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(12) **United States Design Patent**
Yoshizawa et al.

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(54) **INTERCHANGEABLE LENS FOR CAMERA**

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

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(51) **LOC (11) Cl.** **16-05**

(52) **U.S. Cl.**
USPC **D16/219**

(58) **Field of Classification Search**
USPC D16/200–220, 239, 235, 242, 250, 310,
D16/136; D14/251, 138 C, 302, 129,
(Continued)

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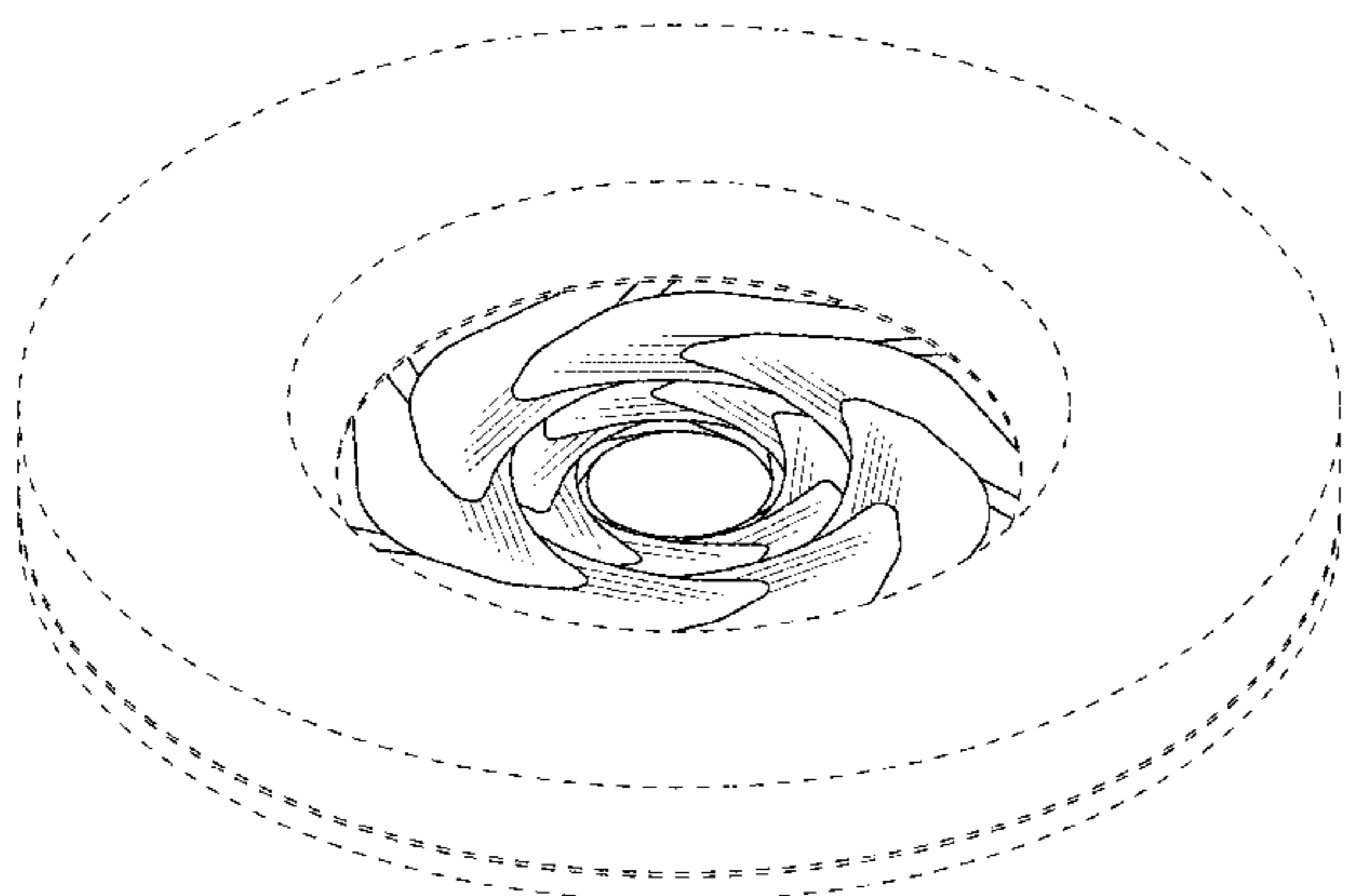
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(57) **CLAIM**

The ornamental design for an interchangeable lens for camera, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the first embodiment of an interchangeable lens for camera shown from the front side, wherein the diaphragm adjuster has plural blade groups each having seven diaphragm blades;

FIG. 2 is a front view of the first embodiment;

FIG. 3 is a rear view of the first embodiment;

FIG. 4 is a plan view of the first embodiment;

FIG. 5 is a right side view of the first embodiment;

FIG. 6 is a cross-sectional view of the first embodiment taken generally along line 6-6 in FIG. 2 with an internal mechanism omitted;

FIG. 7 is a front view of the first embodiment, wherein the diaphragm adjuster is in an open state;

FIG. 8 is a front view of the first embodiment, wherein a first blade group of the diaphragm adjuster is in a transition state;

FIG. 9 is a front view of the first embodiment, wherein a second blade group the diaphragm adjuster is in a transition state;

FIG. 10 is a front view of the first embodiment, wherein a third blade group of the diaphragm adjuster is in a transition state;

FIG. 11 is an enlarged perspective view of the diaphragm adjuster of the first embodiment shown from the front side;

FIG. 12 is a disassembled perspective view of the diaphragm adjuster of the first embodiment shown from the front side;

FIG. 13 is a perspective view of the second embodiment of an interchangeable lens for camera shown from the front side, wherein the diaphragm adjuster has plural blade groups each having nine diaphragm blades;

FIG. 14 is a front view of the second embodiment;

FIG. 15 is a rear view of the second embodiment;

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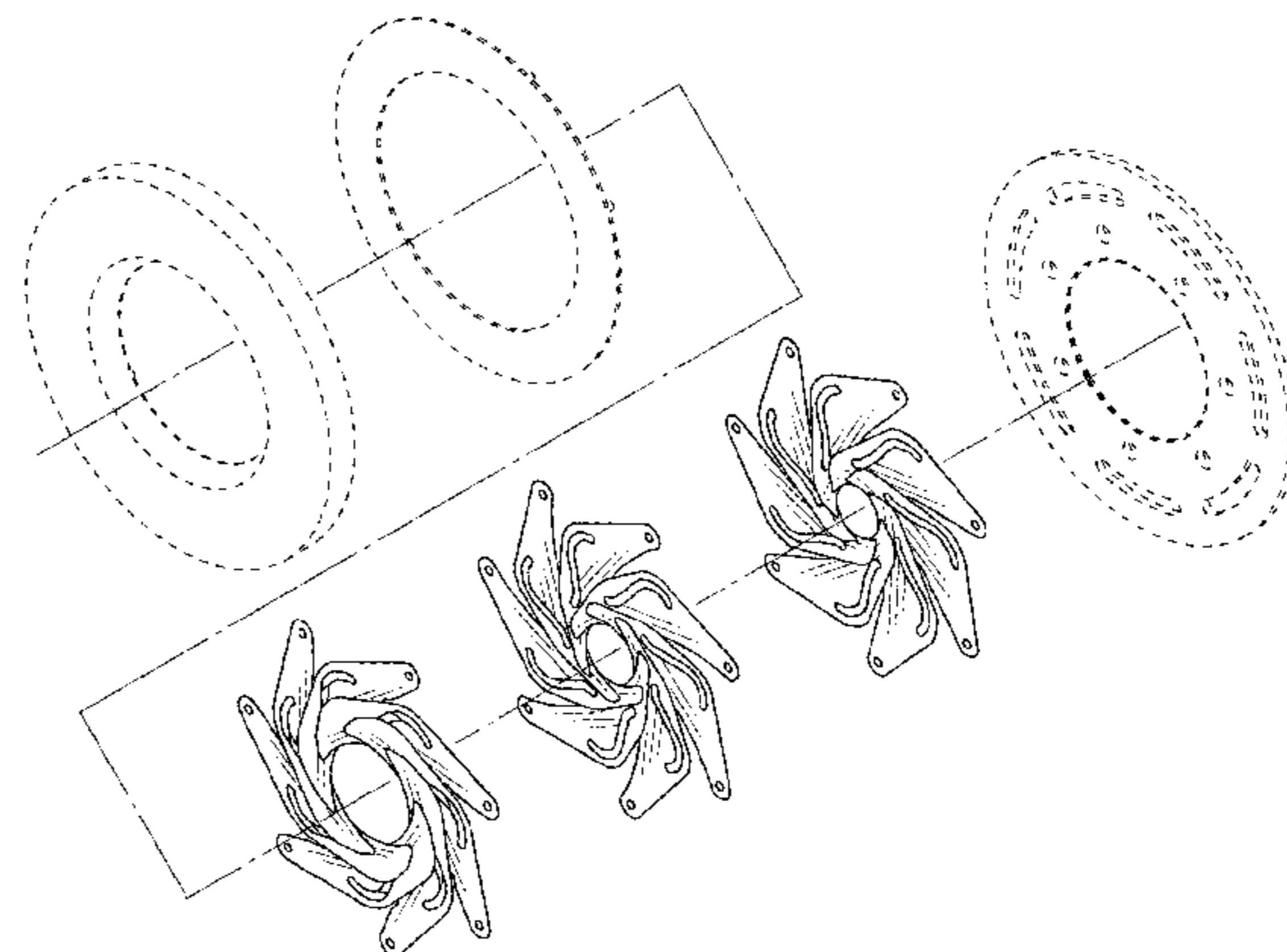


FIG. 16 is a plan view of the second embodiment;
 FIG. 17 is a right side view of the second embodiment;
 FIG. 18 is a cross-sectional view of the second embodiment taken generally along line 18-18 in FIG. 14 with an internal mechanism omitted;
 FIG. 19 is a front view of the second embodiment, wherein the diaphragm adjuster is in an open state;
 FIG. 20 is a front view of the second embodiment, wherein a first blade group of the diaphragm adjuster is in a transition state;
 FIG. 21 is a front view of the second embodiment, wherein a second blade group the diaphragm adjuster is in a transition state;
 FIG. 22 is a front view of the second embodiment, wherein a third blade group of the diaphragm adjuster is in a transition state;
 FIG. 23 is an enlarged perspective view of the diaphragm adjuster of the second embodiment shown from the front side; and,
 FIG. 24 is a disassembled perspective view of the diaphragm adjuster of the second embodiment shown from the front side.

The broken lines shown in the drawings depict portions of the interchangeable lens for camera and form no part of the claimed design.

1 Claim, 22 Drawing Sheets

(58) **Field of Classification Search**

USPC D14/130, 496; D26/28, 36, 37, 46, 39;
 D29/104; D10/104.1, 50, 65, 74
 CPC ... G02B 7/02; G02B 7/04; G02B 7/14; G03B
 17/00; G03B 17/14; G03B 9/08; H04N
 5/2252; H04N 5/2253; H04N 5/2254;
 H04N 7/00; F16M 13/00

See application file for complete search history.

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Fig. 1

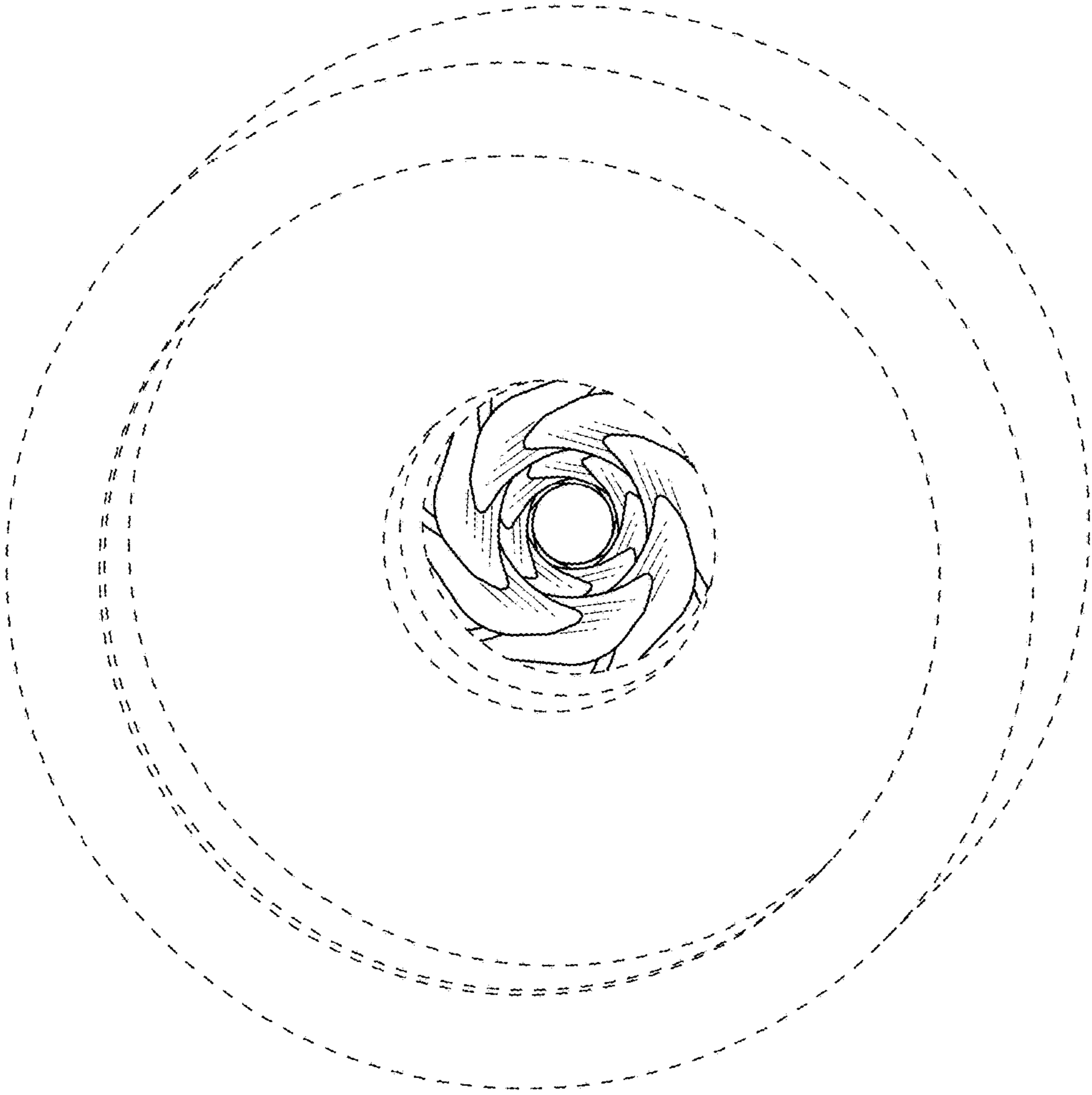


Fig. 2

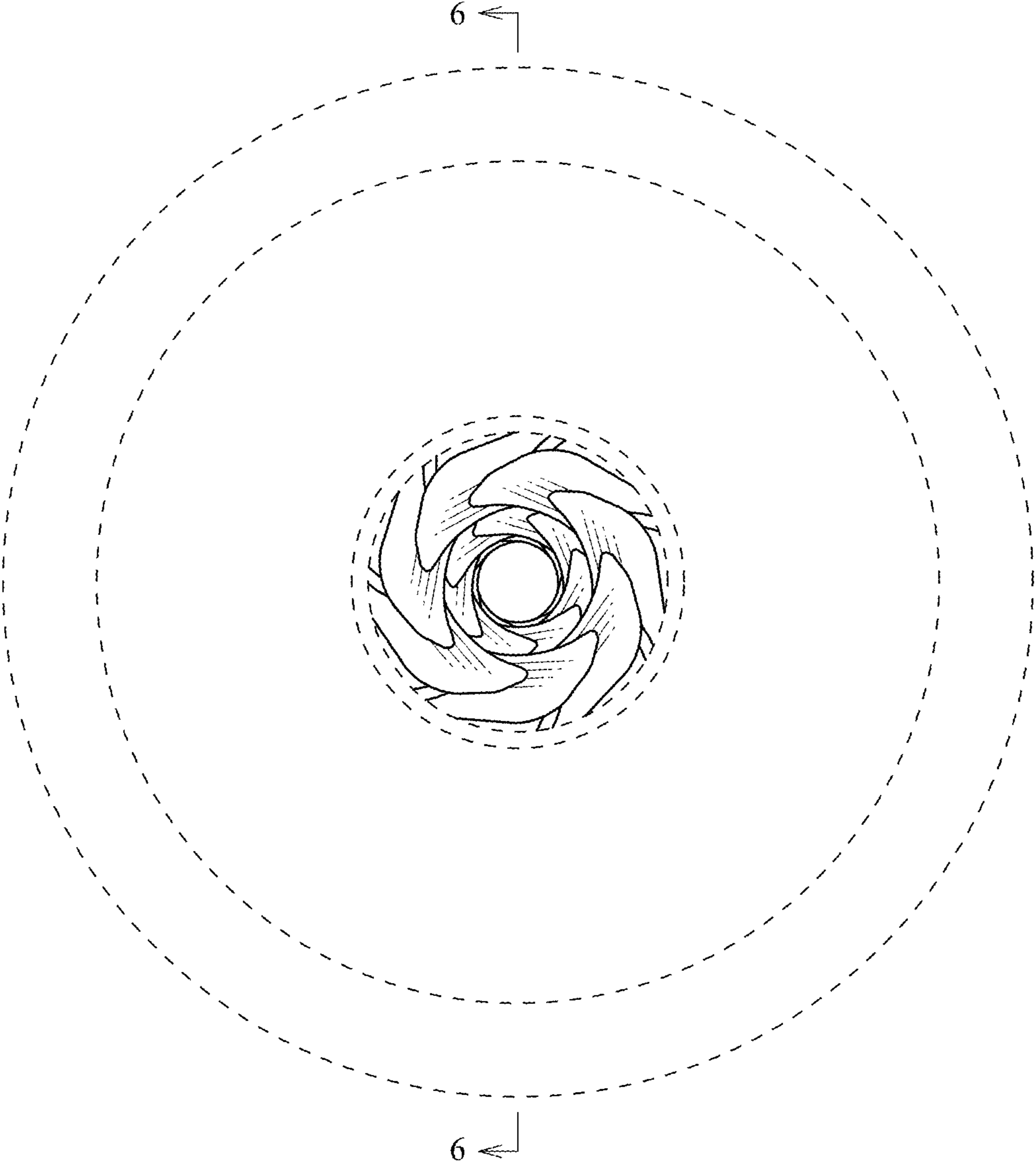


Fig. 3

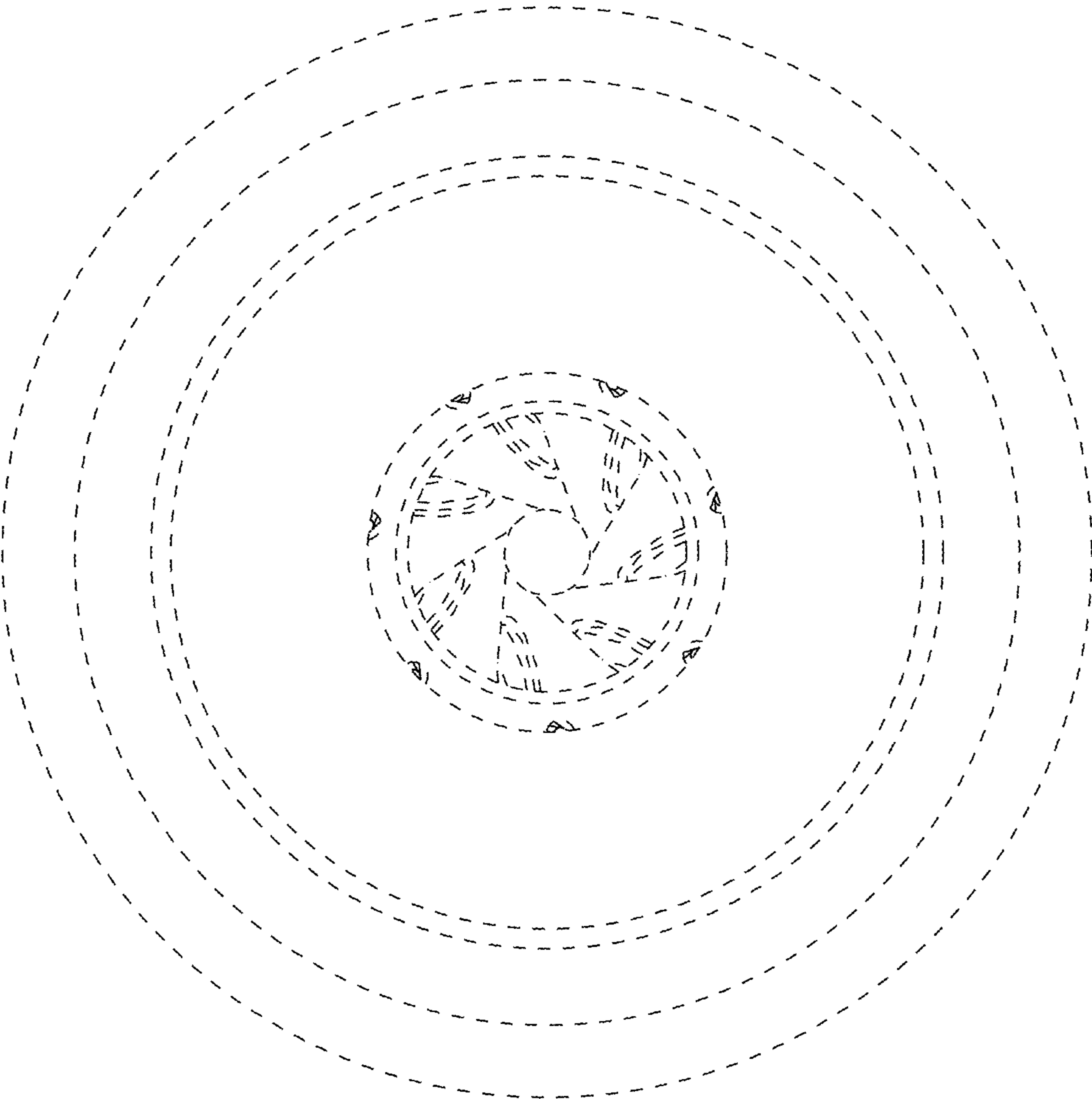


Fig. 4

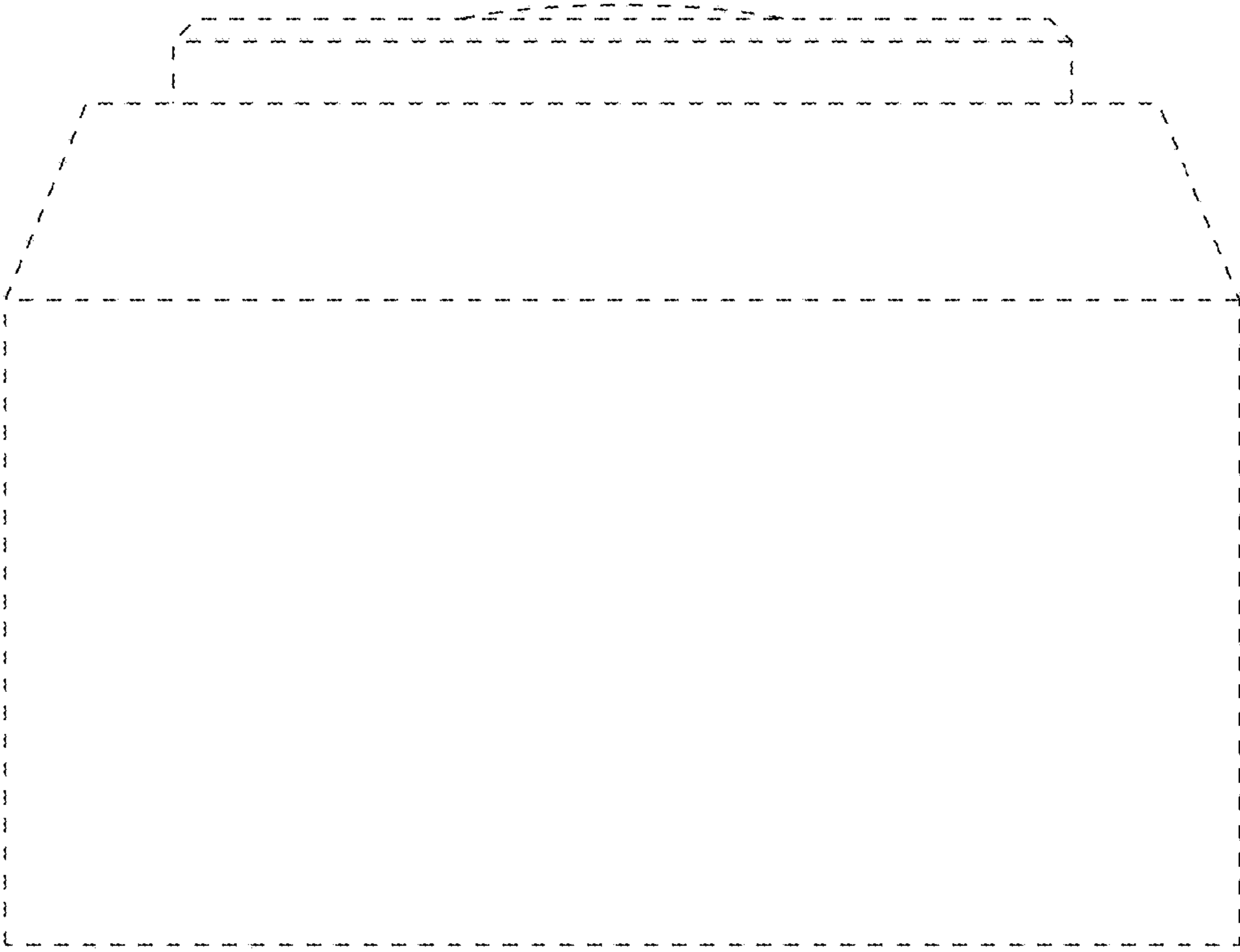


Fig. 5

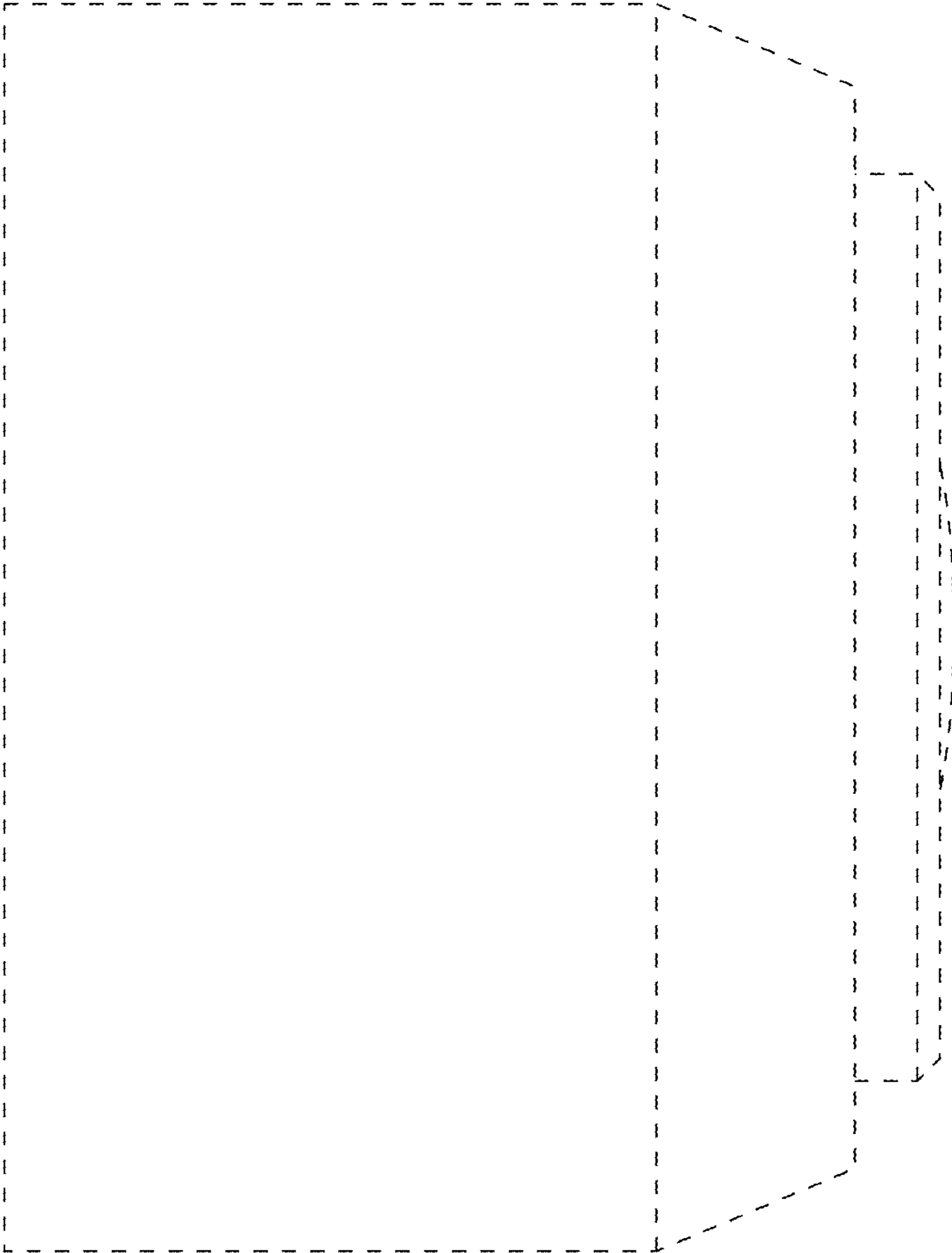


Fig. 6

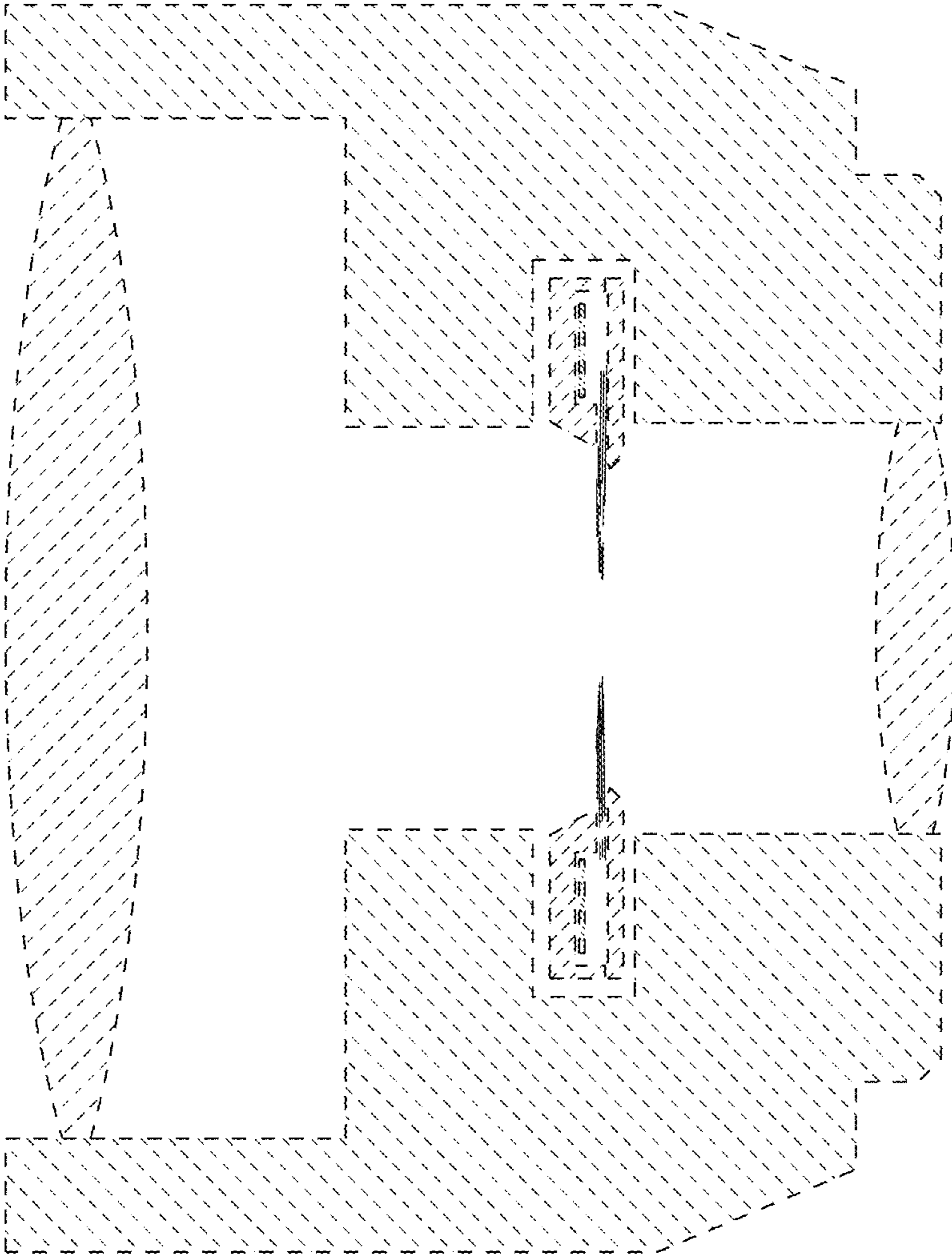


Fig. 7

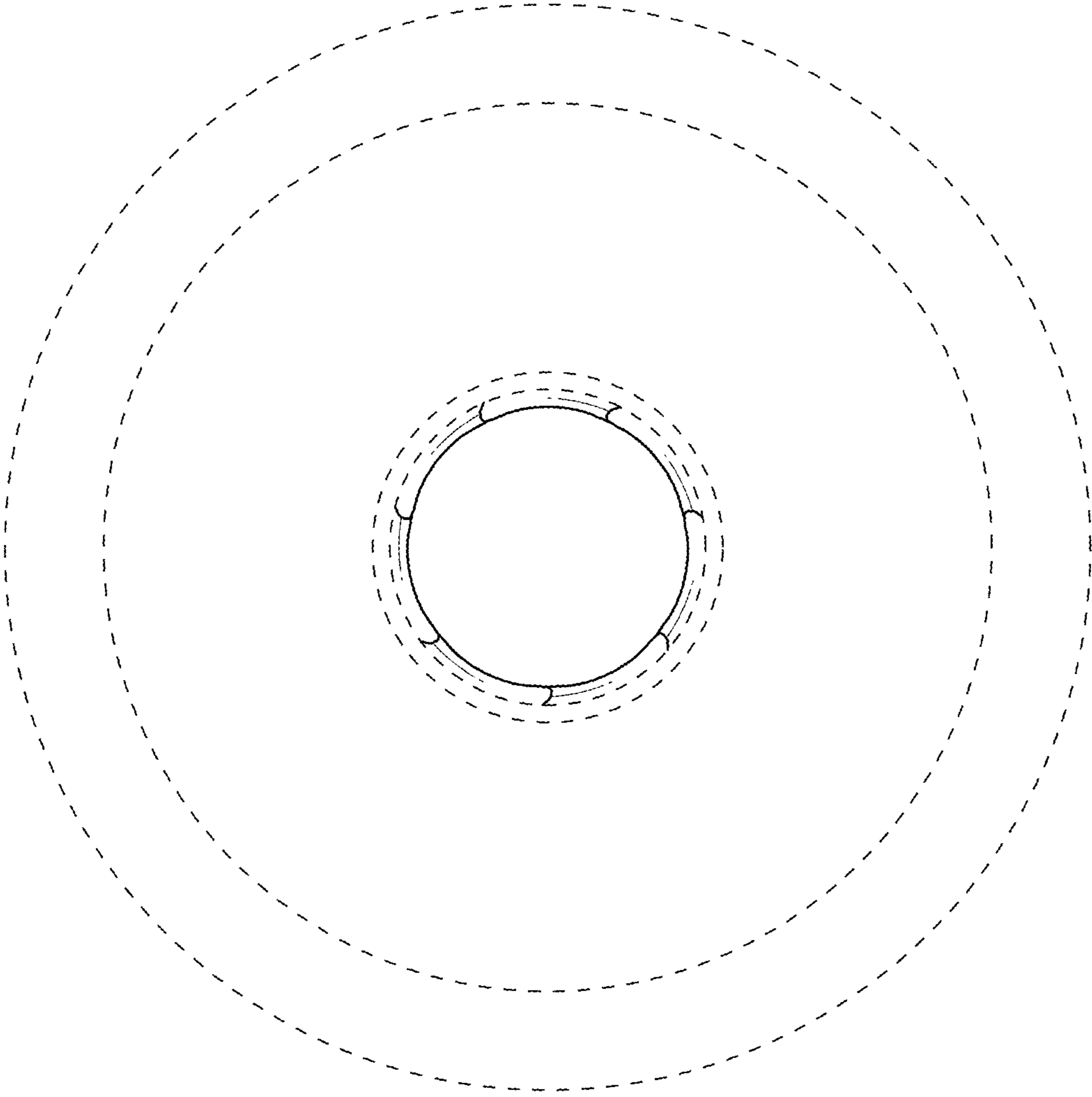


Fig. 8

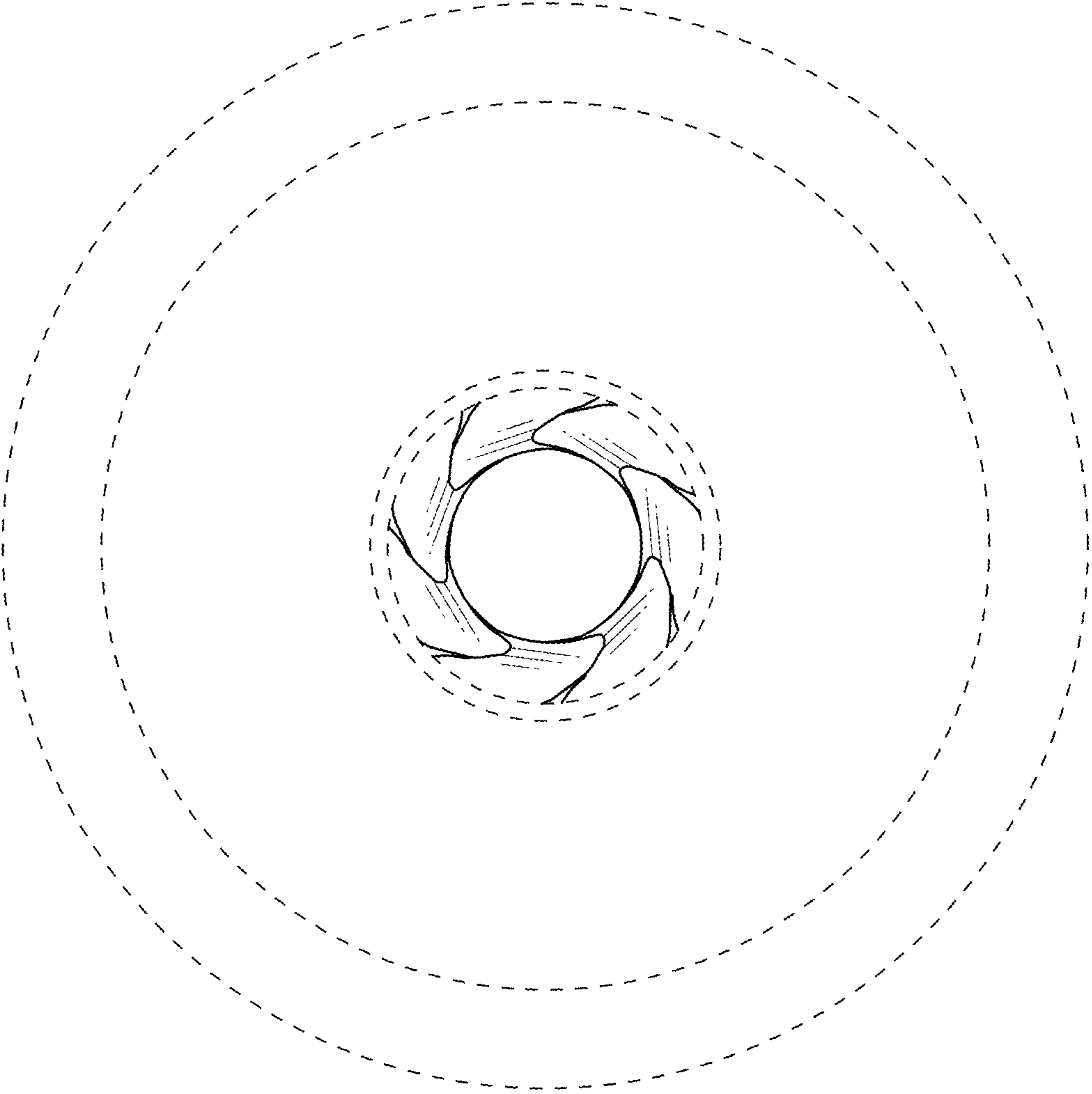


Fig. 9

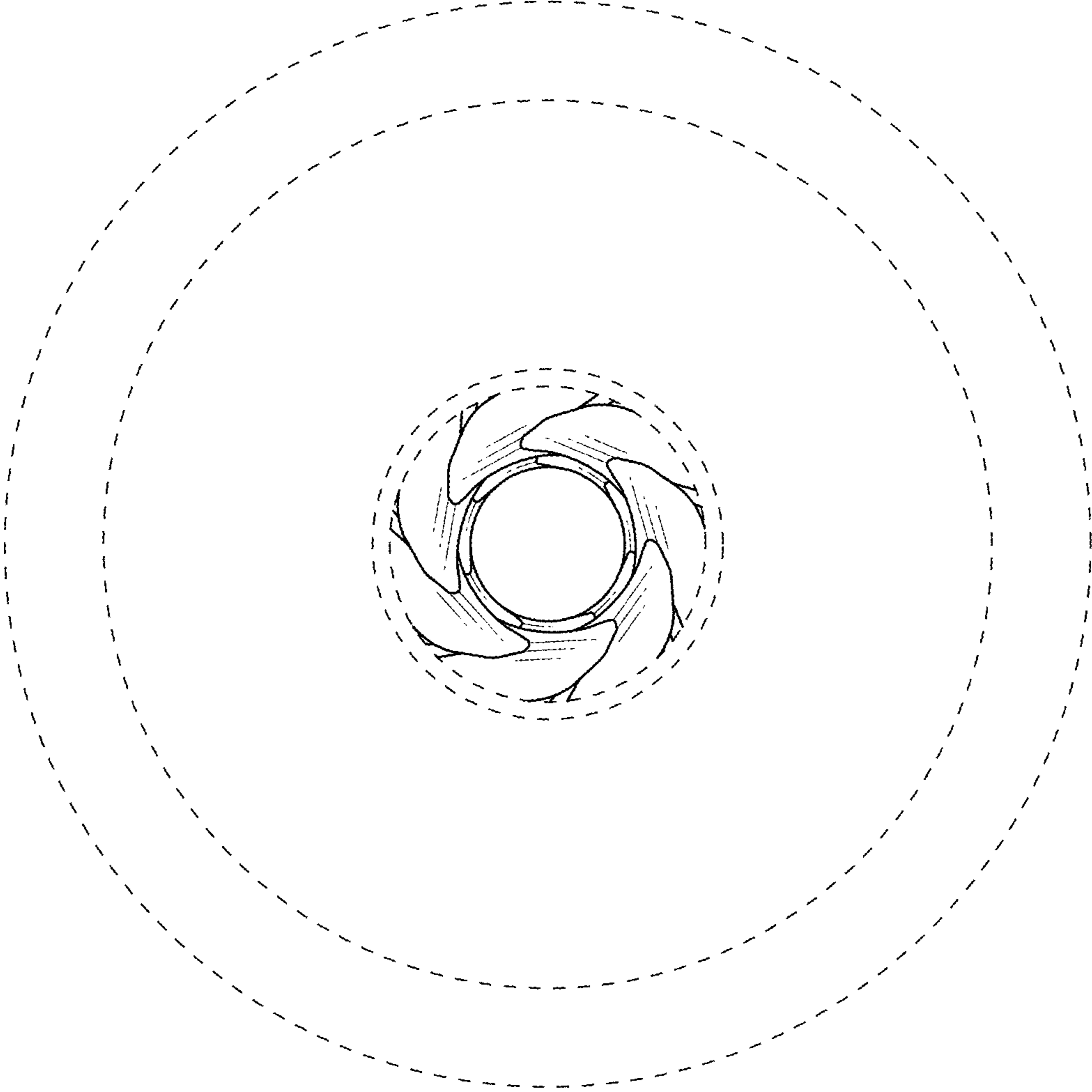


Fig. 10

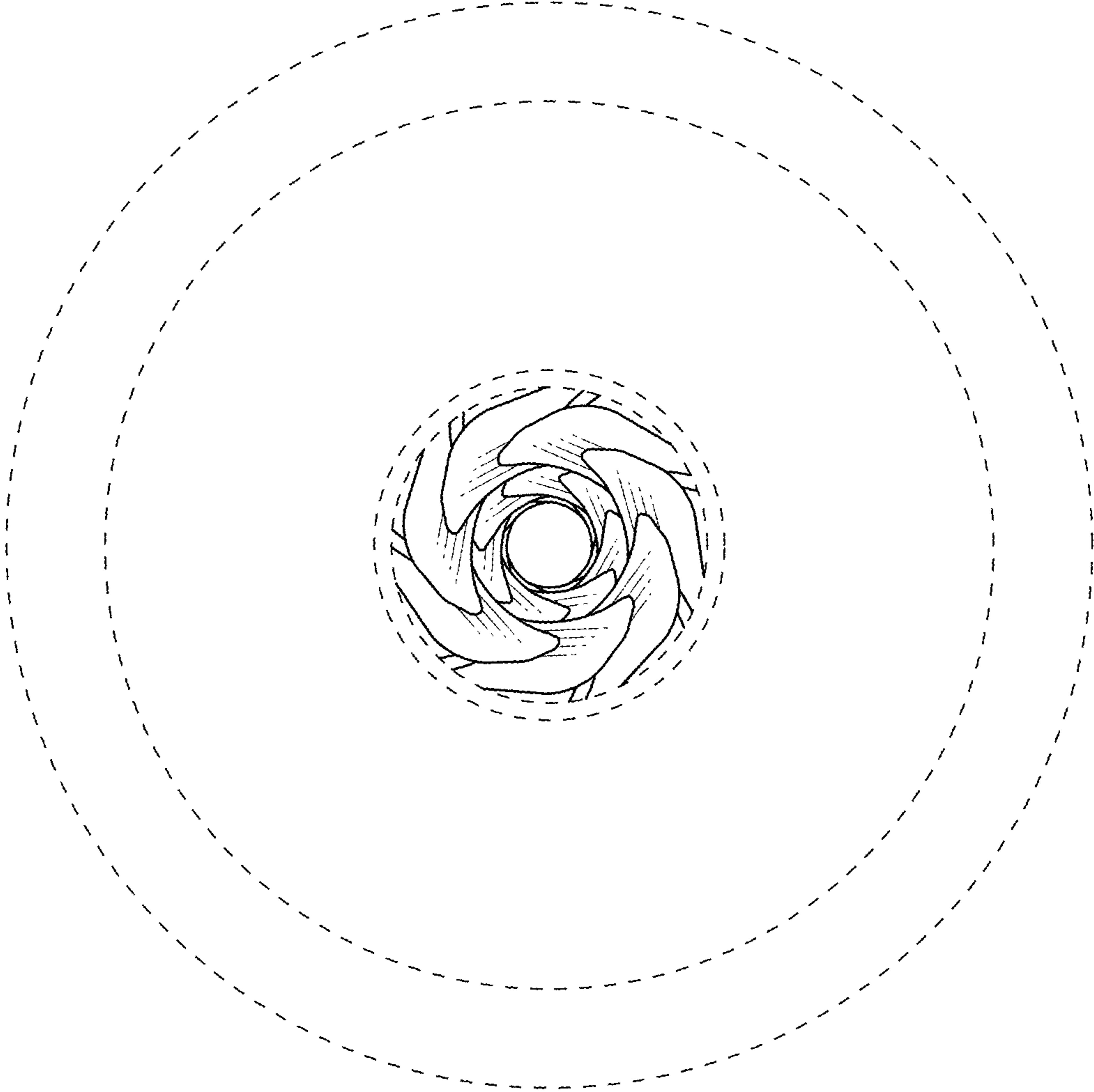


Fig. 11

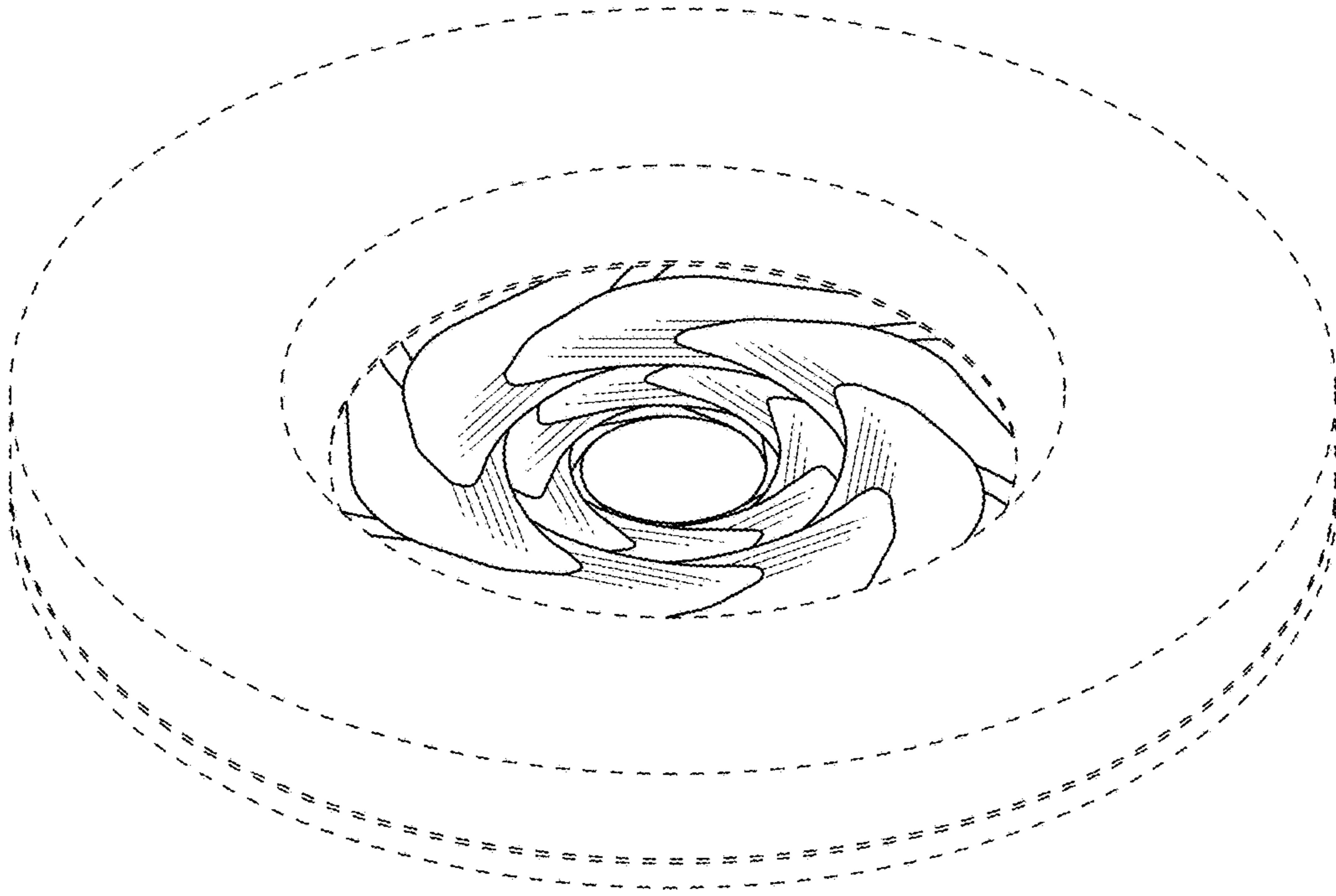


Fig. 12

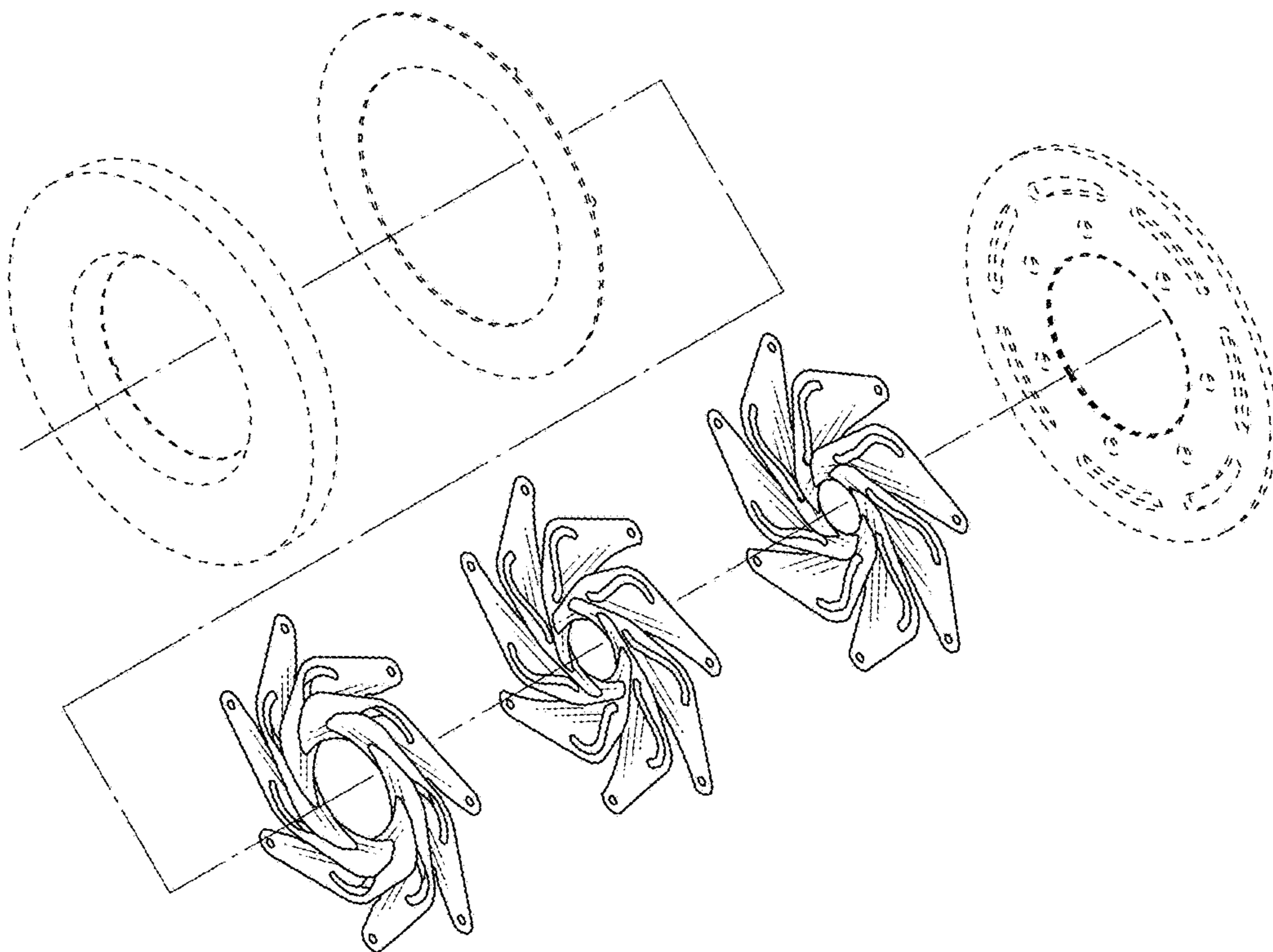


Fig. 13

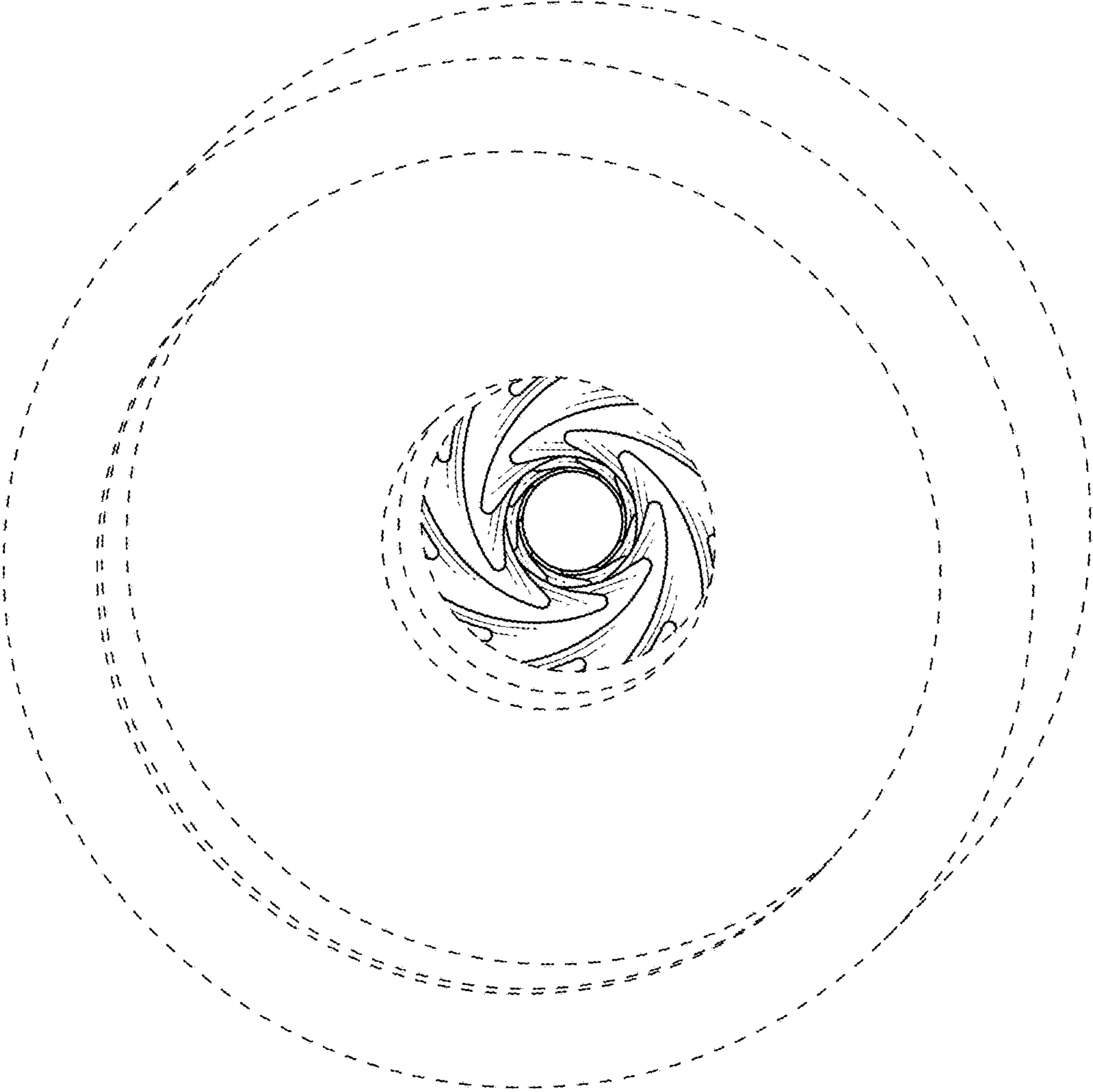


Fig. 14

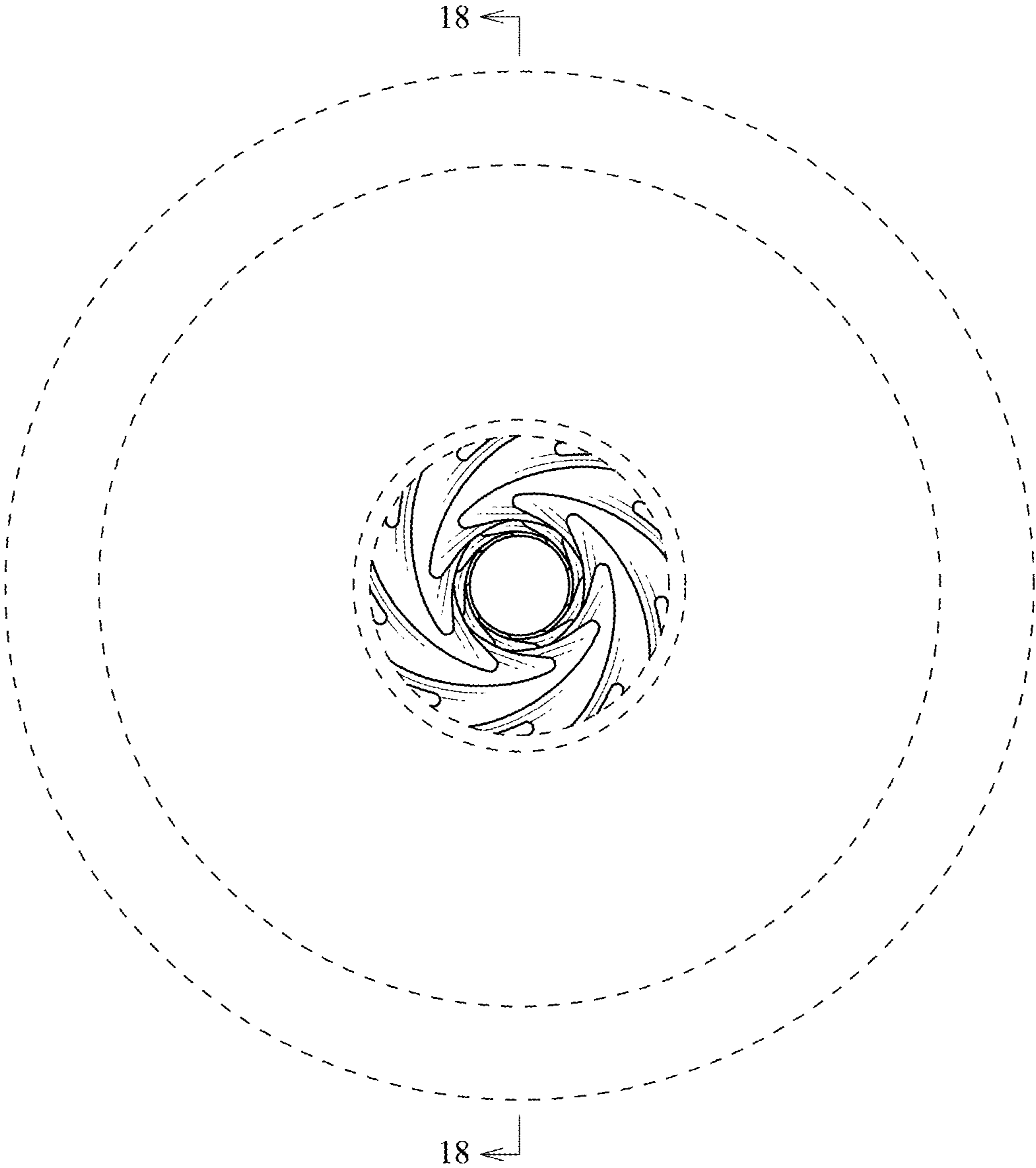


Fig. 15

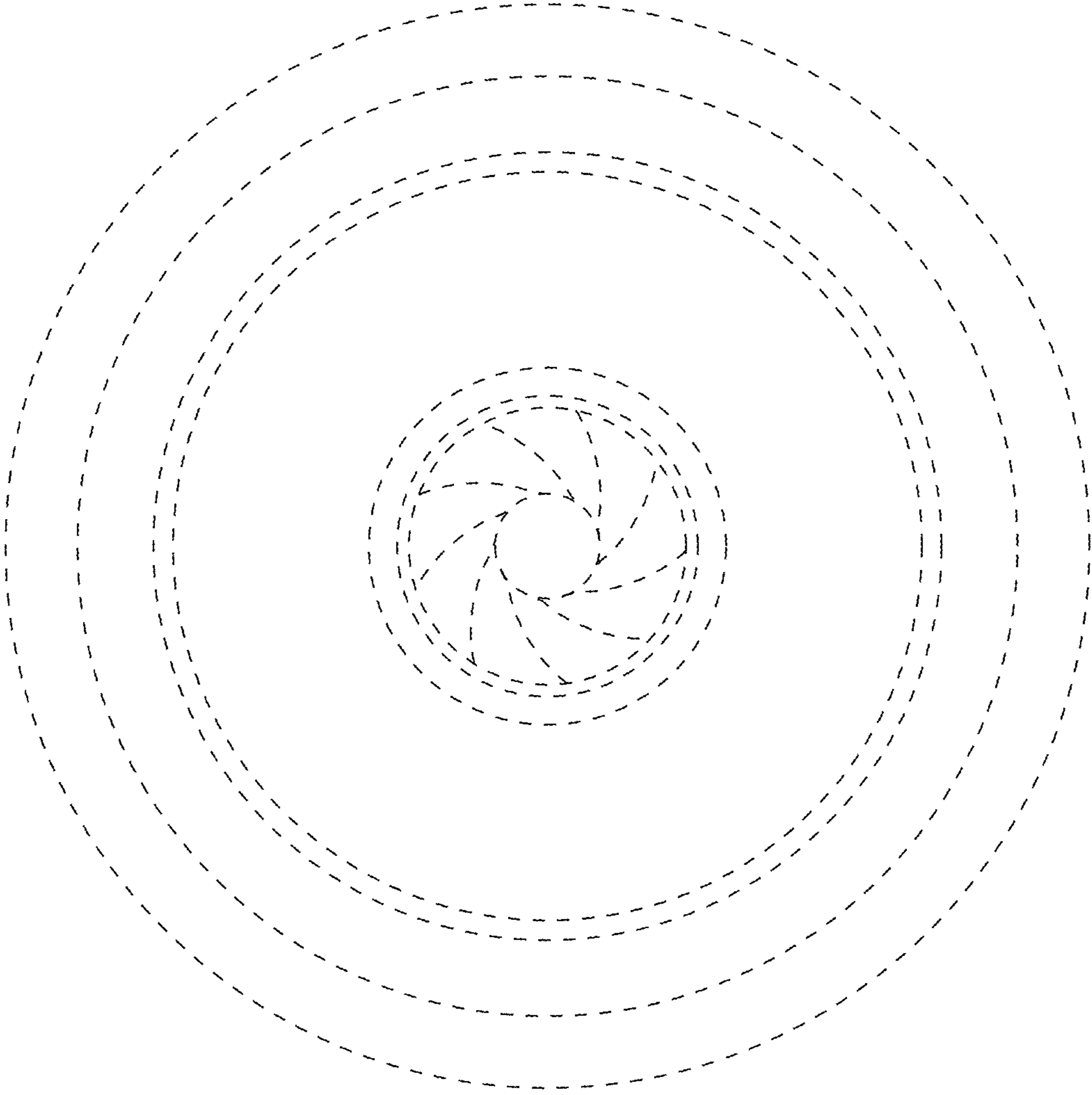


Fig. 16

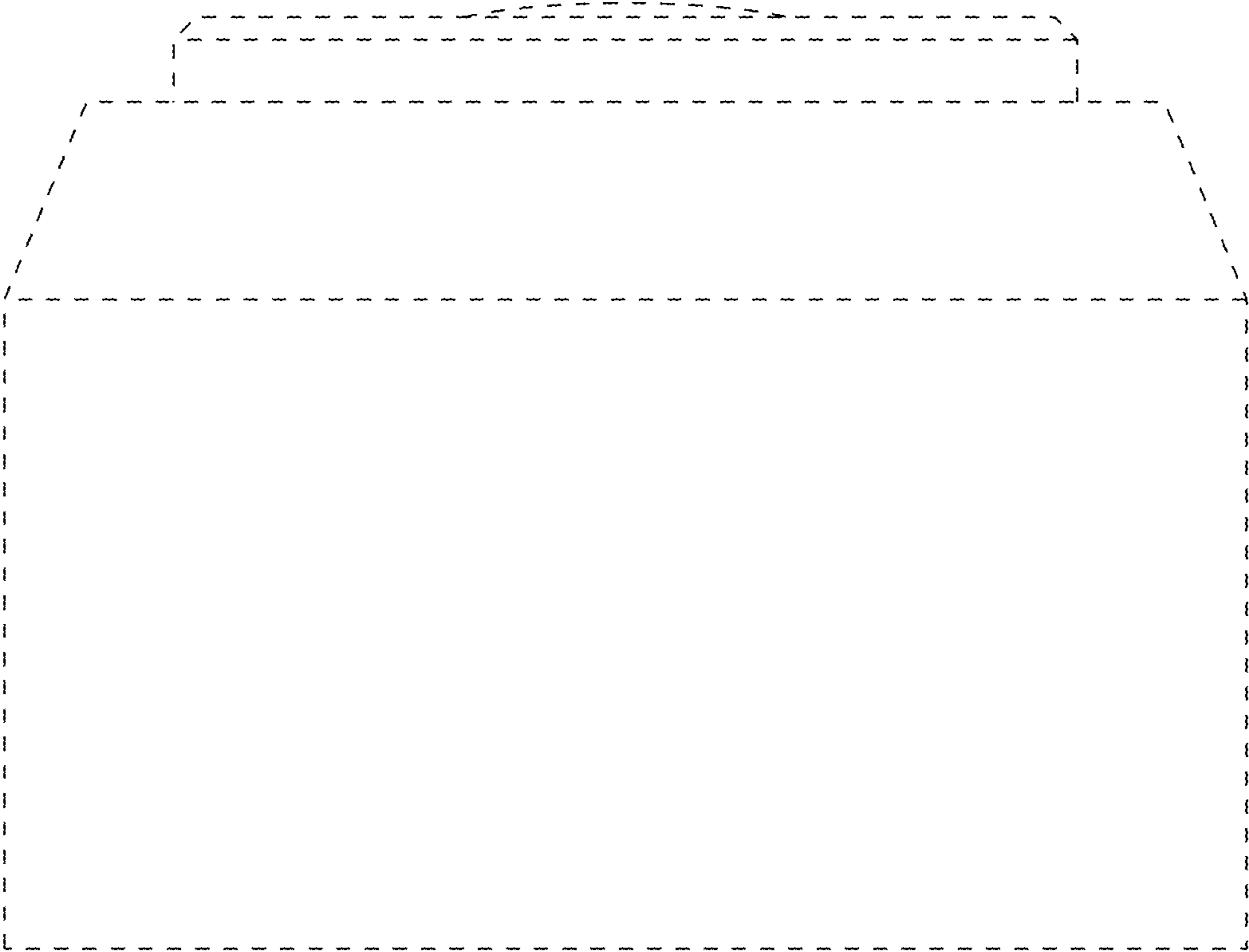


Fig. 17

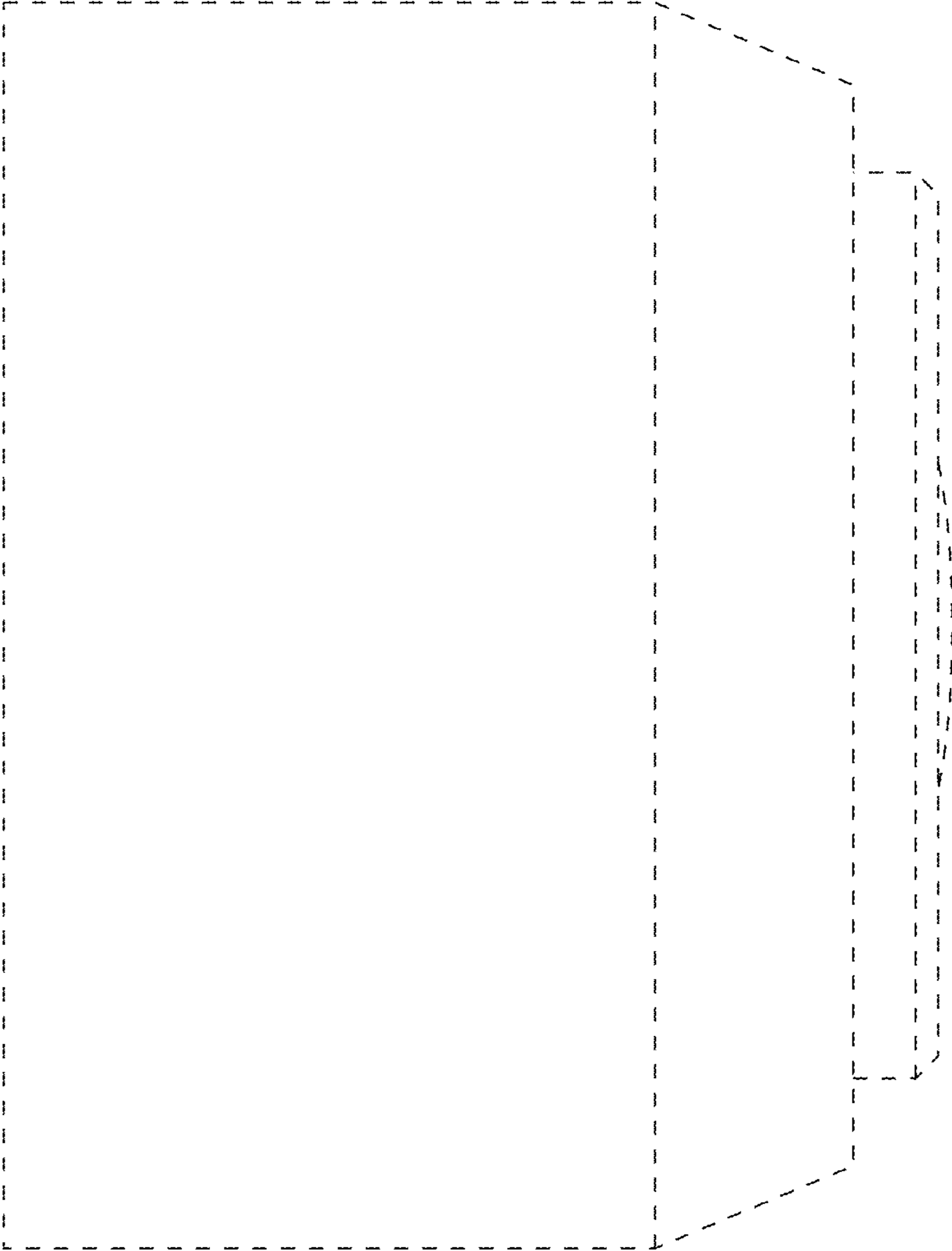


Fig. 18

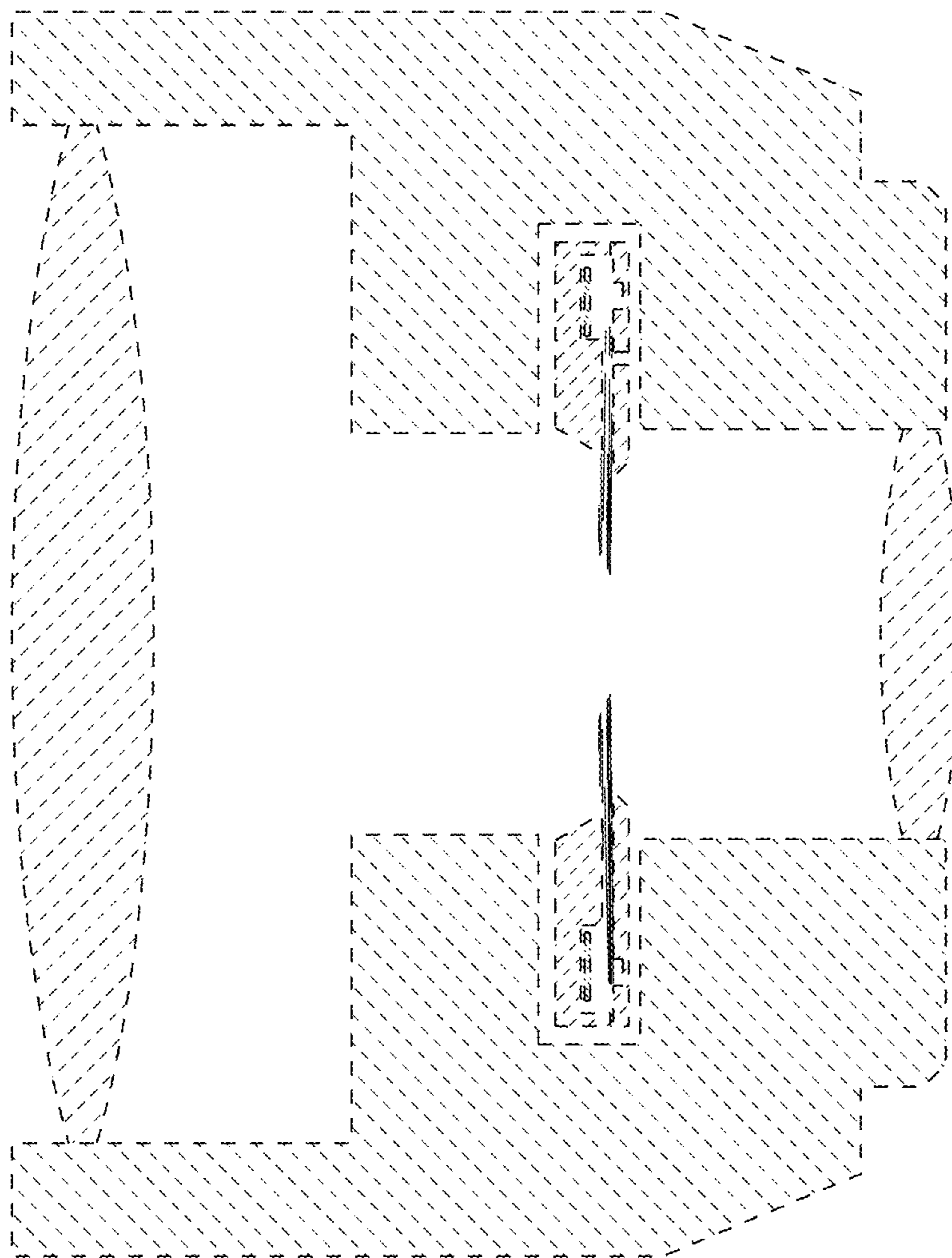


Fig. 19

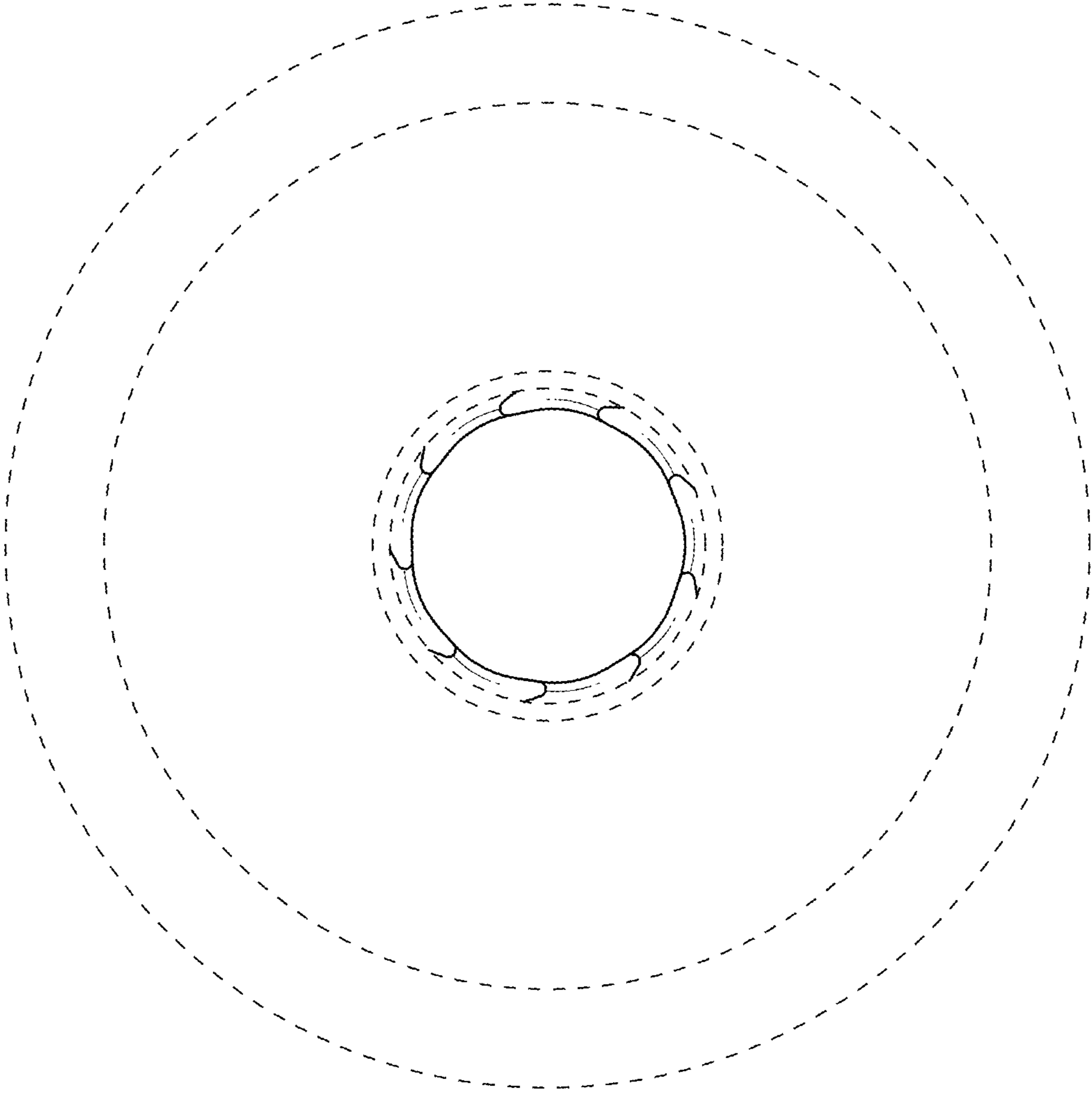


Fig. 20

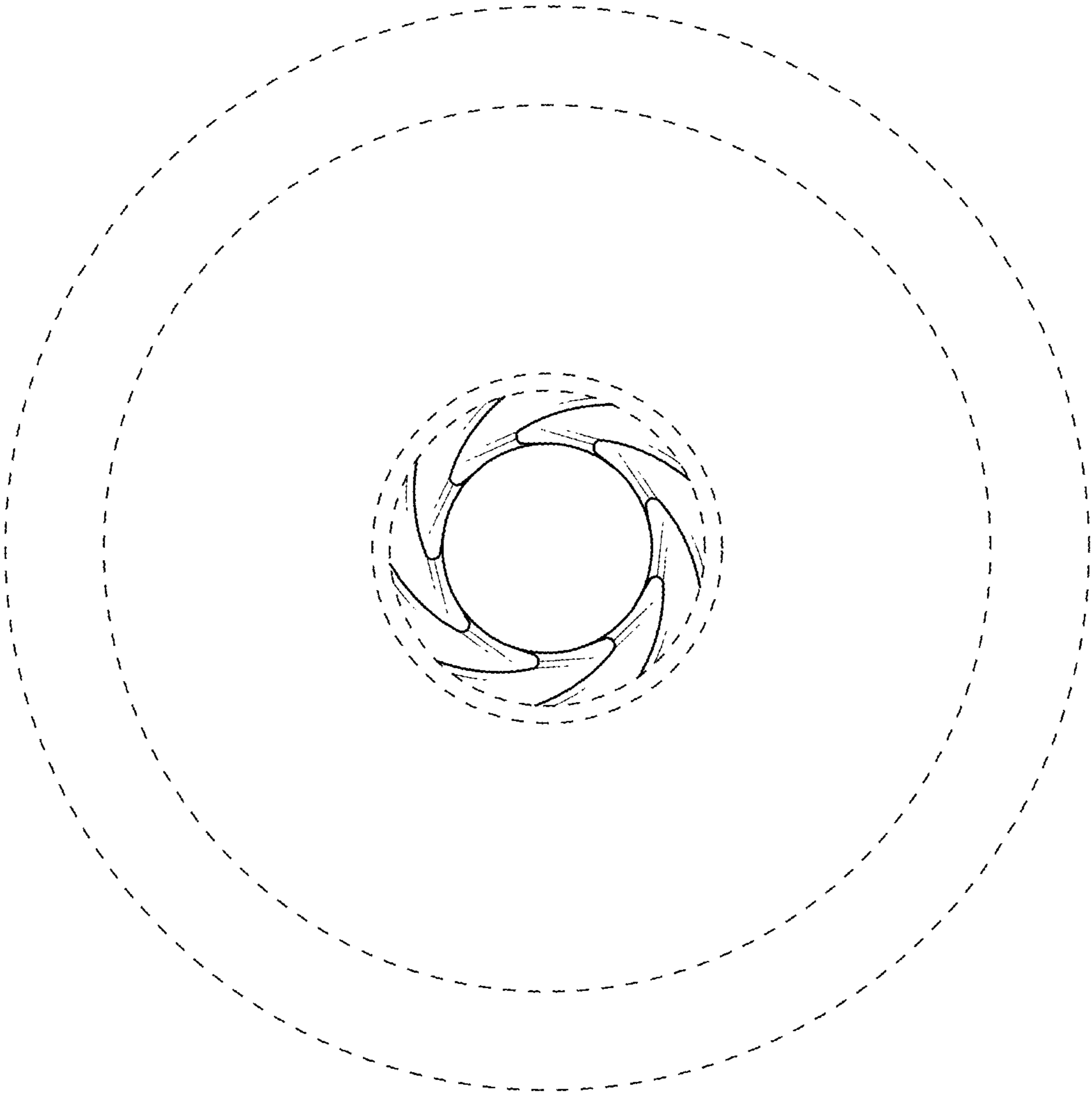


Fig. 21

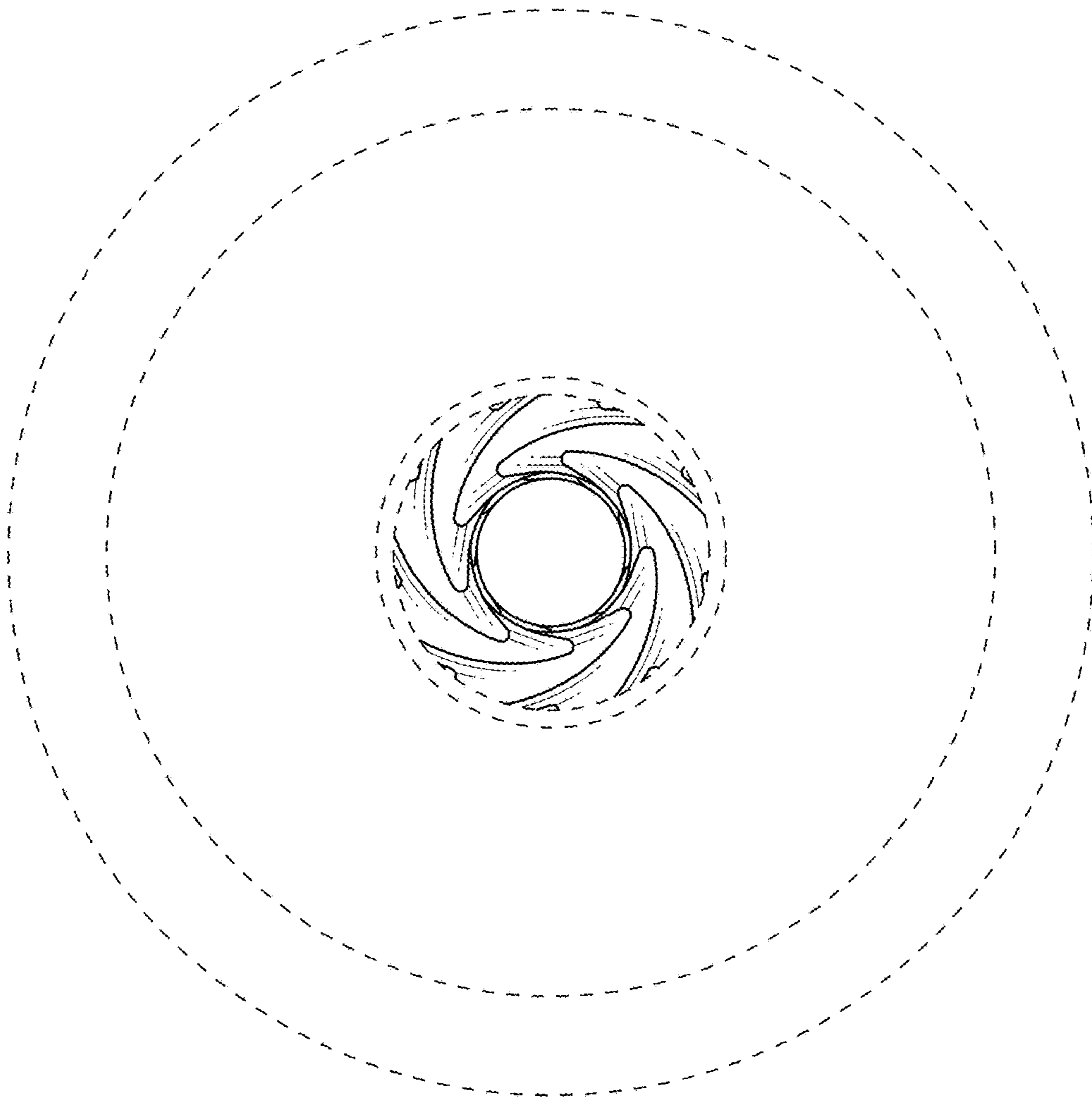


Fig. 22

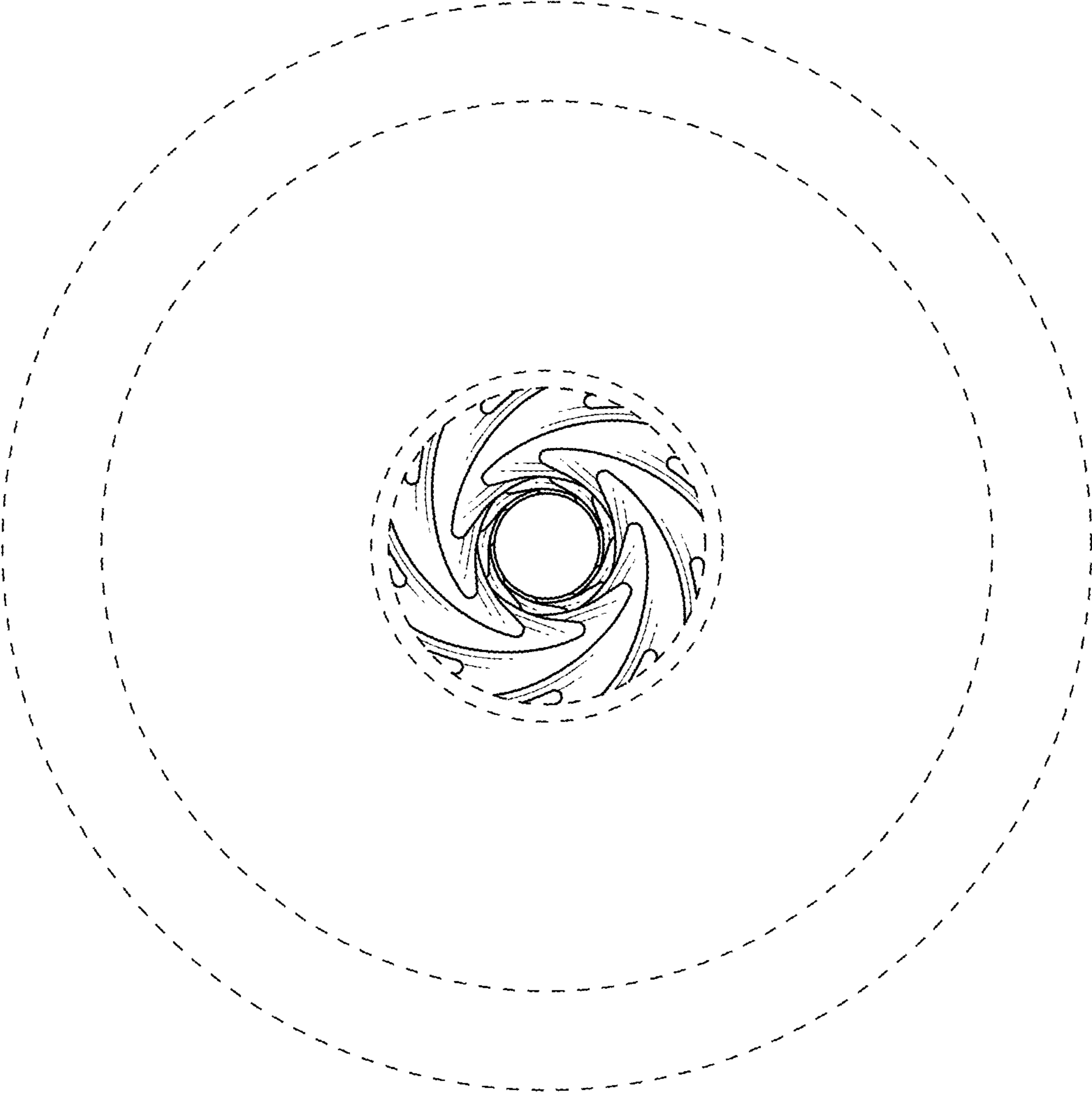


Fig. 23

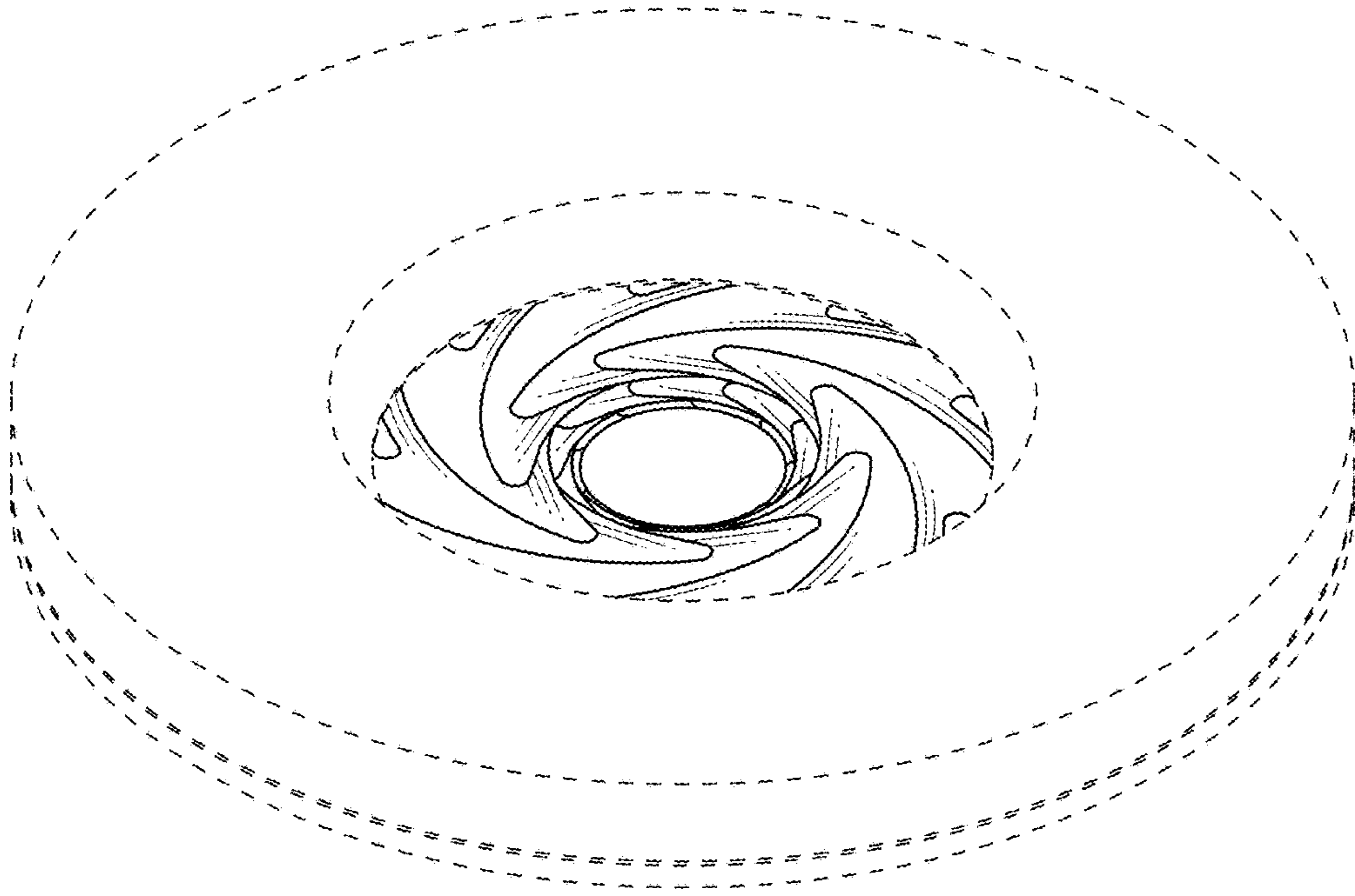


Fig. 24

