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(12) **United States Design Patent** (10) **Patent No.:** **US D989,814 S**
An (45) **Date of Patent:** **** Jun. 20, 2023**

(54) **IMPELLER FOR A PUMP**

(56) **References Cited**

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(72) Inventor: **Byung Moo An**, Uljin-gun (KR)

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

(21) Appl. No.: **29/803,466**

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Related U.S. Application Data

(63) Continuation-in-part of application No. 35/509,912, filed on Jan. 10, 2019 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Jan. 10, 2019, now abandoned.

* cited by examiner

Primary Examiner — Richard E Chilcot

(30) **Foreign Application Priority Data**

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(57) **CLAIM**

(51) **LOC (14) Cl.** **15-02**

The ornamental design for an impeller for a pump, as shown and described.

(52) **U.S. Cl.**
USPC **D15/7**
CPC **F02M 37/04** (2013.01)

DESCRIPTION

(58) **Field of Classification Search**
USPC D15/7-9, 28; D23/231, 232, 225, 379, D23/411
CPC F02M 37/04; F02M 37/14; F04D 7/04; F04D 29/2288; F04D 1/006; F04D 29/284; F01D 17/143; B21K 25/00; B23P 15/04; B01F 3/12

FIG. 1 is a perspective view of an impeller for a pump showing my 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 plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

See application file for complete search history.

1 Claim, 4 Drawing Sheets

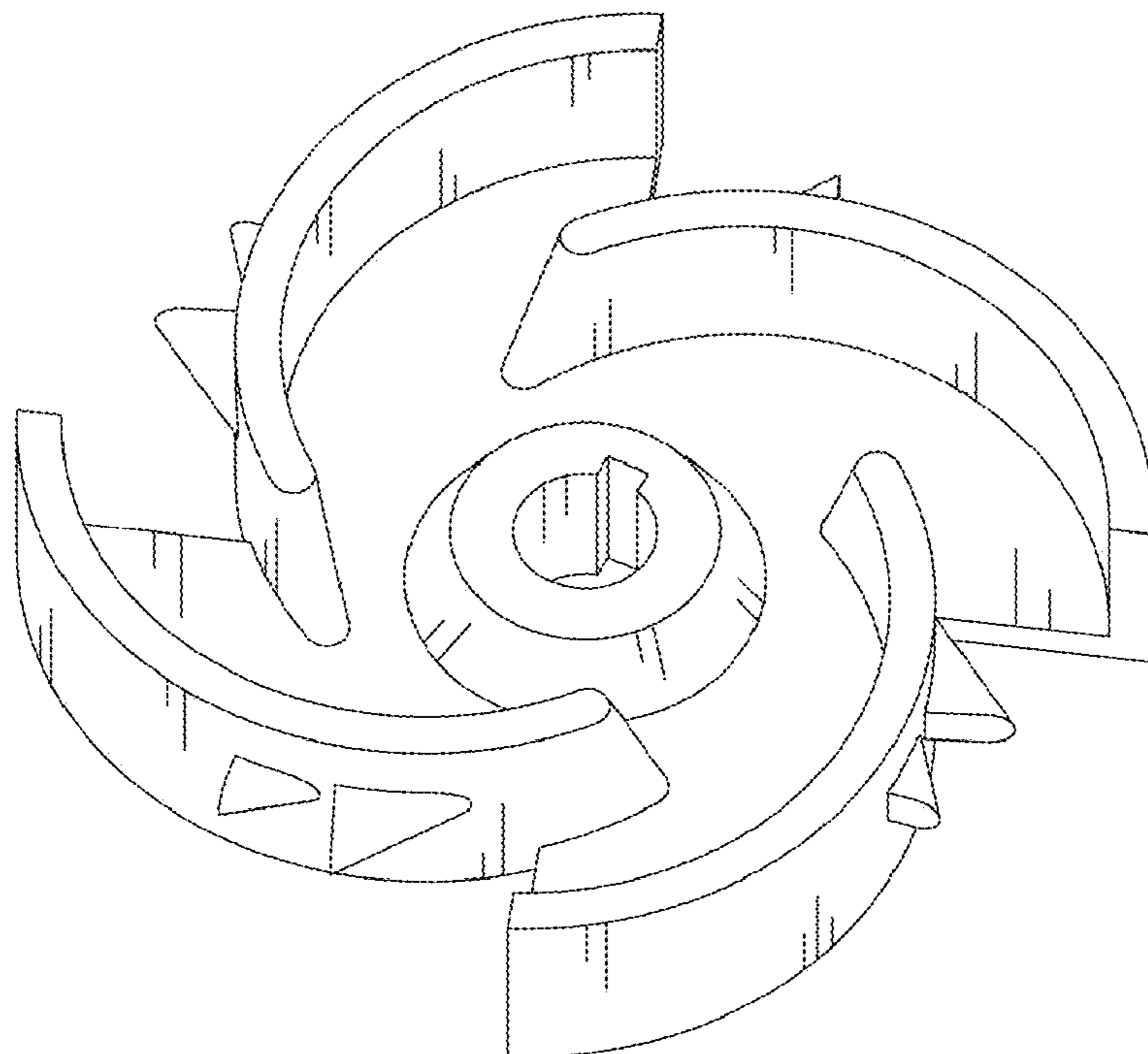


FIG. 1

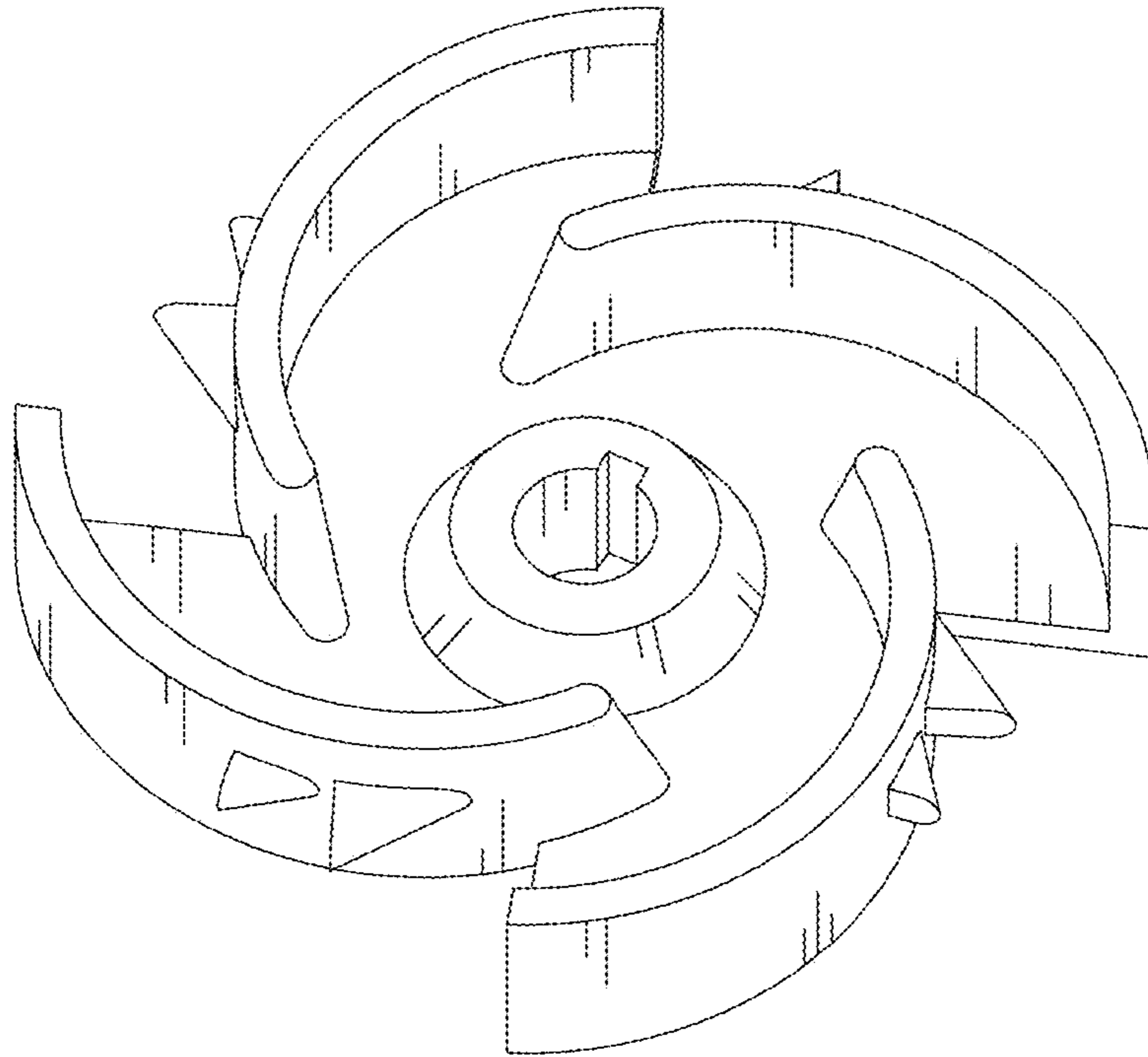


FIG. 2

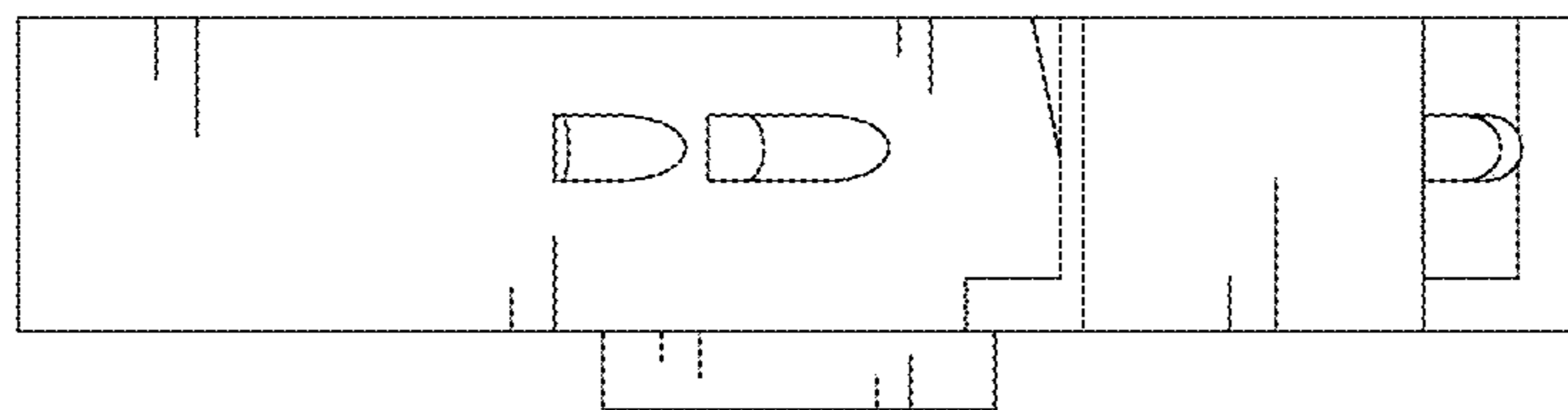


FIG. 3

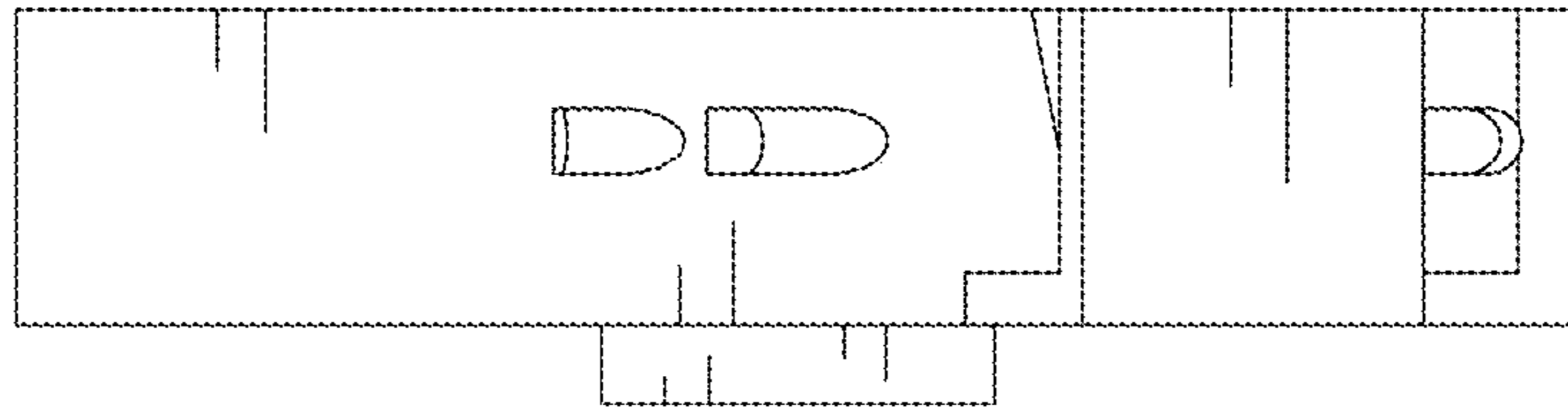


FIG. 4

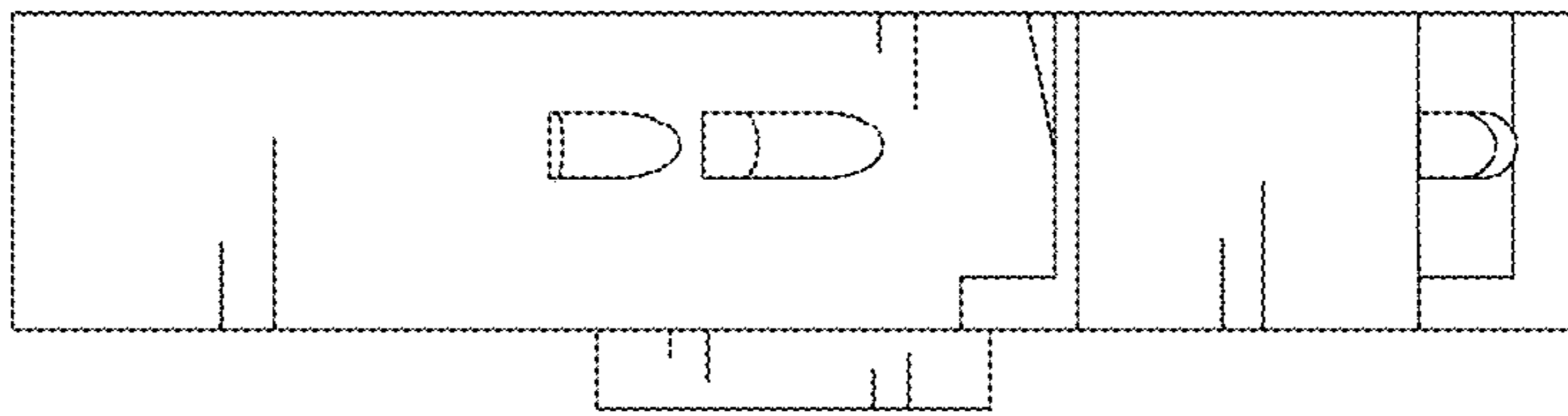


FIG. 5

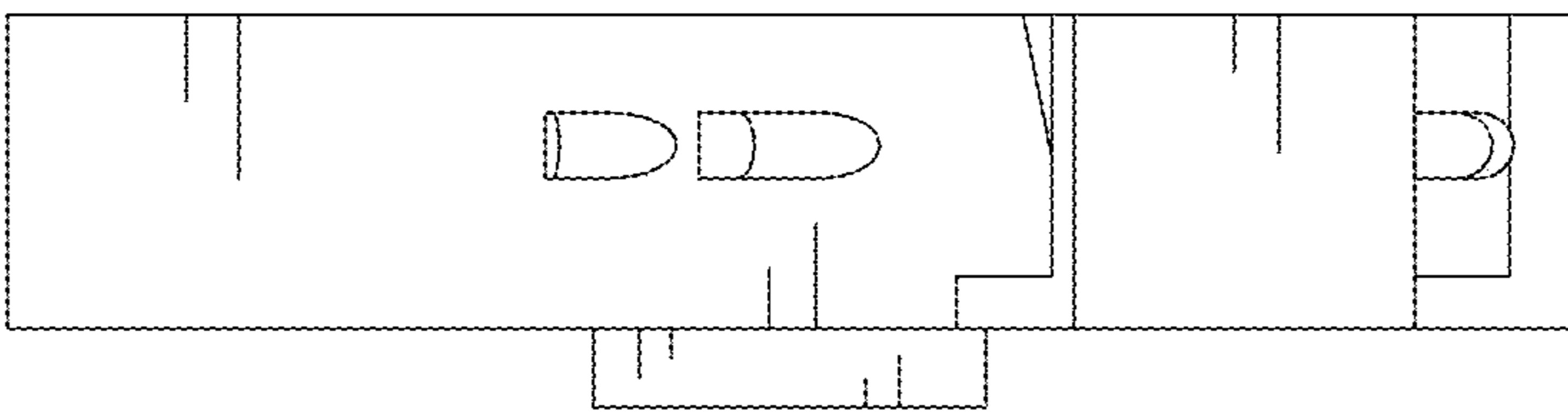


FIG. 6

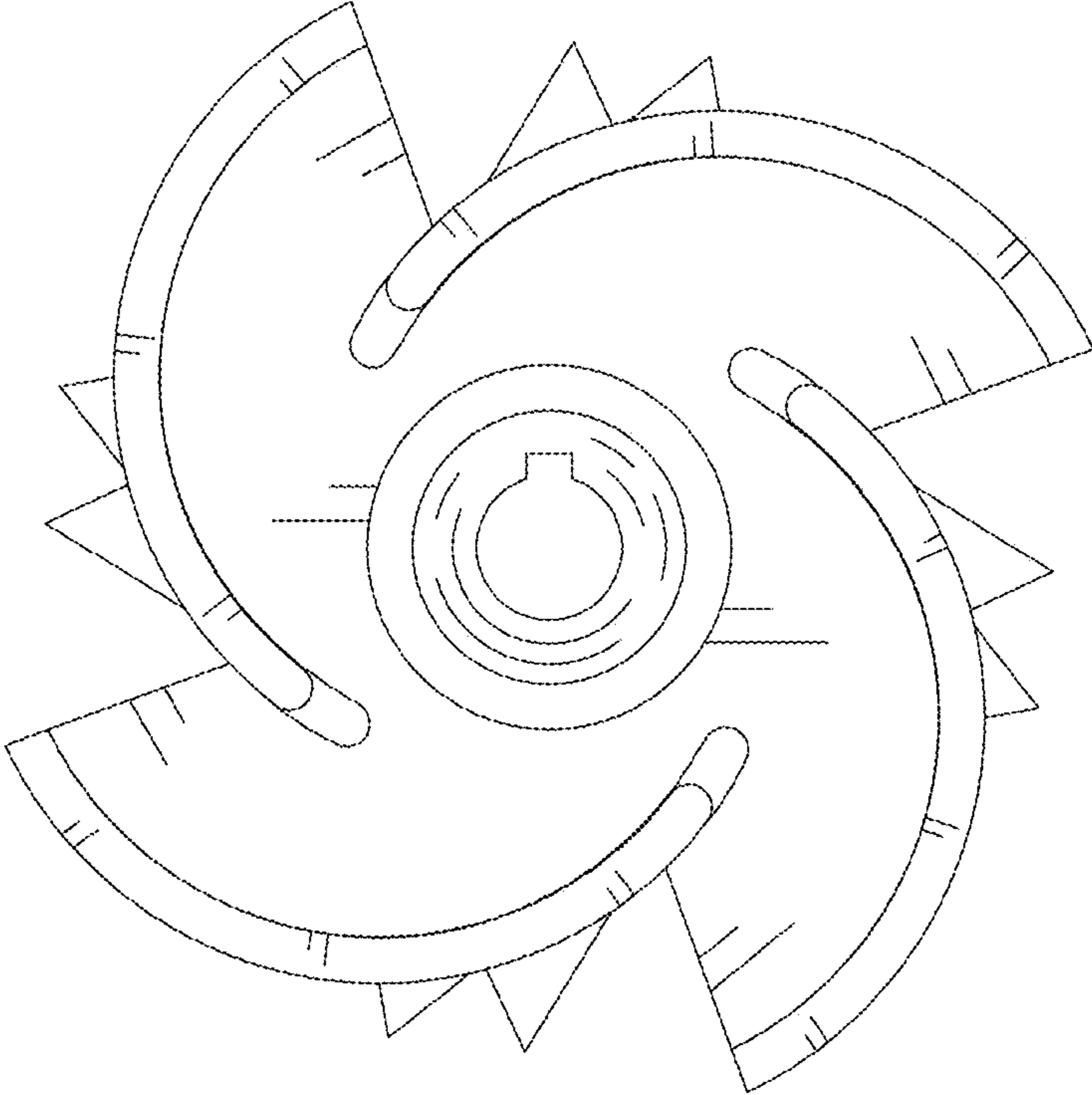


FIG. 7

