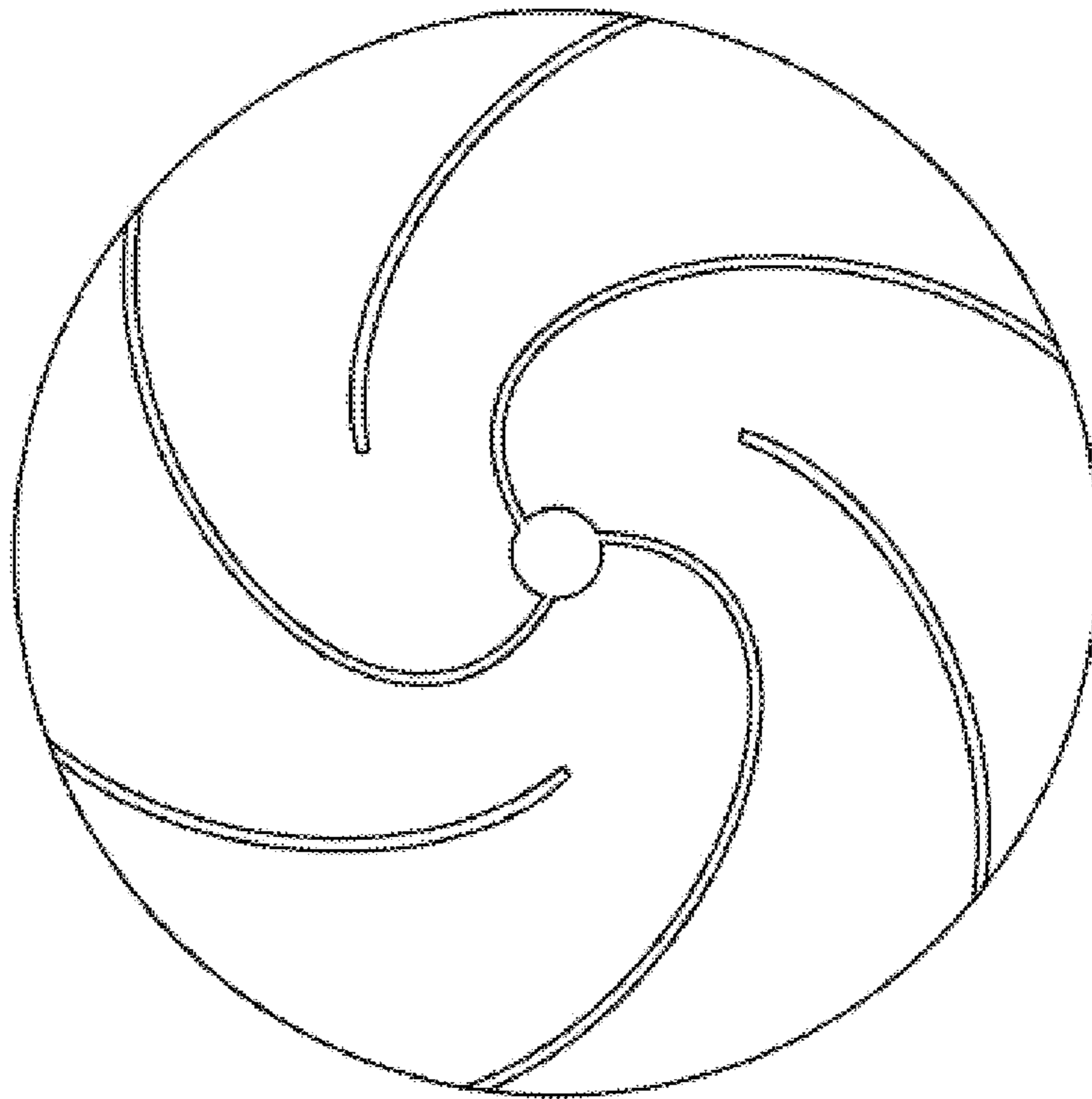


FIG. 15

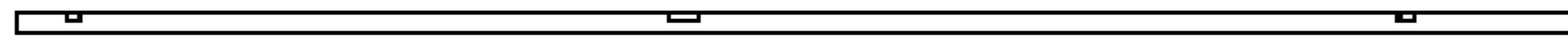


FIG. 16

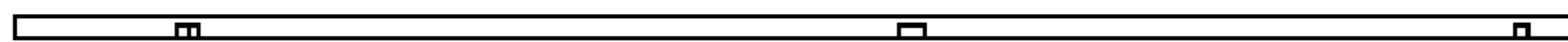


FIG. 17



FIG. 18



FIG. 19

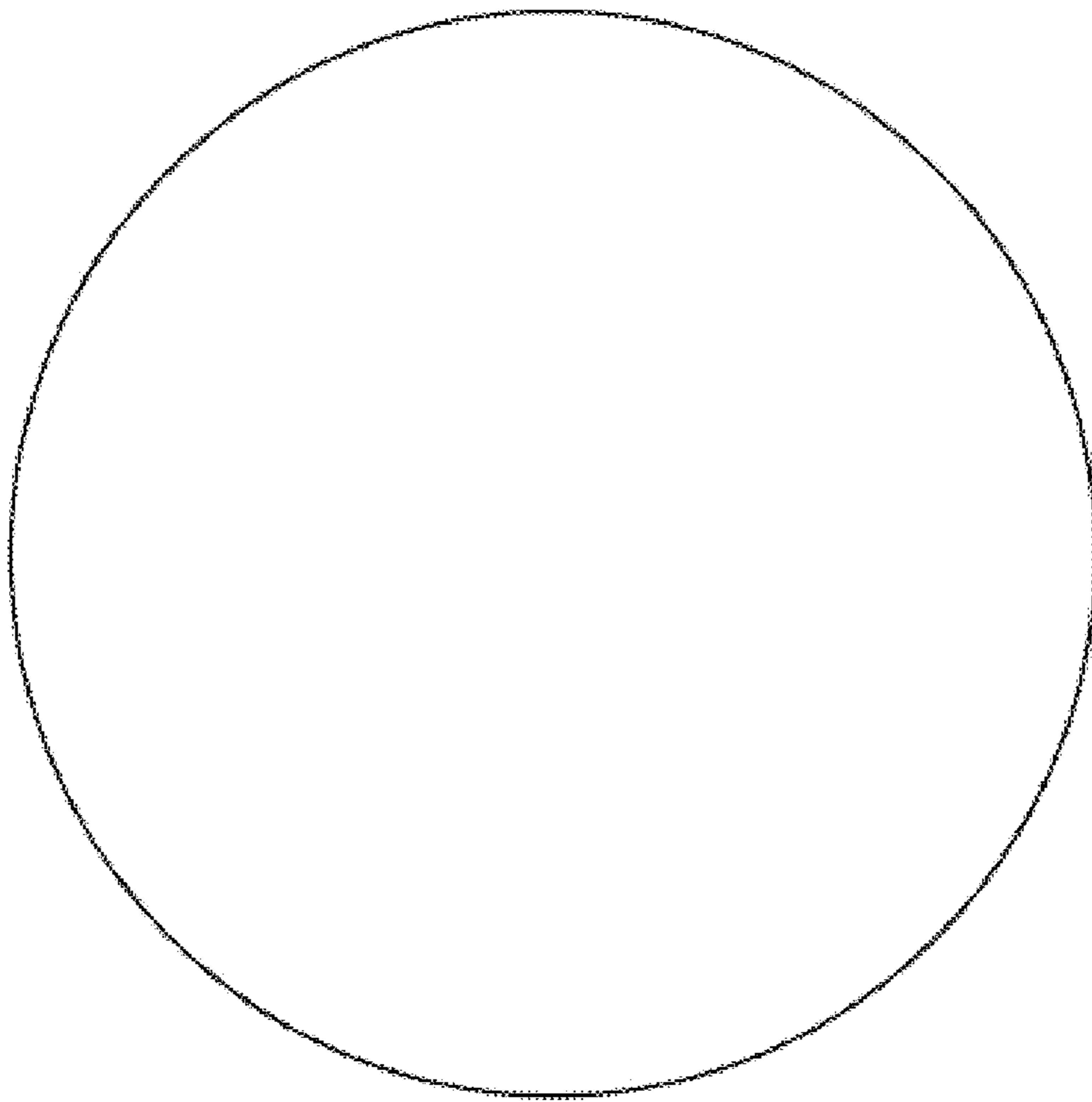


FIG. 20

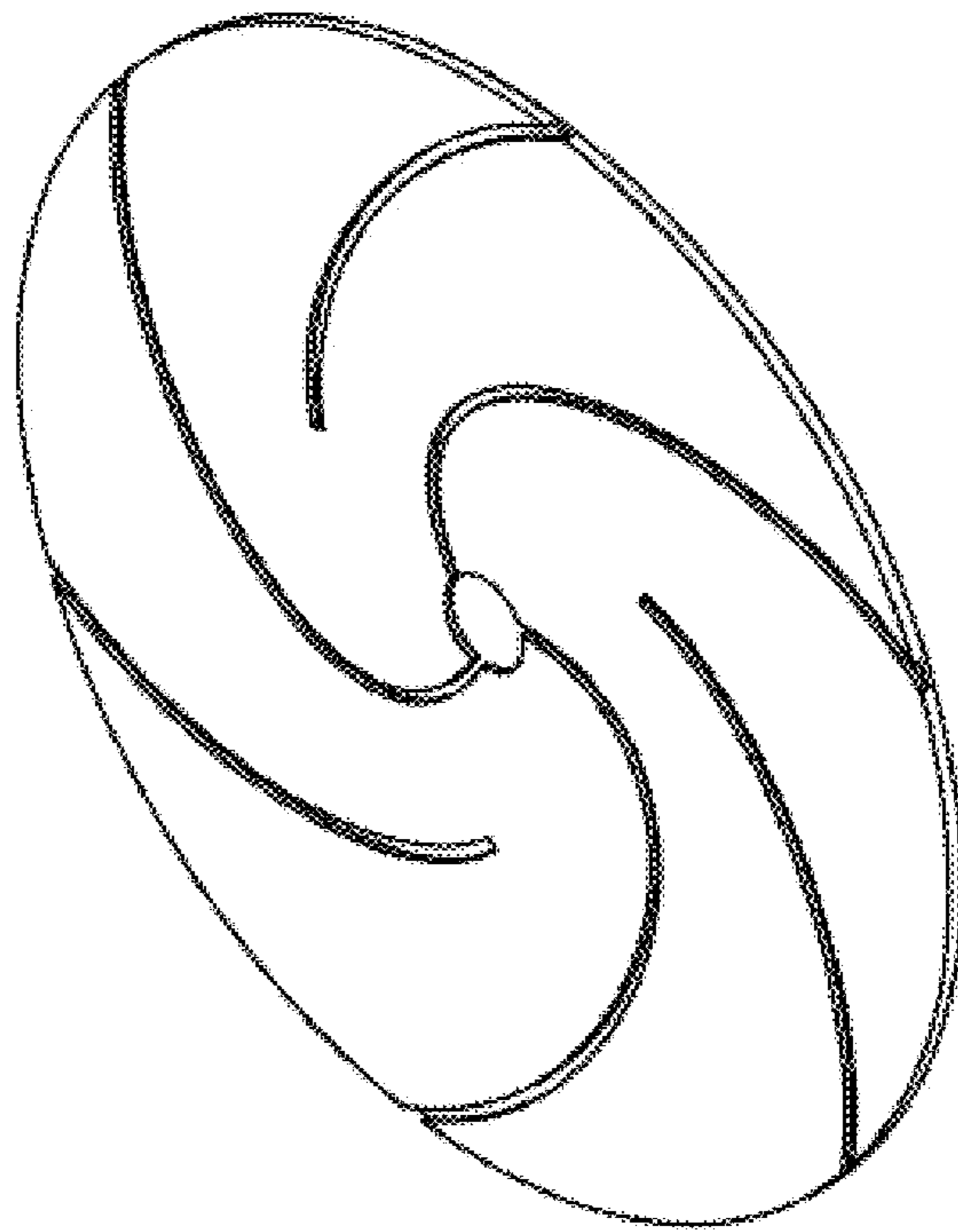


FIG. 21

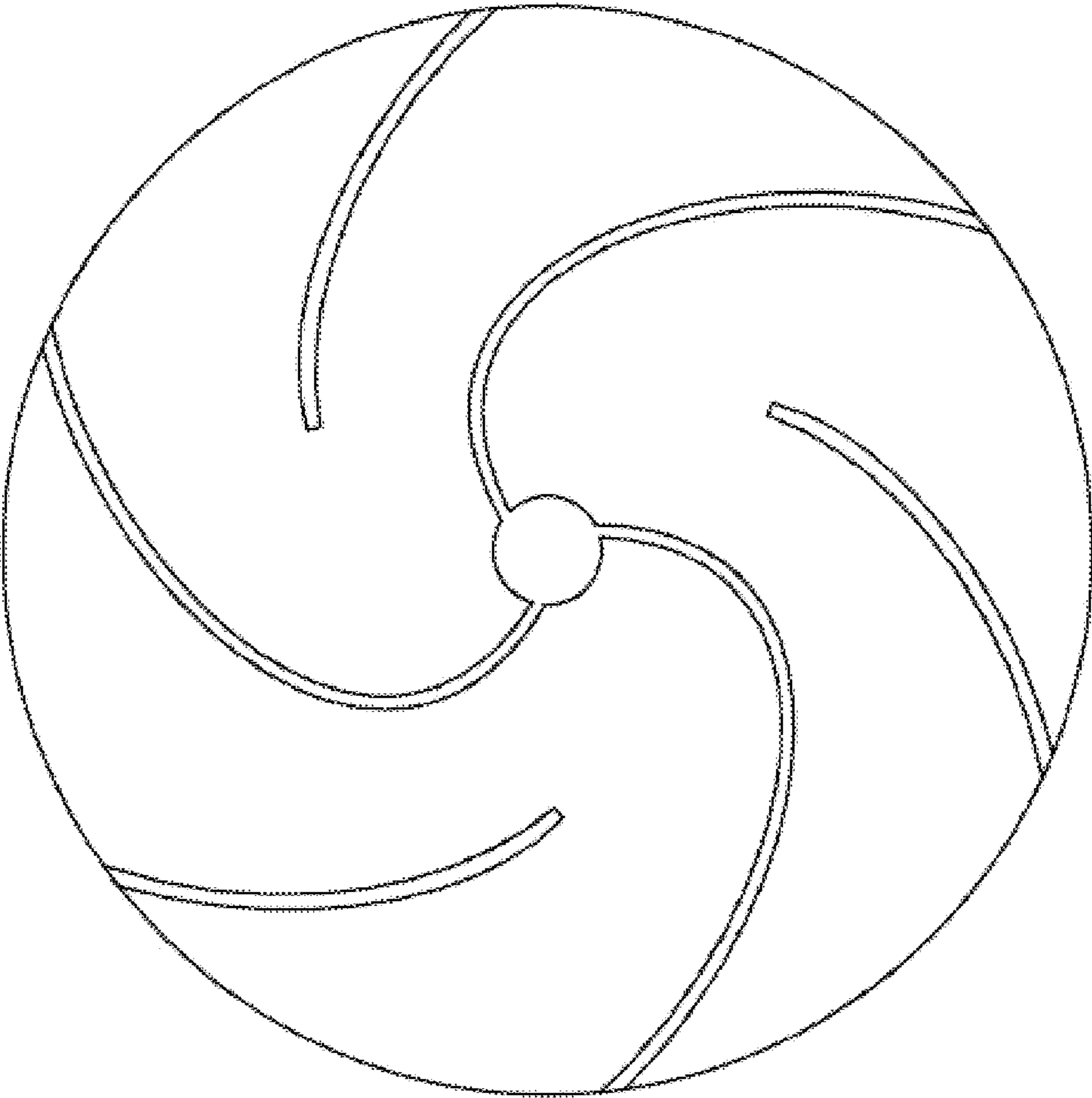


FIG. 22



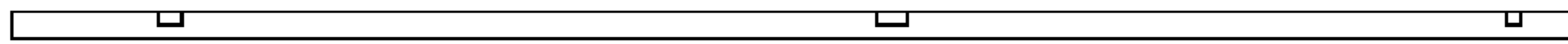


FIG. 23

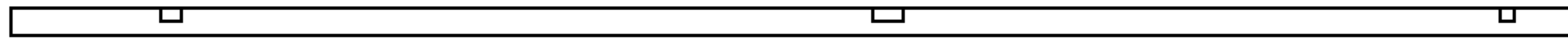


FIG. 24

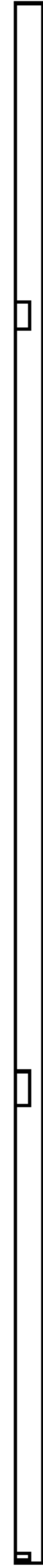


FIG. 25

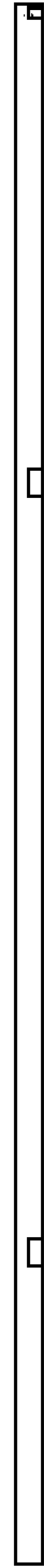


FIG. 26

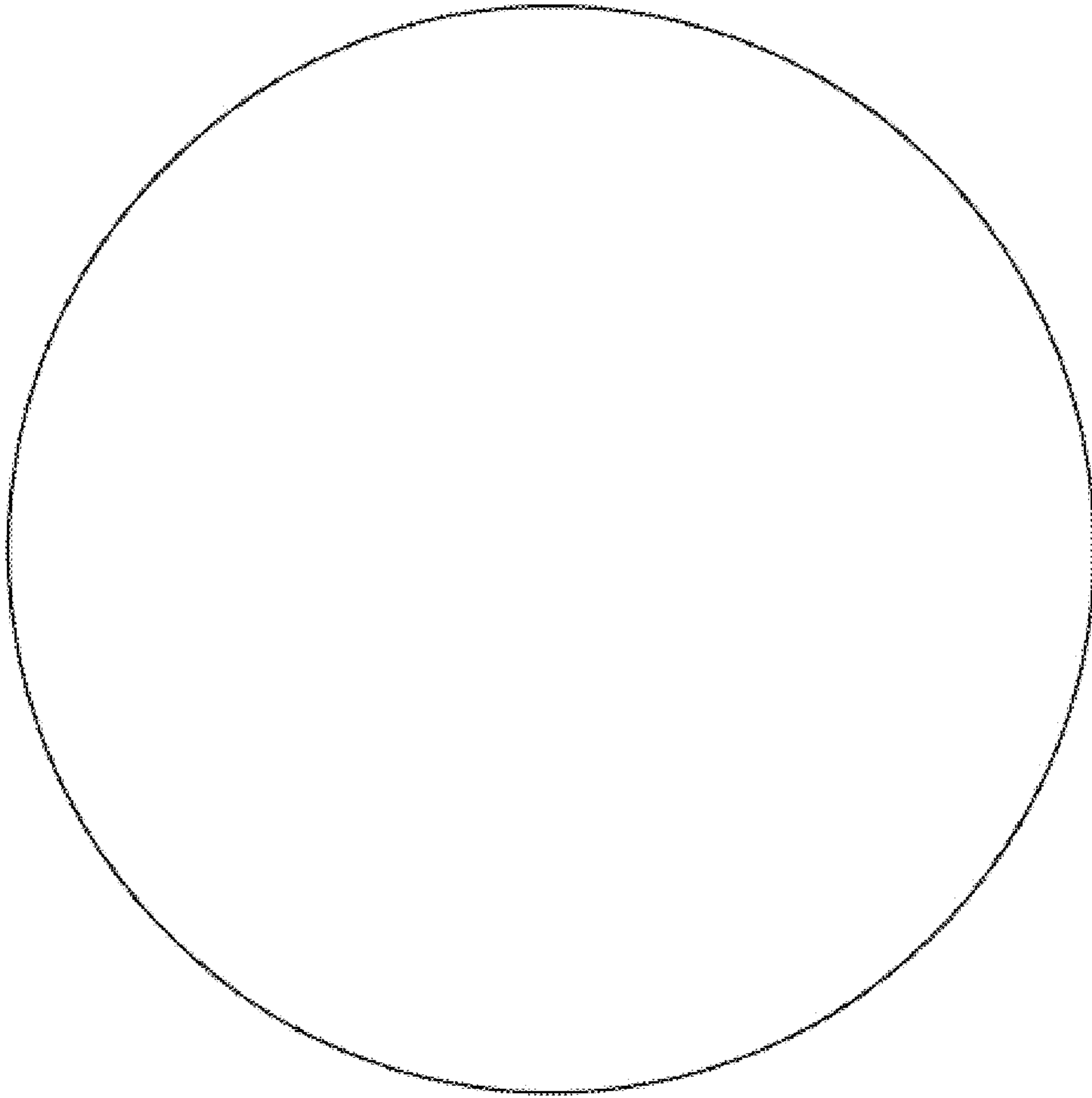


FIG. 27

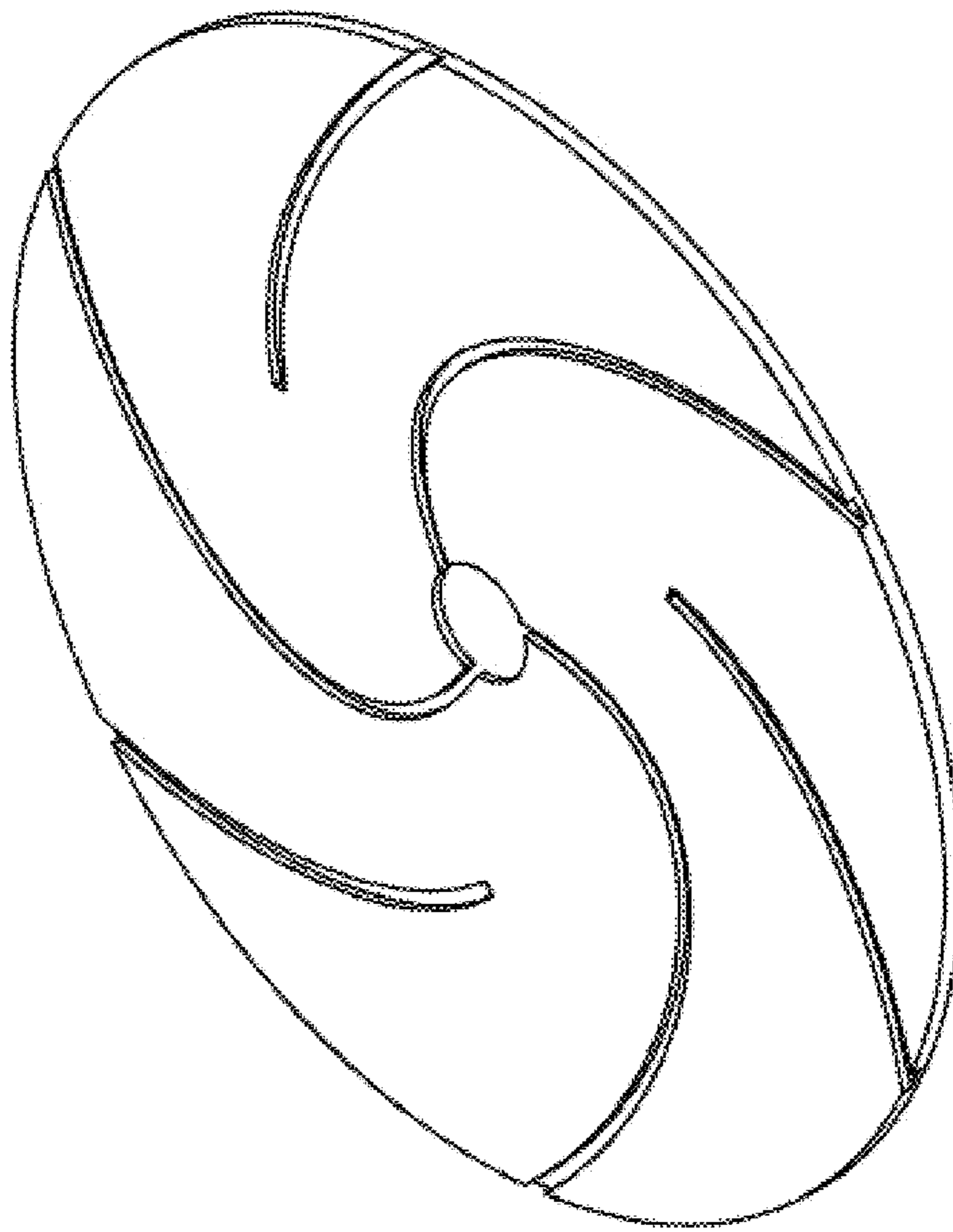


FIG. 28

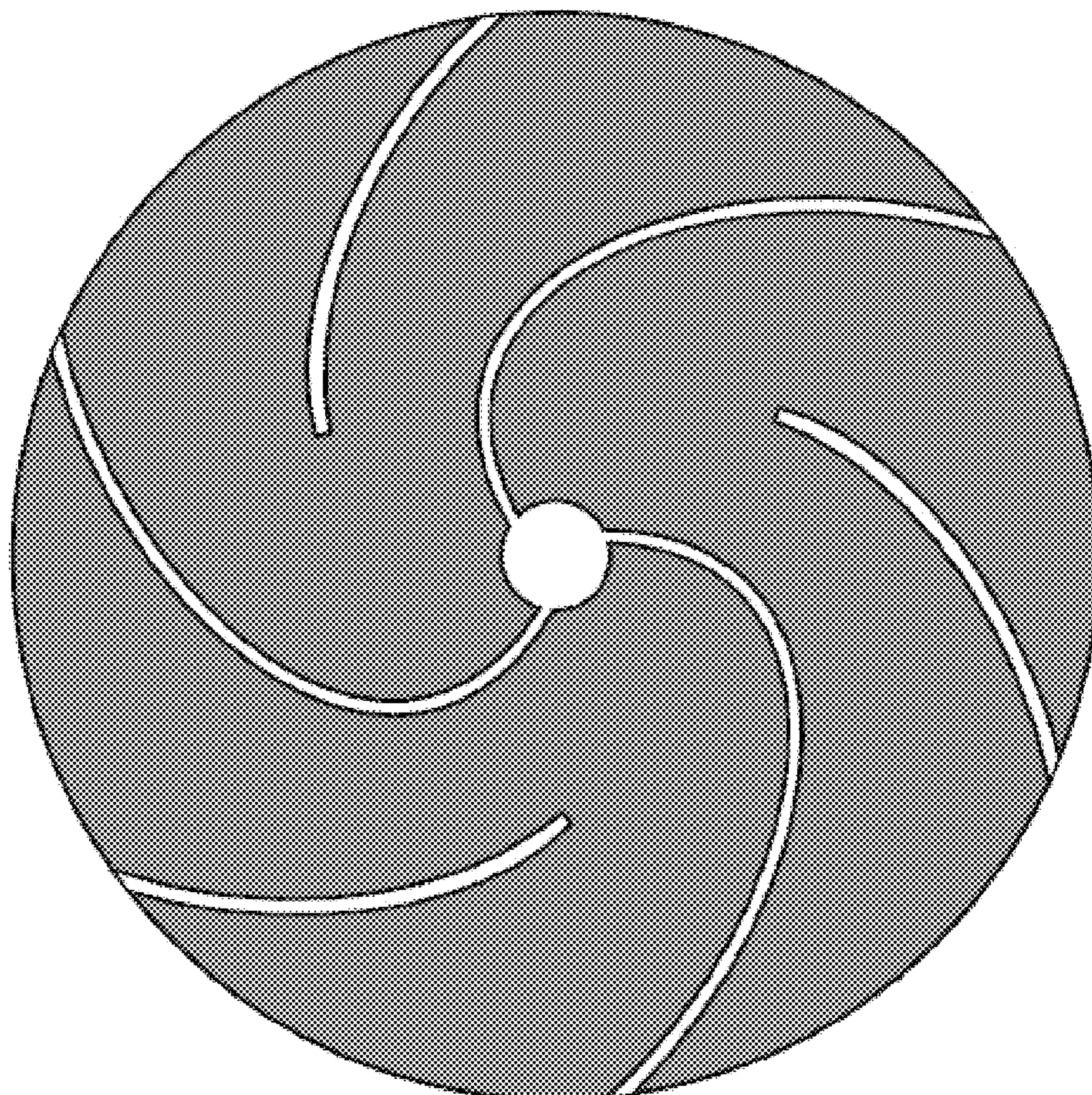


FIG. 29



FIG. 30





FIG. 31



FIG. 32



FIG. 33

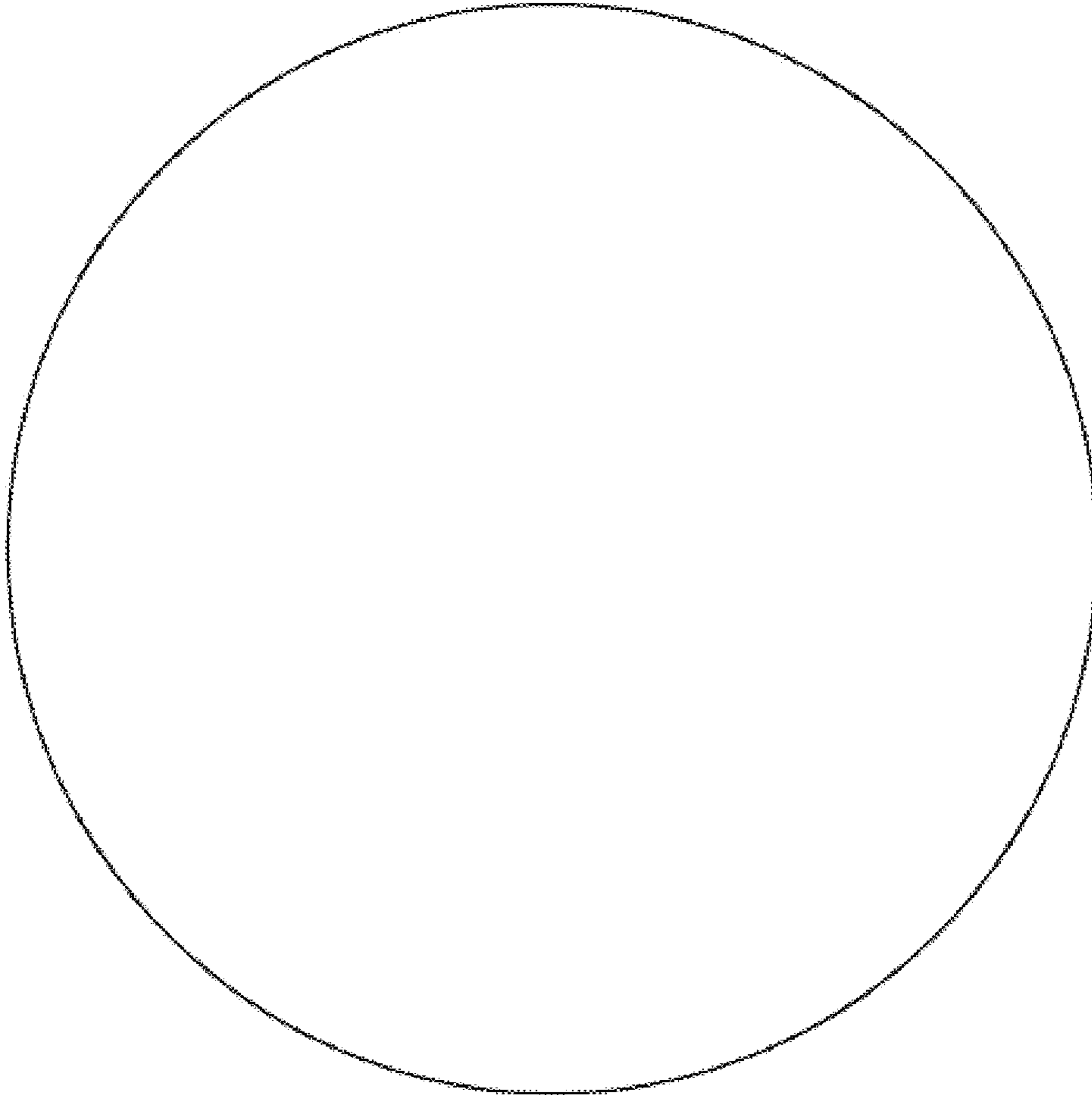


FIG. 34

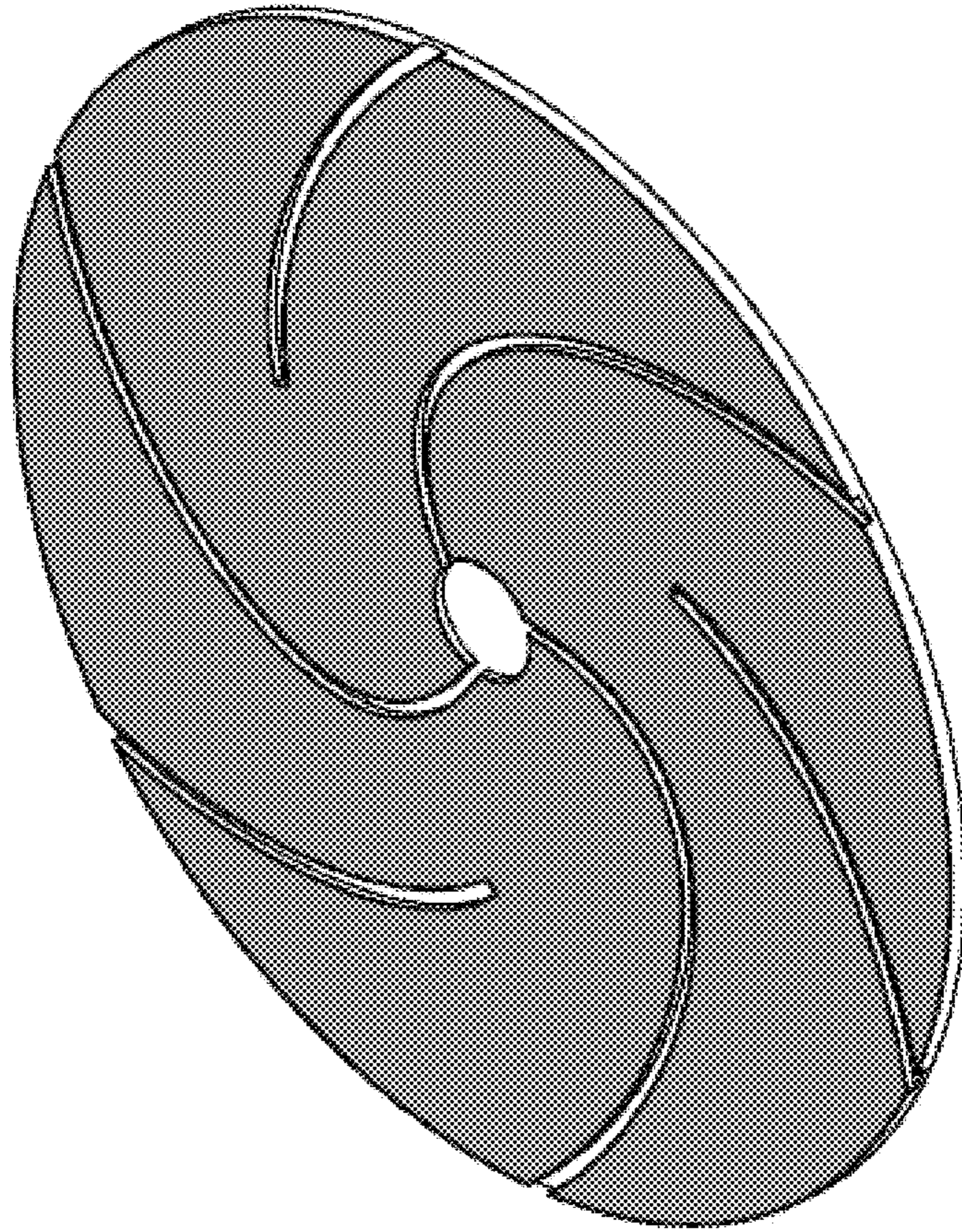


FIG. 35

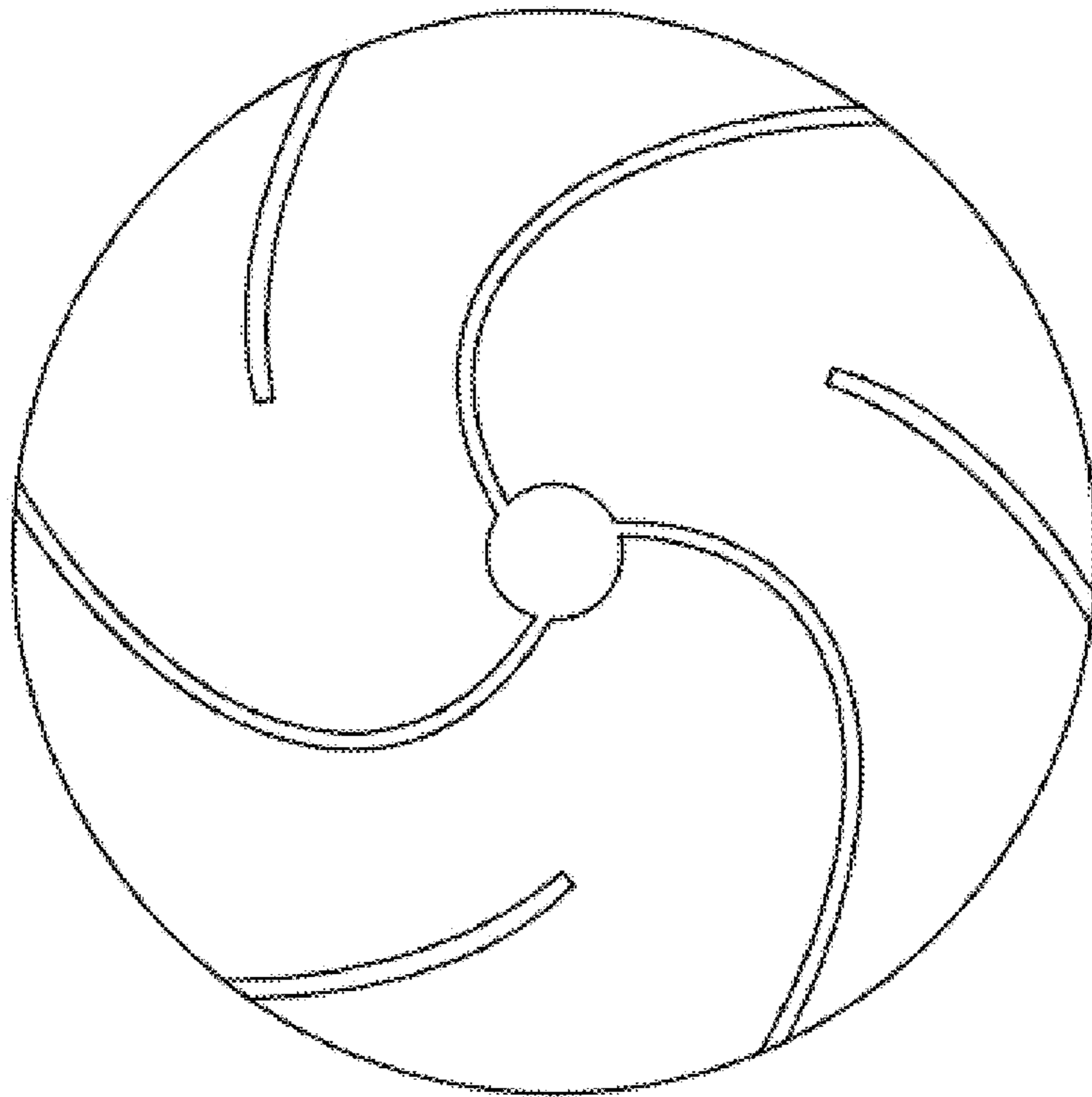


FIG. 36

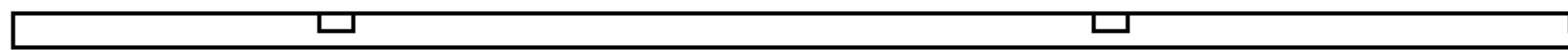


FIG. 37

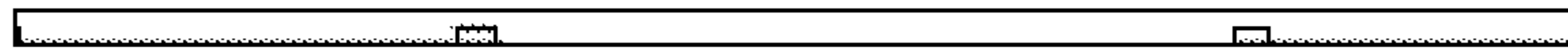


FIG. 38



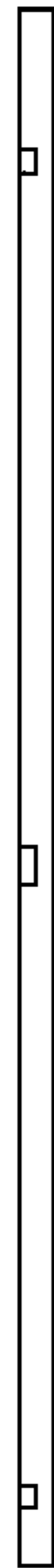


FIG. 39



FIG. 40

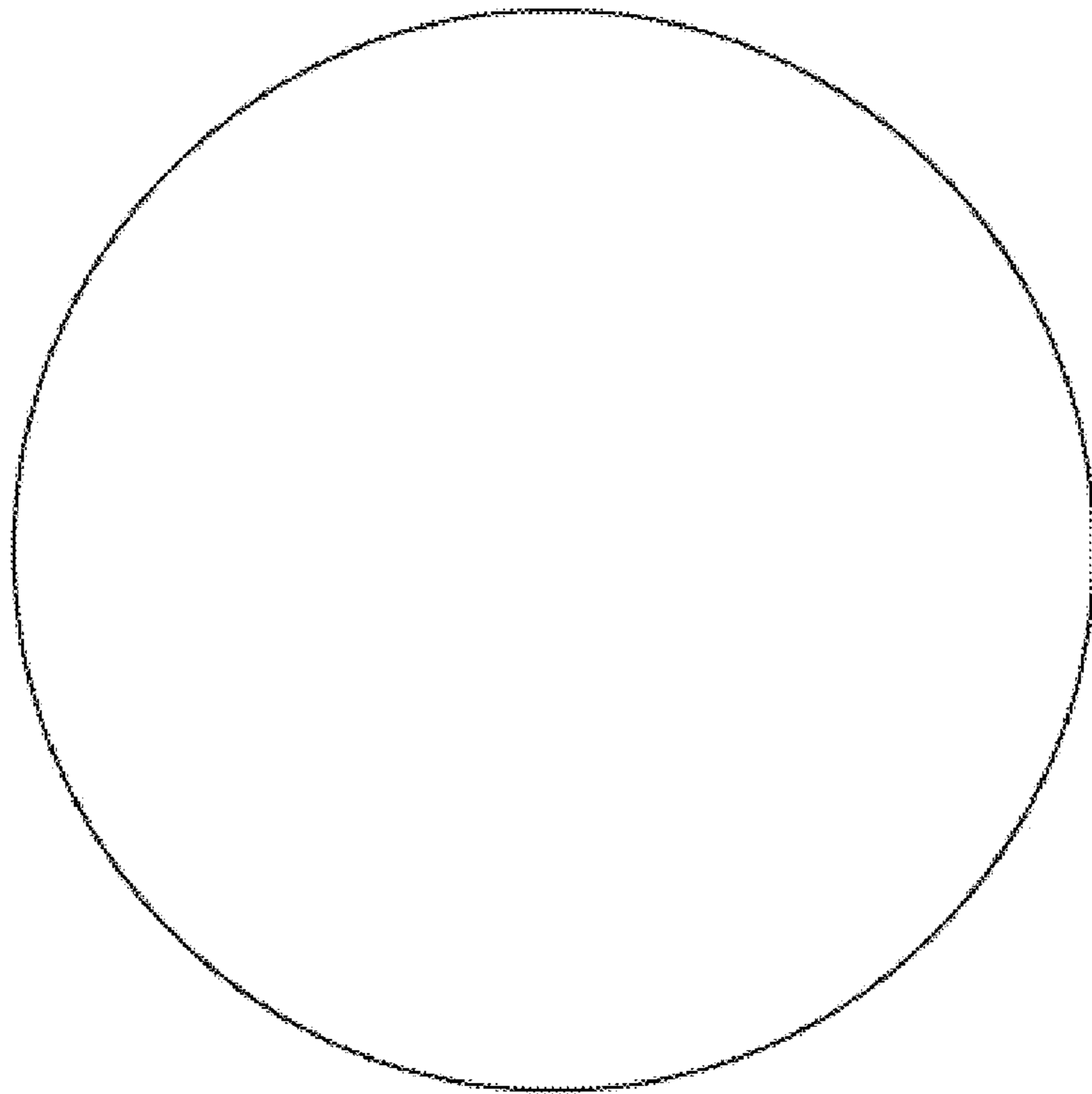


FIG. 41

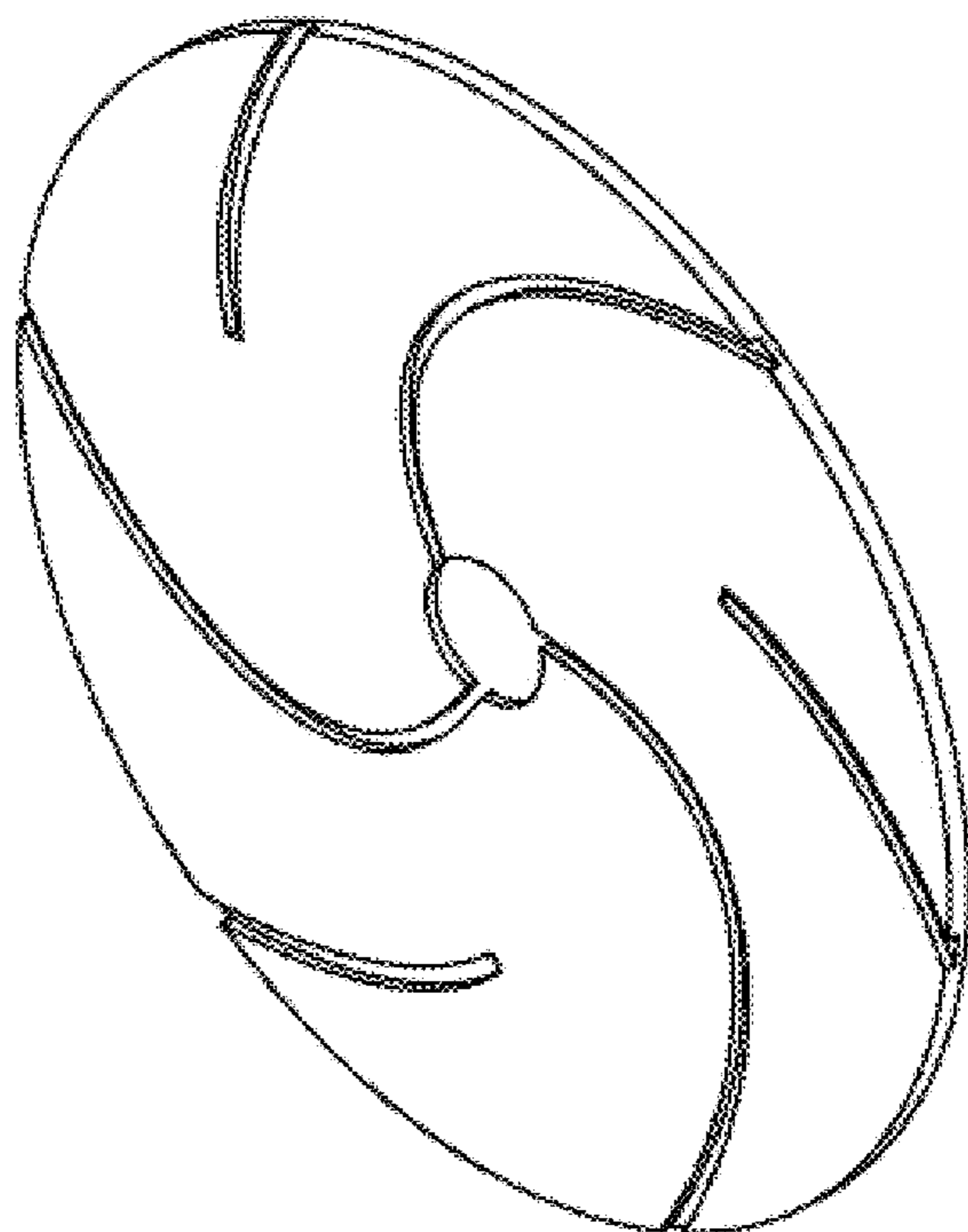


FIG. 42