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(12) **United States Design Patent** (10) **Patent No.:** **US D817,441 S**
Kawamori et al. (45) **Date of Patent:** **** May 8, 2018**

(54) **STRAIGHTENING DEVICE FOR JET FLOW** 2014/0103147 A1* 4/2014 Dodson B05B 1/02
239/597
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2016/0067721 A1* 3/2016 Kawamori B05B 1/02
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(**) Term: **15 Years**

(21) Appl. No.: **29/586,160**

(22) Filed: **Dec. 1, 2016**

Related U.S. Application Data

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Jul. 8, 2015, now Pat. No. 9,700,903.

(51) **LOC (11) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/213**

(58) **Field of Classification Search**
USPC D32/3; D9/435, 437, 440, 447;
D23/213; 239/498
CPC B05B 1/34; B05B 1/06; B05B 1/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

8,844,841 B2* 9/2014 Prater B05B 11/0029
239/394
2008/0283635 A1* 11/2008 Fecht B05B 1/042
239/590

OTHER PUBLICATIONS

Loc A Sock Locks posted by SockLocks posted review date Dec. 6,
2014, © Amazon, [online], [site visited Jan. 25, 2018]. Available
from Internet, [https://www.amazon.com/dp/B00LSHOTPG/](https://www.amazon.com/dp/B00LSHOTPG/ref=twister_B00LM7TO7K?_encoding=UTF8&psc=1)
ref=twister_B00LM7TO7K?_encoding=UTF8&psc=1 (Year:
2014).*

* cited by examiner

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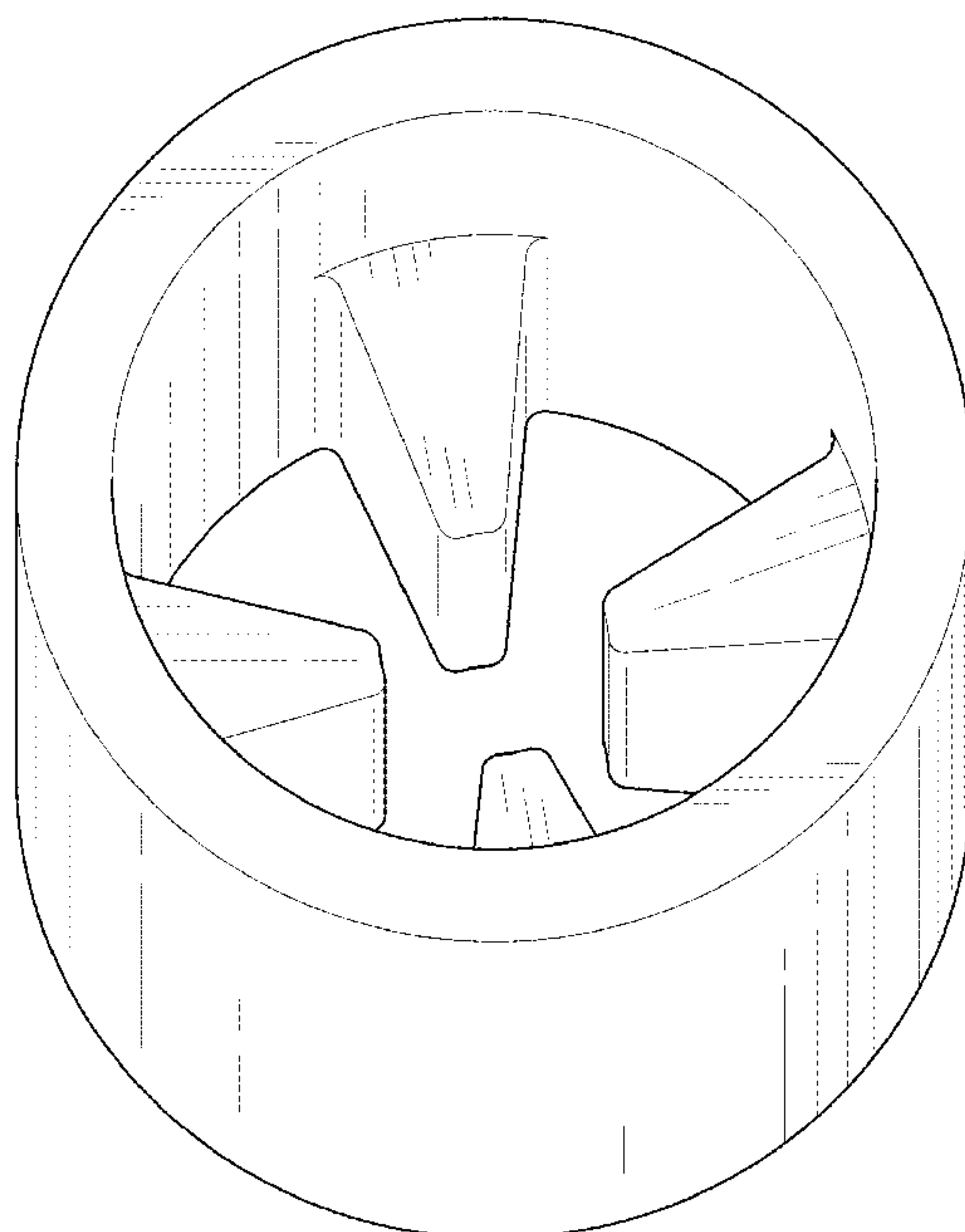
(57) **CLAIM**

The ornamental design for a straightening device for jet
flow, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a straightening device
for jet flow, showing our new design;
FIG. 2 is a right-side view, the left side view being a mirror
image thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a rear perspective view thereof; and,
FIG. 6 is a cross sectional view taken along line 6-6 in FIG.
3.

1 Claim, 6 Drawing Sheets



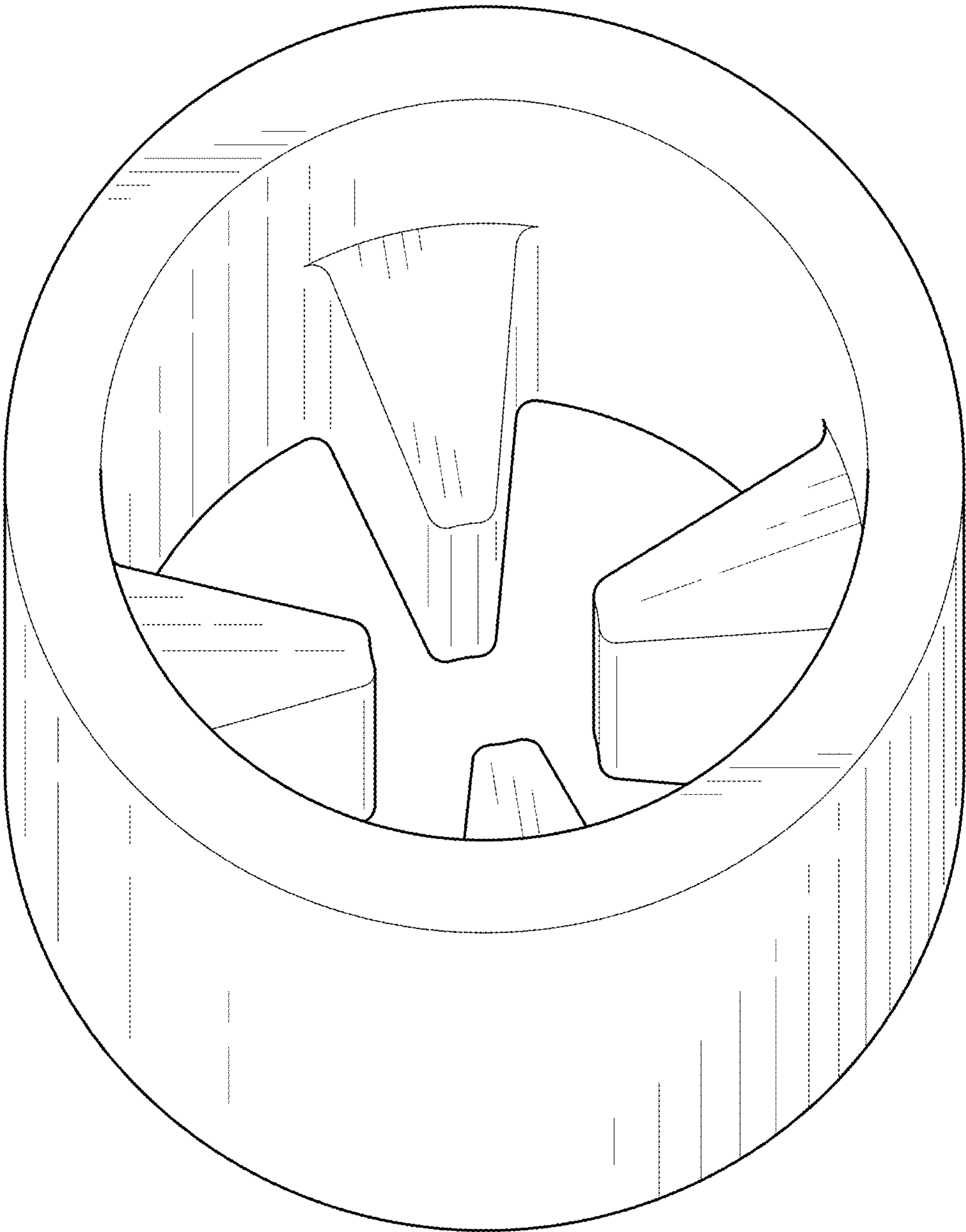


FIG. 1

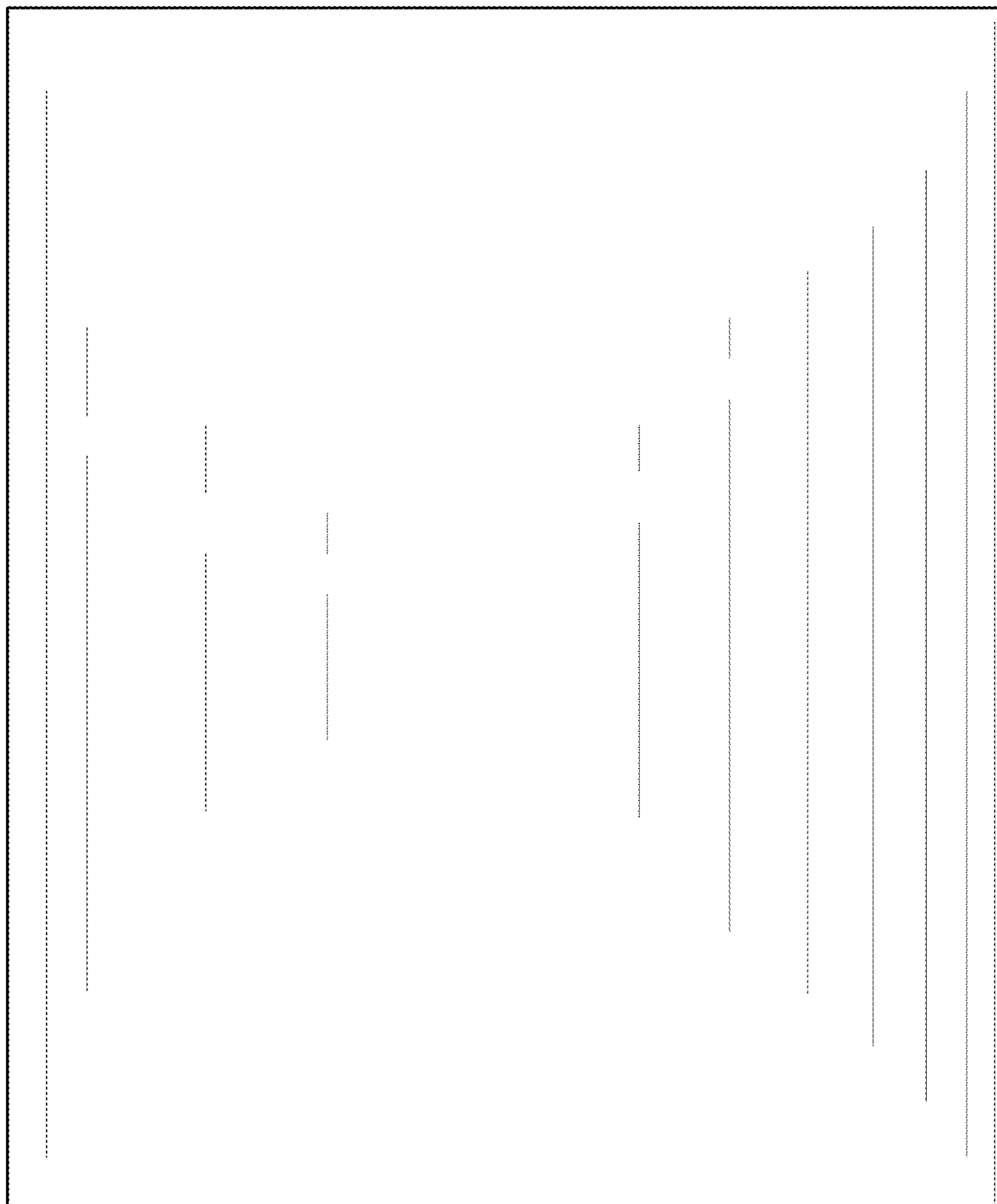


FIG. 2

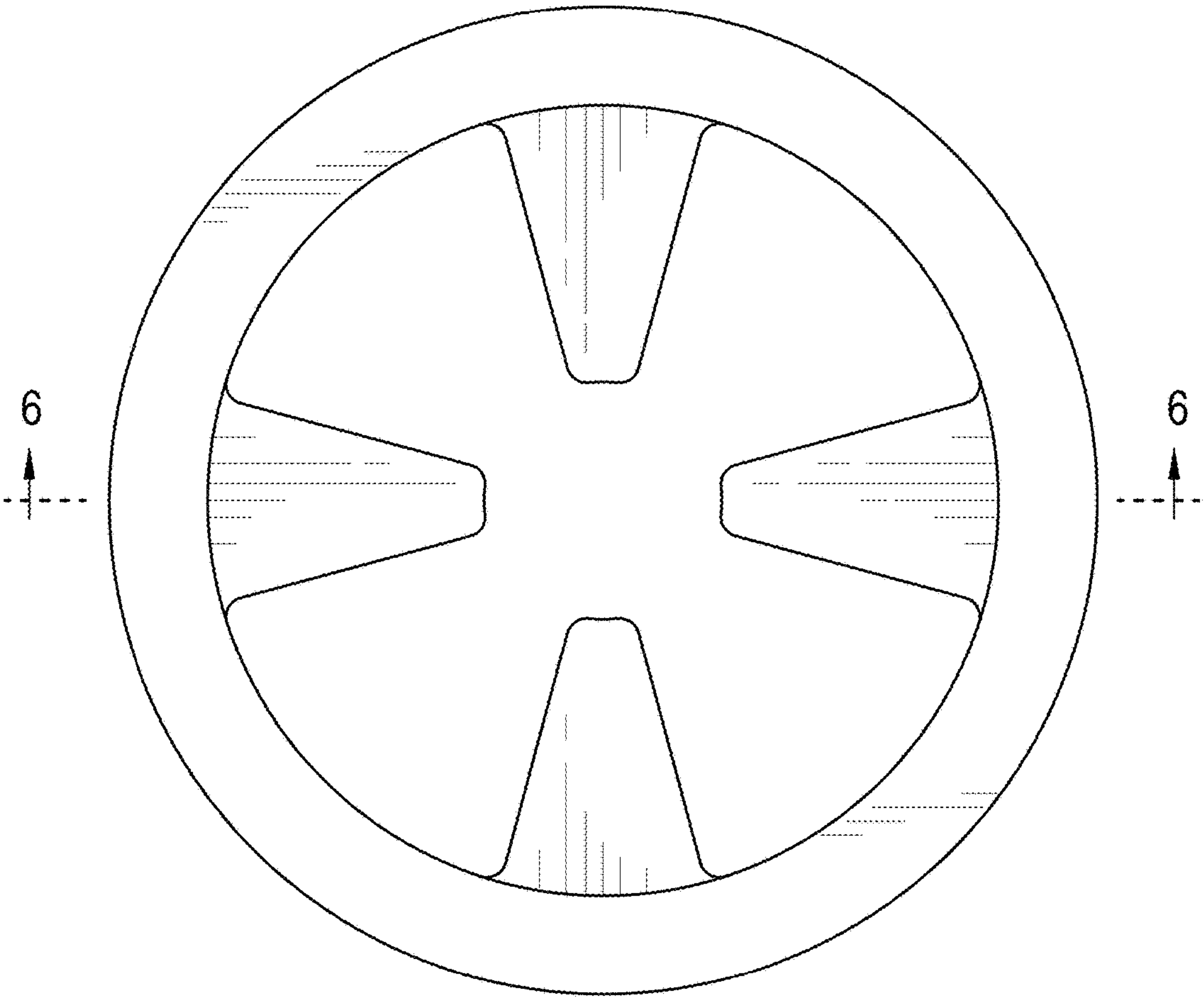


FIG. 3

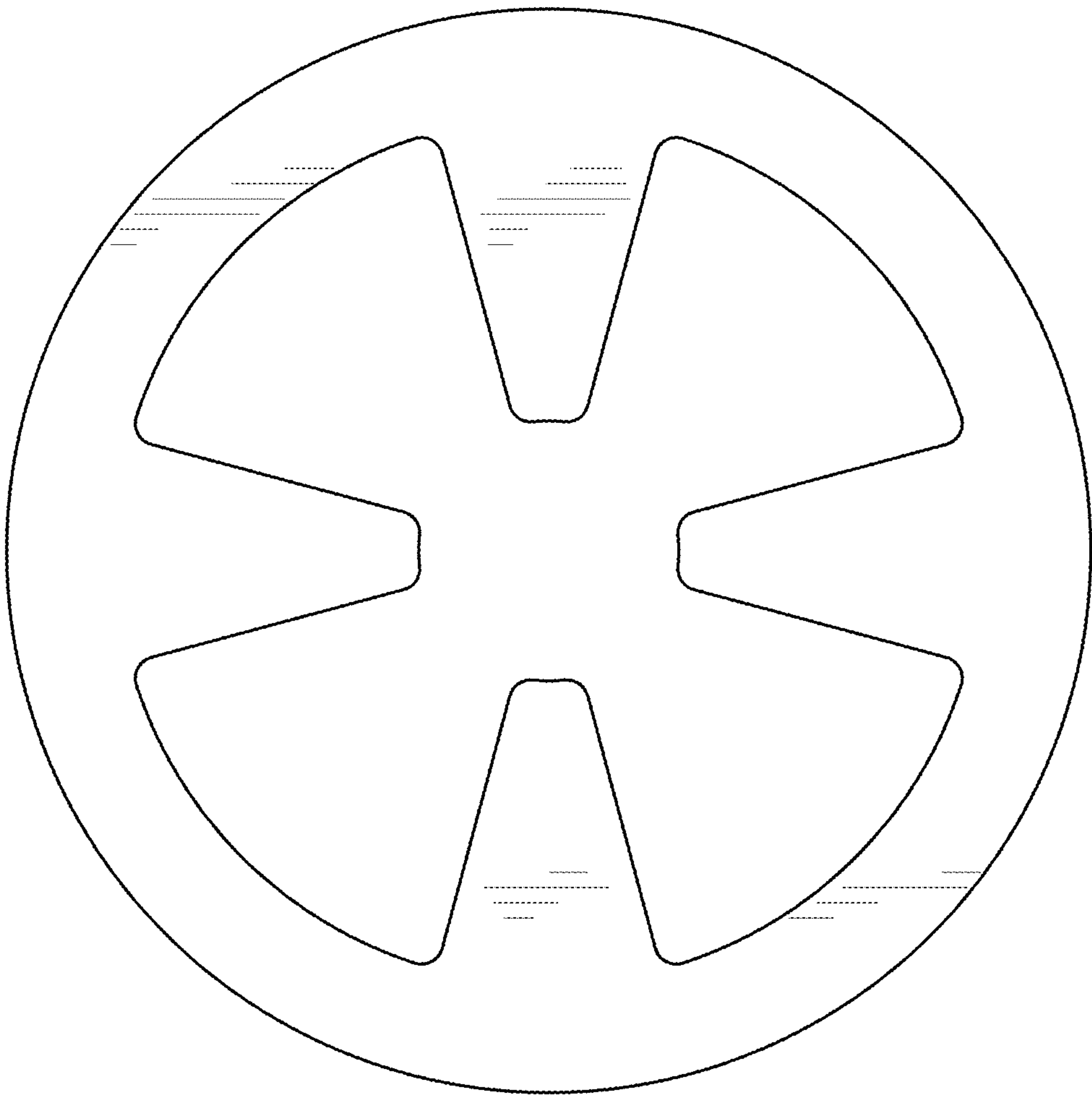


FIG. 4

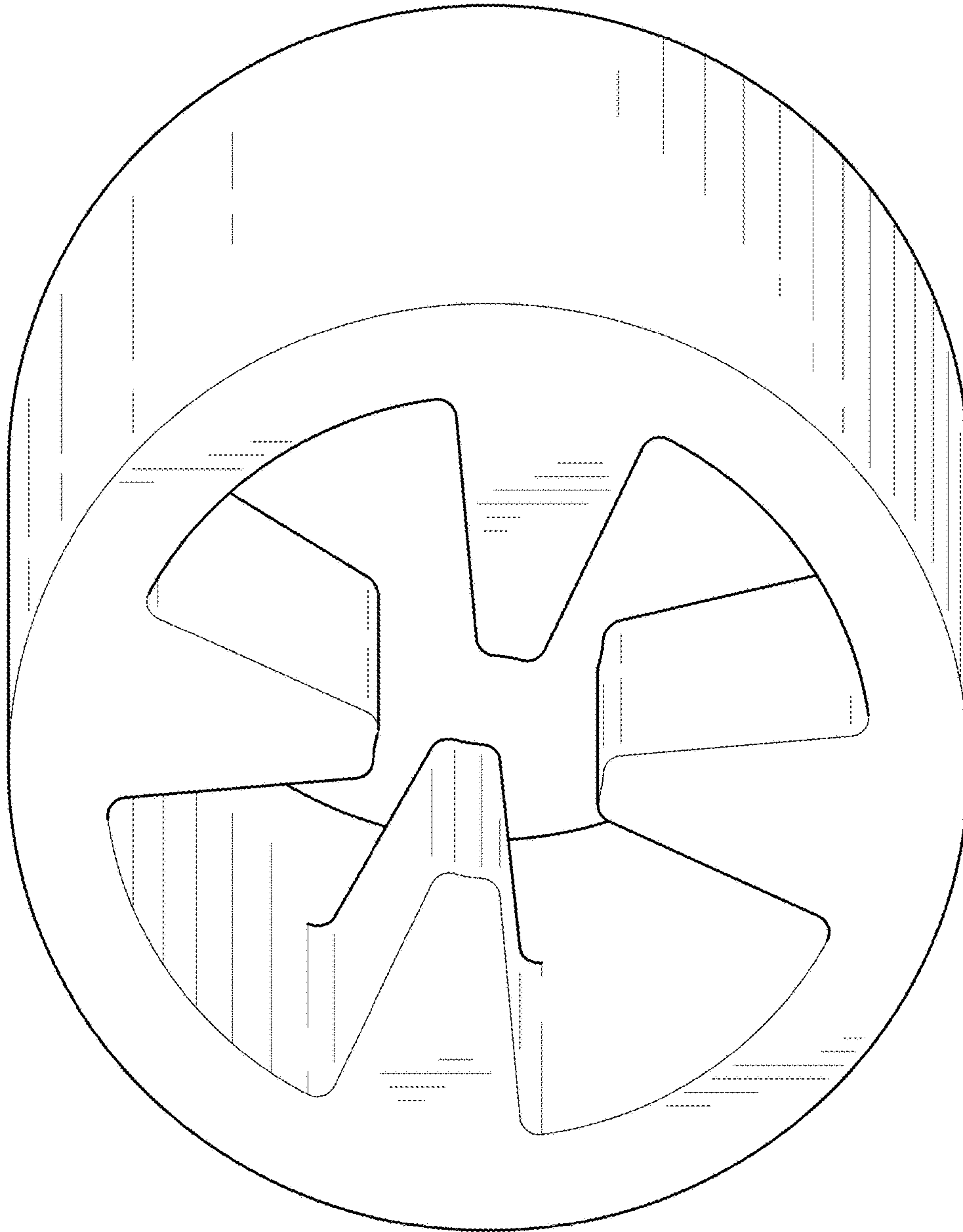


FIG. 5

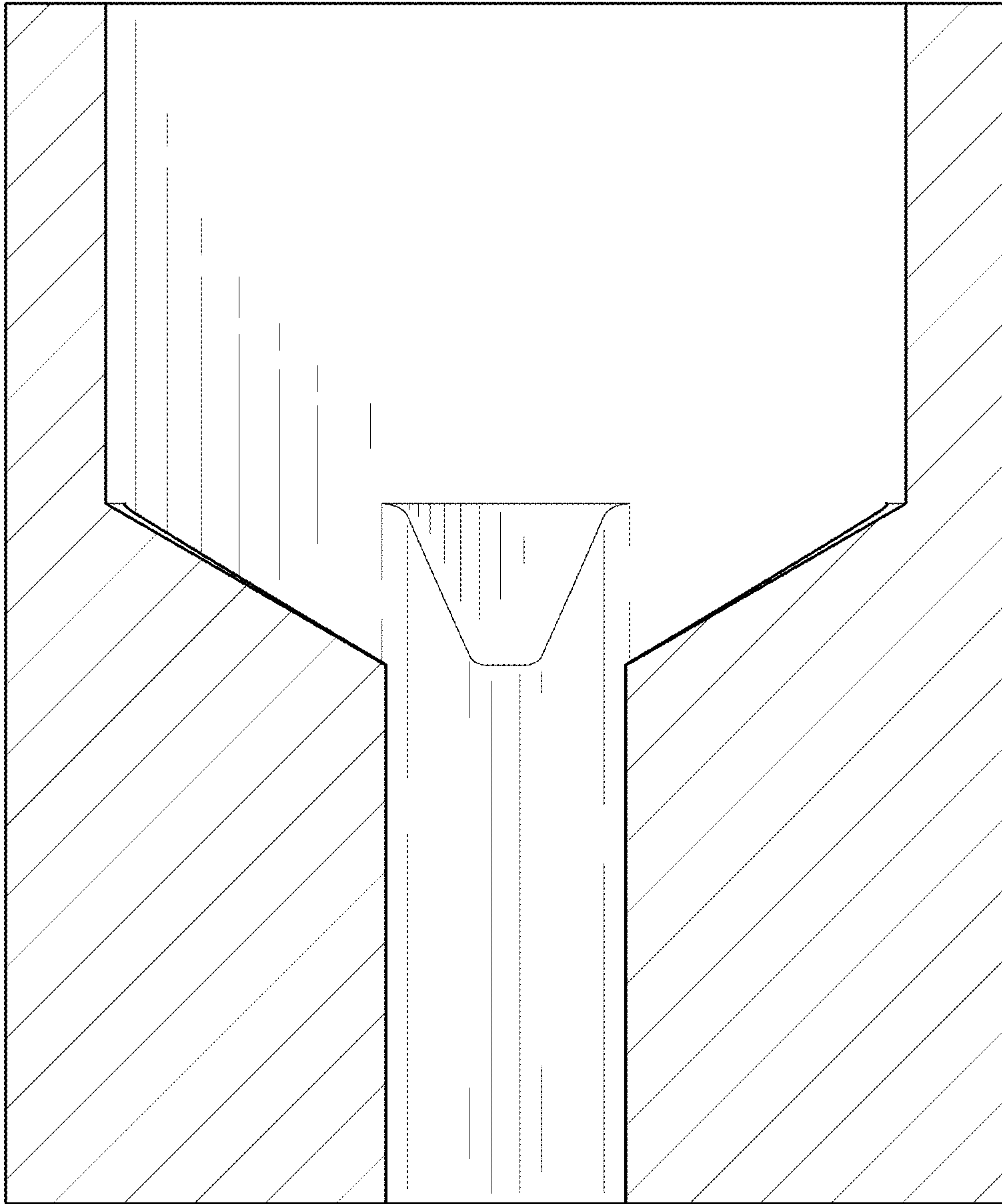


FIG. 6