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(12) **United States Design Patent** (10) **Patent No.:** **US D873,305 S**
Thooft et al. (45) **Date of Patent:** **** Jan. 21, 2020**

(54) **ATTRITION MILL PROPELLER**
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(73) Assignee: **Superior Industries, Inc.**, Morris, MN (US)

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(**) Term: **15 Years**
(21) Appl. No.: **29/618,523**
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Related U.S. Application Data

(63) Continuation-in-part of application No. 15/600,194, filed on May 19, 2017.

(51) **LOC (12) Cl.** **15-03**
(52) **U.S. Cl.**

USPC **D15/28**; D13/115

(58) **Field of Classification Search**
USPC D15/7, 28, 29, 139; D13/115, 118, 122, D13/199; D12/214; D23/370, 379, 411
CPC .. B01F 7/00; B01F 7/22; B01F 7/0015; B01F 7/0275; B01F 7/00366; B01F 7/633; B01F 15/00915; B01F 2003/1257; B01F 2215/0481; B01F 2215/0032; B01F 2215/0422; B01F 2215/0431
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an attrition mill propeller, as shown and described.

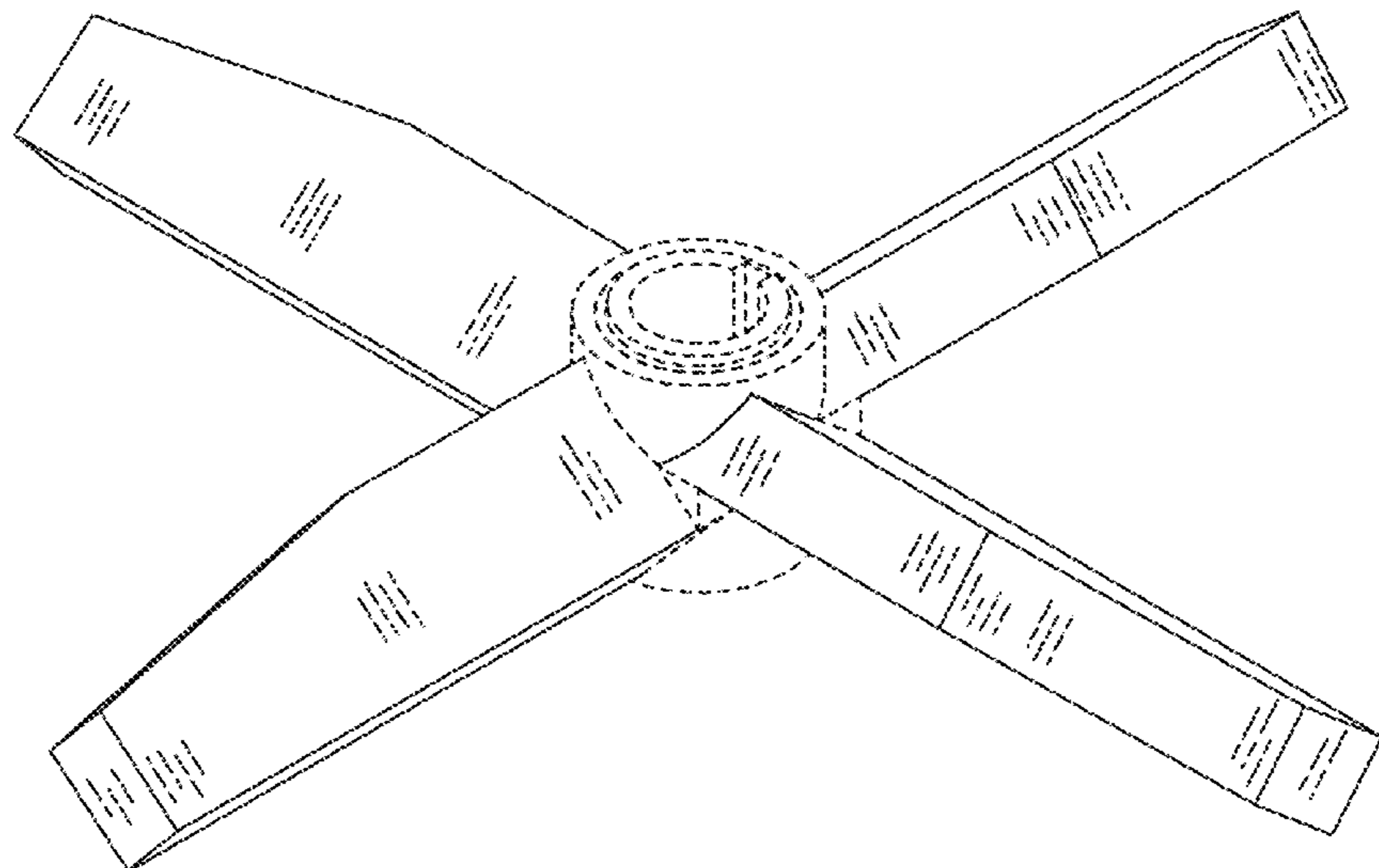
DESCRIPTION

FIG. 1 is a perspective view of an attrition mill propeller showing our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left elevation view thereof;
FIG. 5 is a right elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines shown in the drawings illustrate portions of the attrition mill propeller that form no part of the claimed design.

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1 Claim, 7 Drawing Sheets



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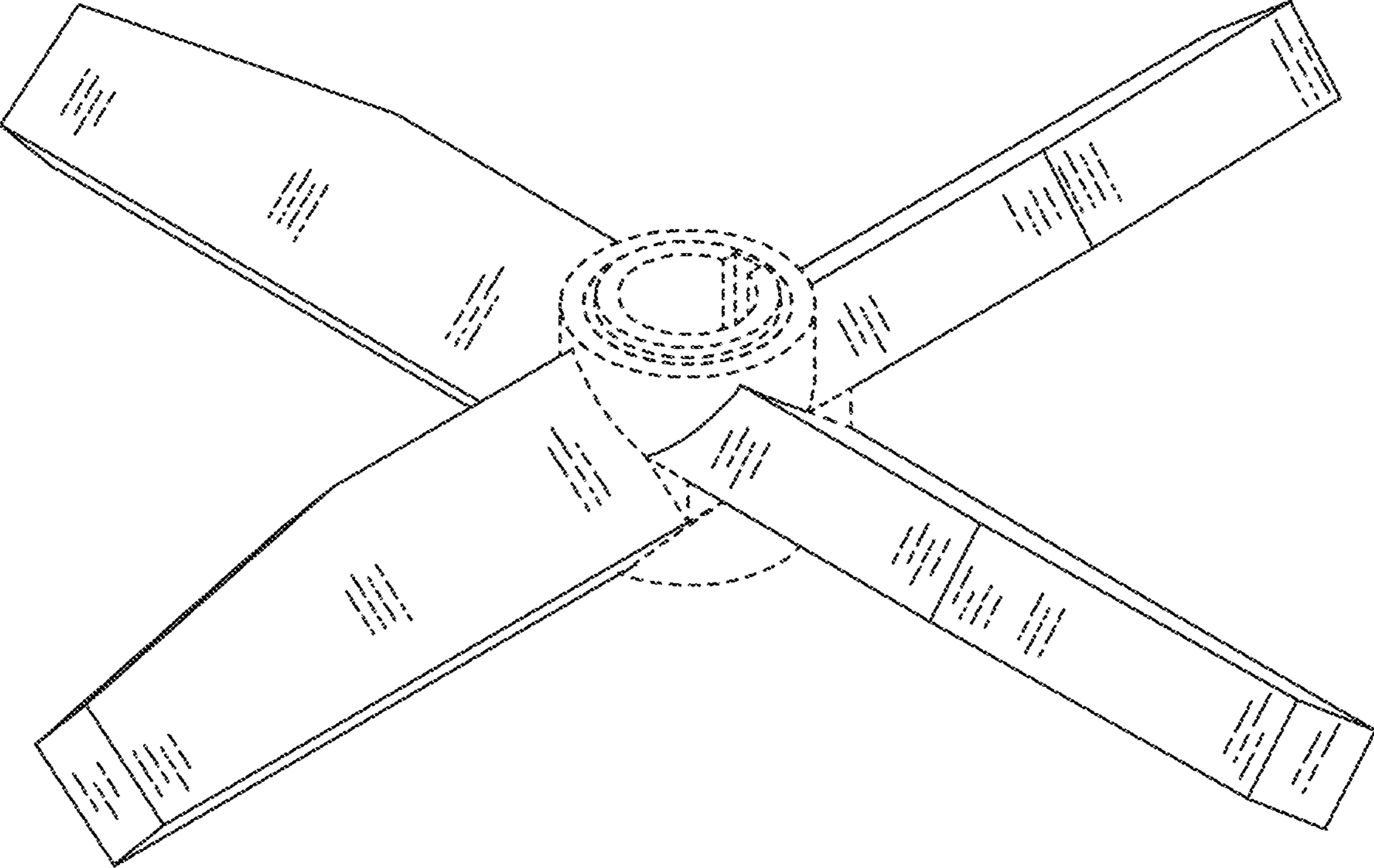


FIG. 1

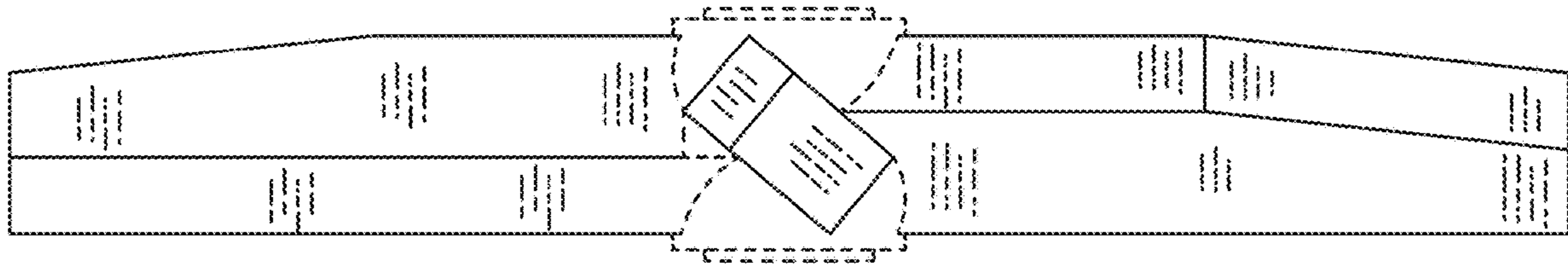


FIG. 2

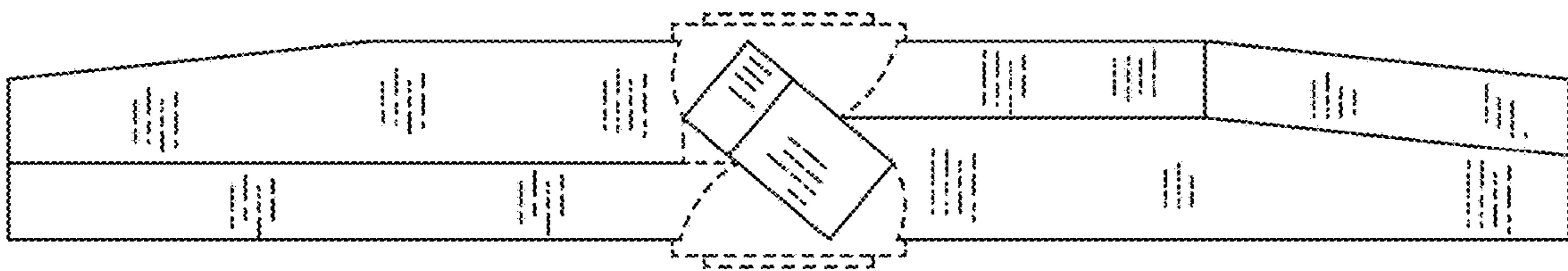


FIG. 3

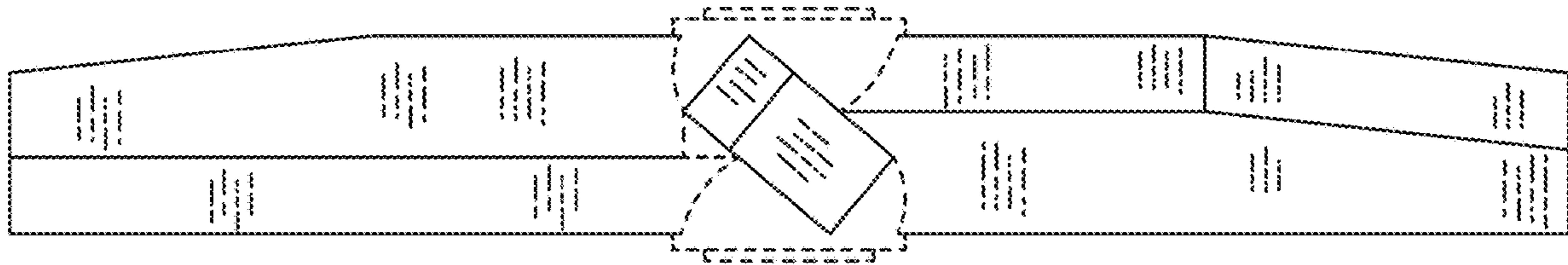


FIG. 4

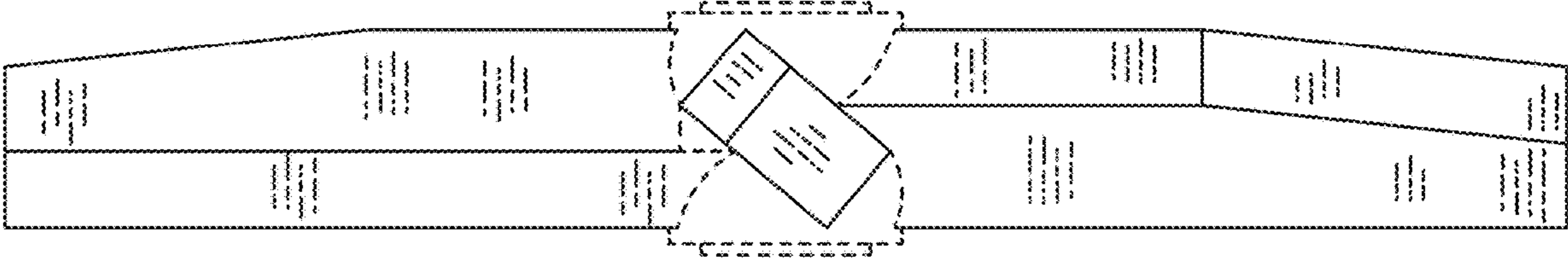


FIG. 5

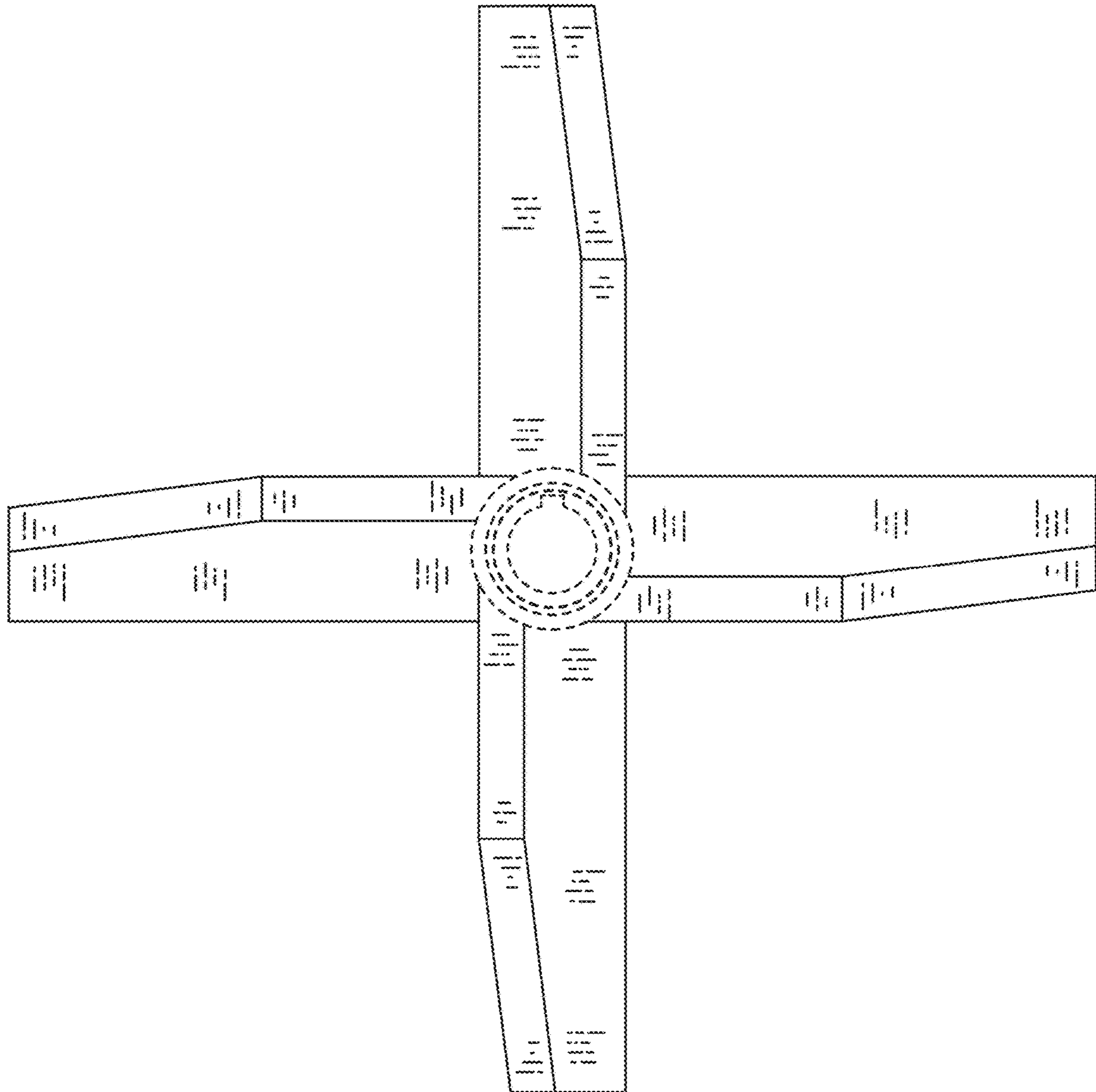


FIG. 6

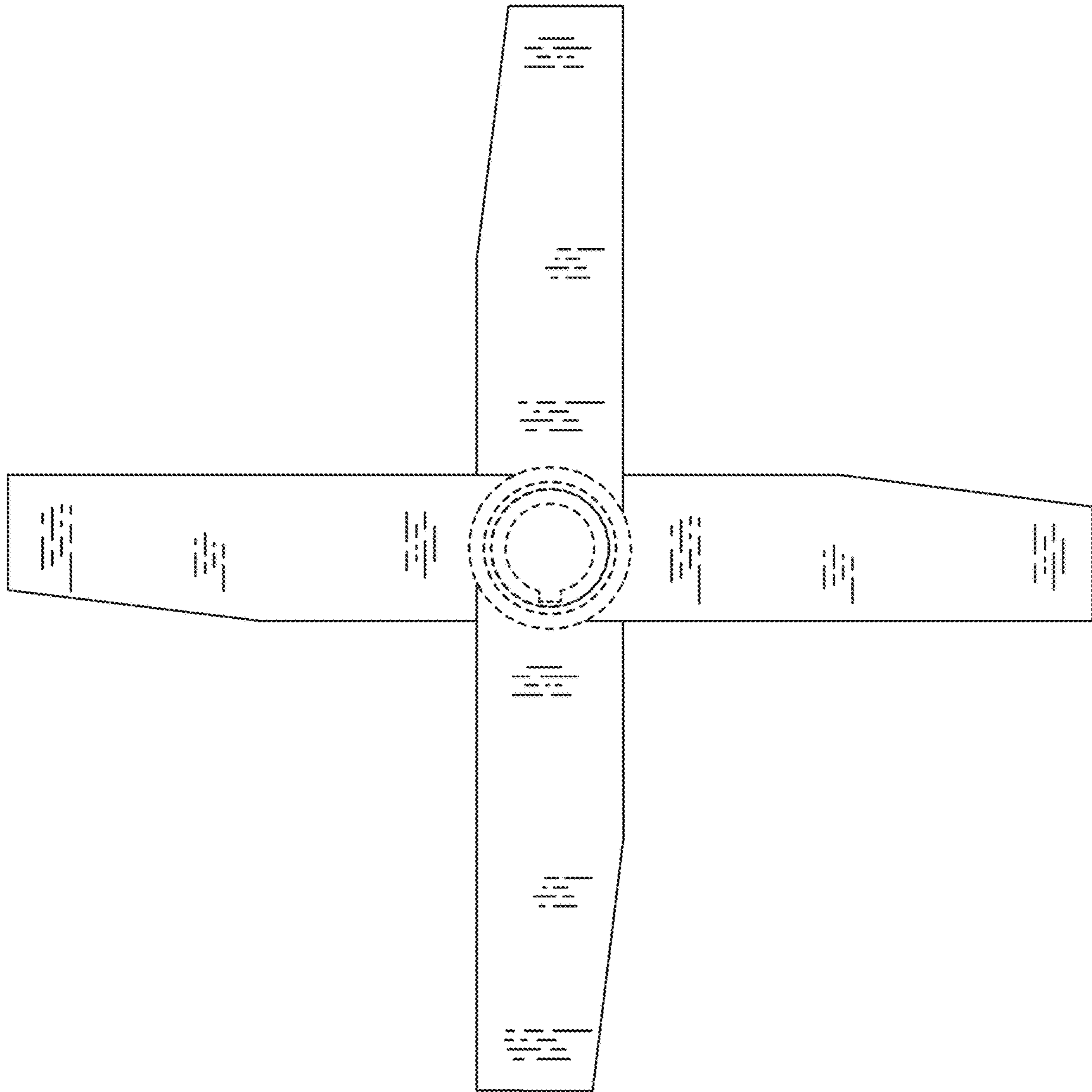


FIG. 7