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(12) **United States Design Patent** (10) **Patent No.:** **US D810,140 S**
Alfes et al. (45) **Date of Patent:** **** Feb. 13, 2018**

(54) **CONCENTRIC SHOVELED MANIFOLD**
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D729,855 S 5/2015 Johansson
D730,419 S 5/2015 Pungetti et al.
D757,829 S 5/2016 Dallimore et al.
2004/0123861 A1* 7/2004 Moskwa F23J 11/00
126/312
2005/0205318 A1* 9/2005 Abe B62M 27/02
180/186
2015/0337780 A1* 11/2015 Kanzaka F02B 37/00
415/203

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **15-01**

(52) **U.S. Cl.**
USPC **D15/5**

(58) **Field of Classification Search**
USPC D15/1-5; D23/266, 263; D32/31
CPC F02M 35/10091; F02M 35/10222; F02M
35/10295; F02M 35/10321; F02M
35/10262; F02M 35/104; F02M
35/10354; F02M 35/116; F02M
35/10052; F02M 35/10078; F02C 7/04;
F04D 29/4213; F04D 29/441; F04D
29/541; F04D 29/667
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,374,815 A * 5/1945 Haas, Jr. F16L 41/02
138/161
4,363,681 A * 12/1982 Williams F16L 59/22
138/149

OTHER PUBLICATIONS

Notice of Allowance for U.S. Appl. No. 29/532,395, dated Oct. 16, 2017.

* cited by examiner

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(57) **CLAIM**

The ornamental design for a concentric shoveled manifold, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a concentric shoveled manifold showing the new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a right elevational view thereof;
FIG. 6 is a left elevational view thereof; and,
FIG. 7 is a perspective view thereof.

1 Claim, 7 Drawing Sheets

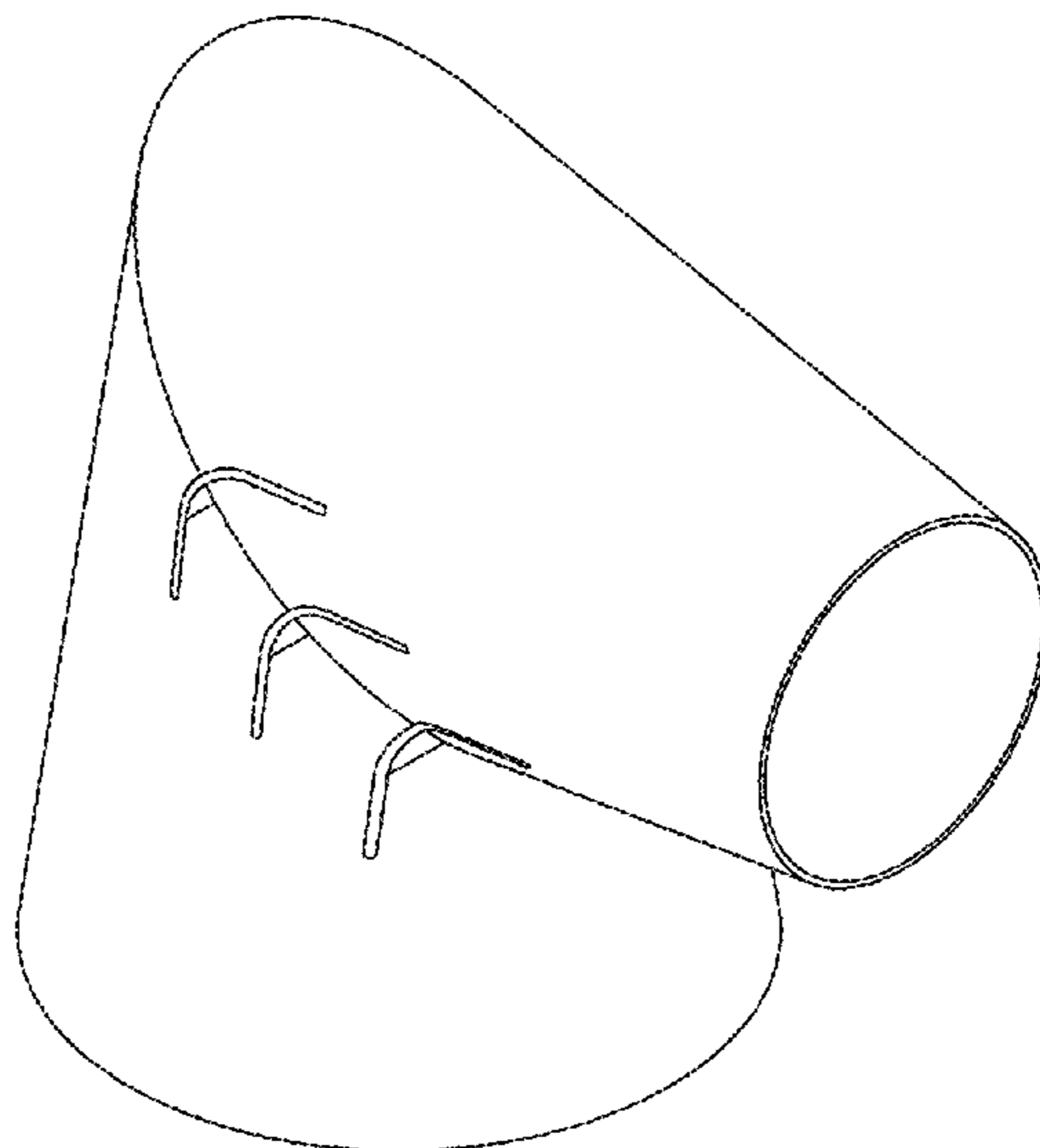


FIG. 1

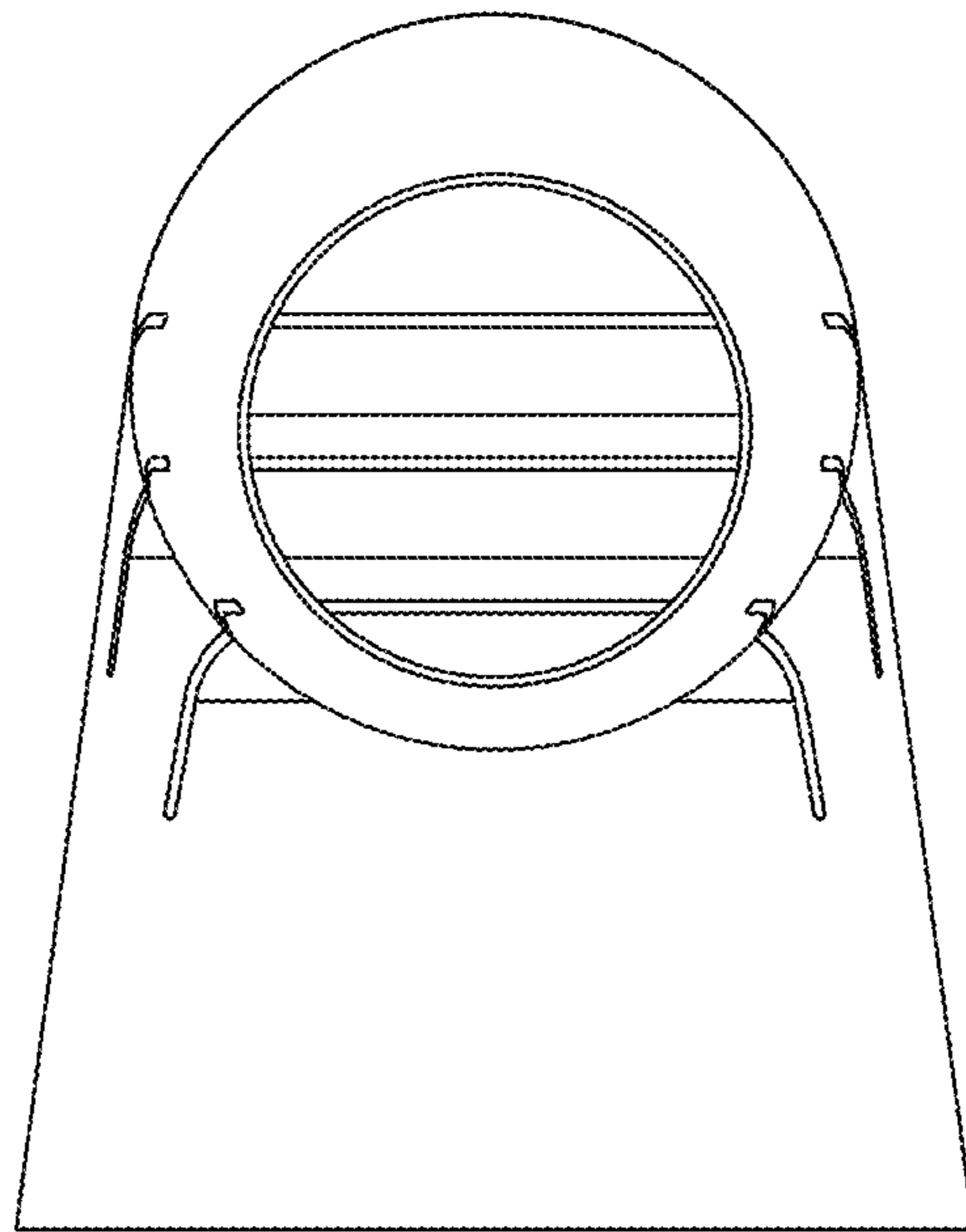


FIG. 2

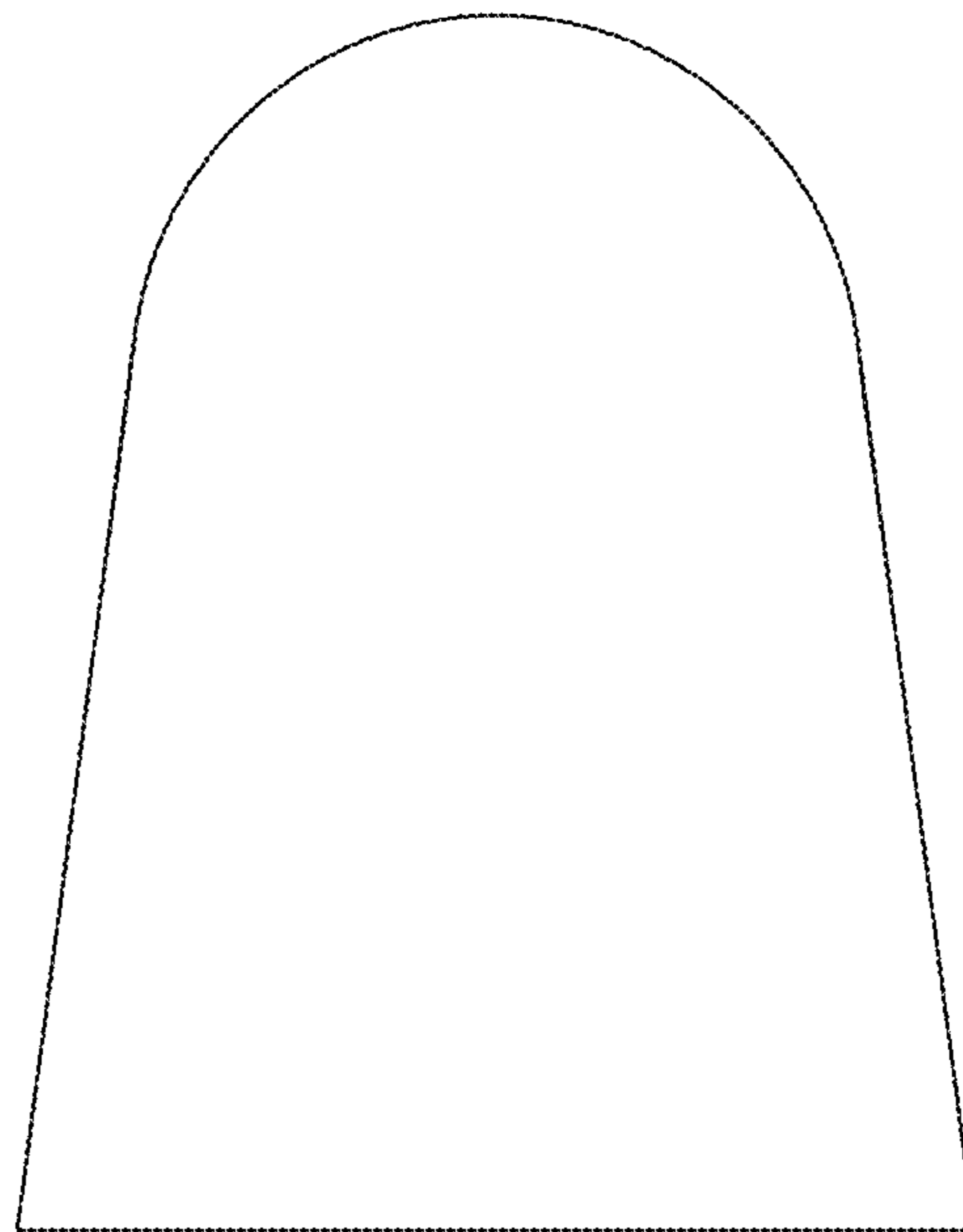


FIG. 3

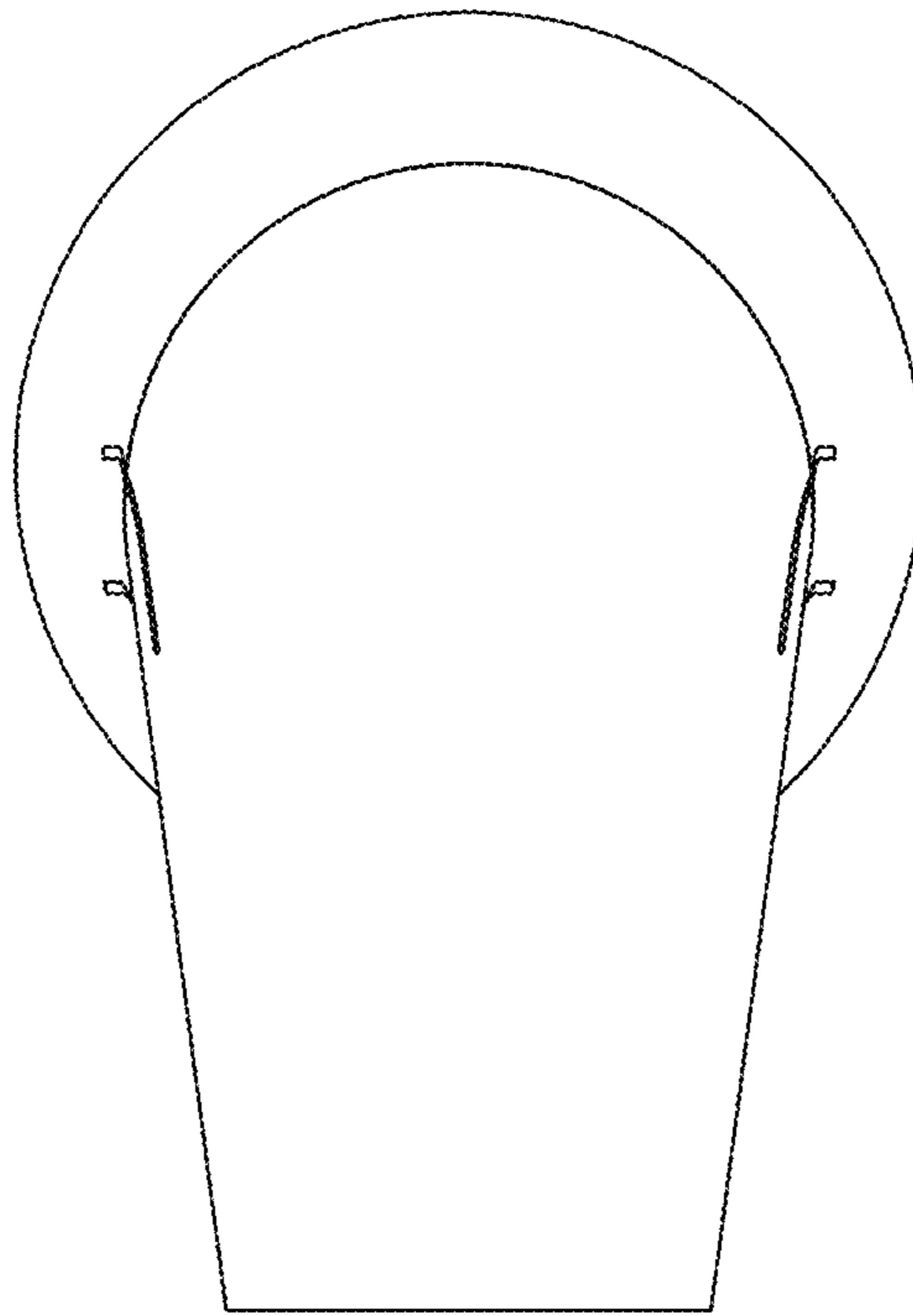


FIG. 4

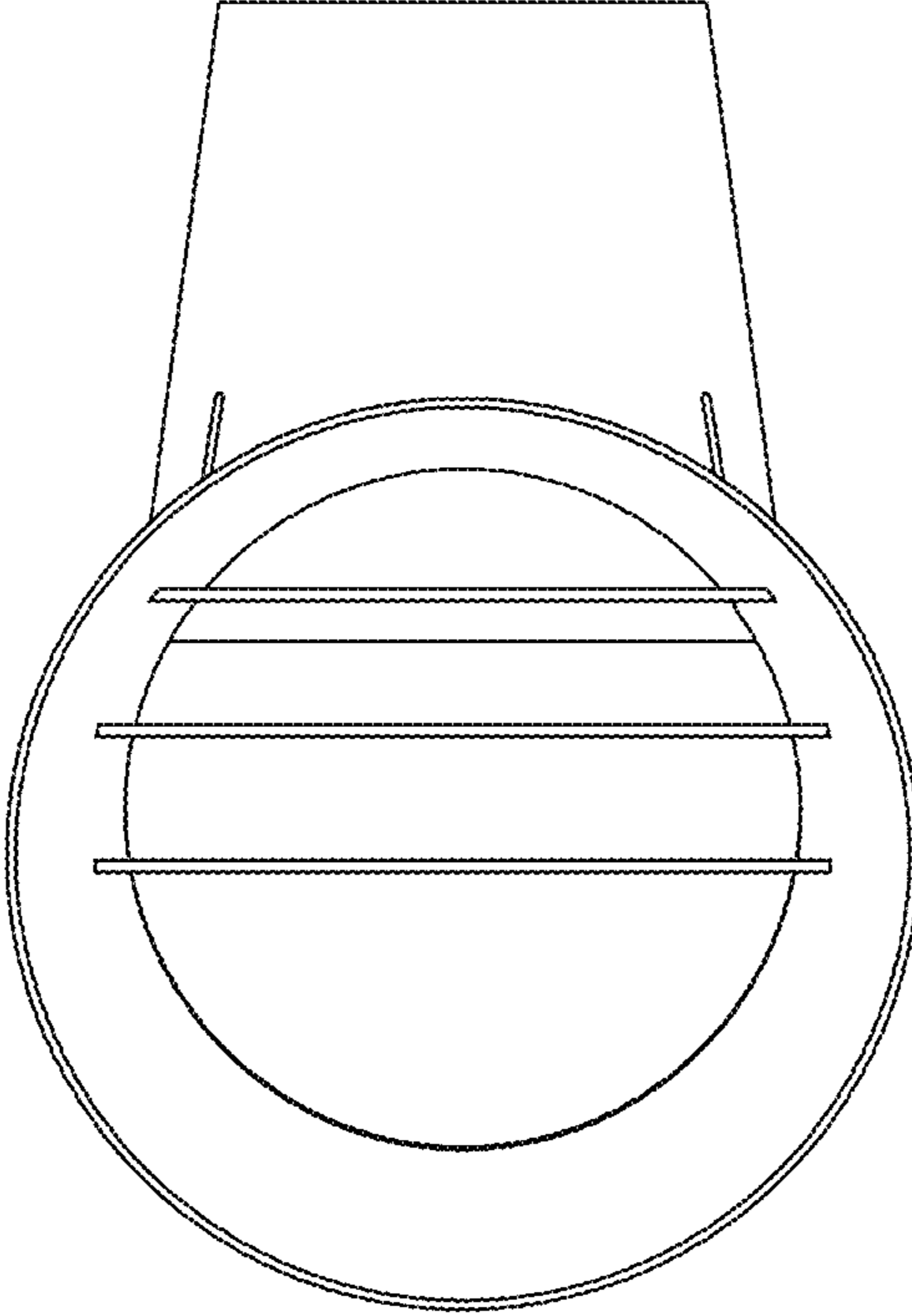


FIG. 5

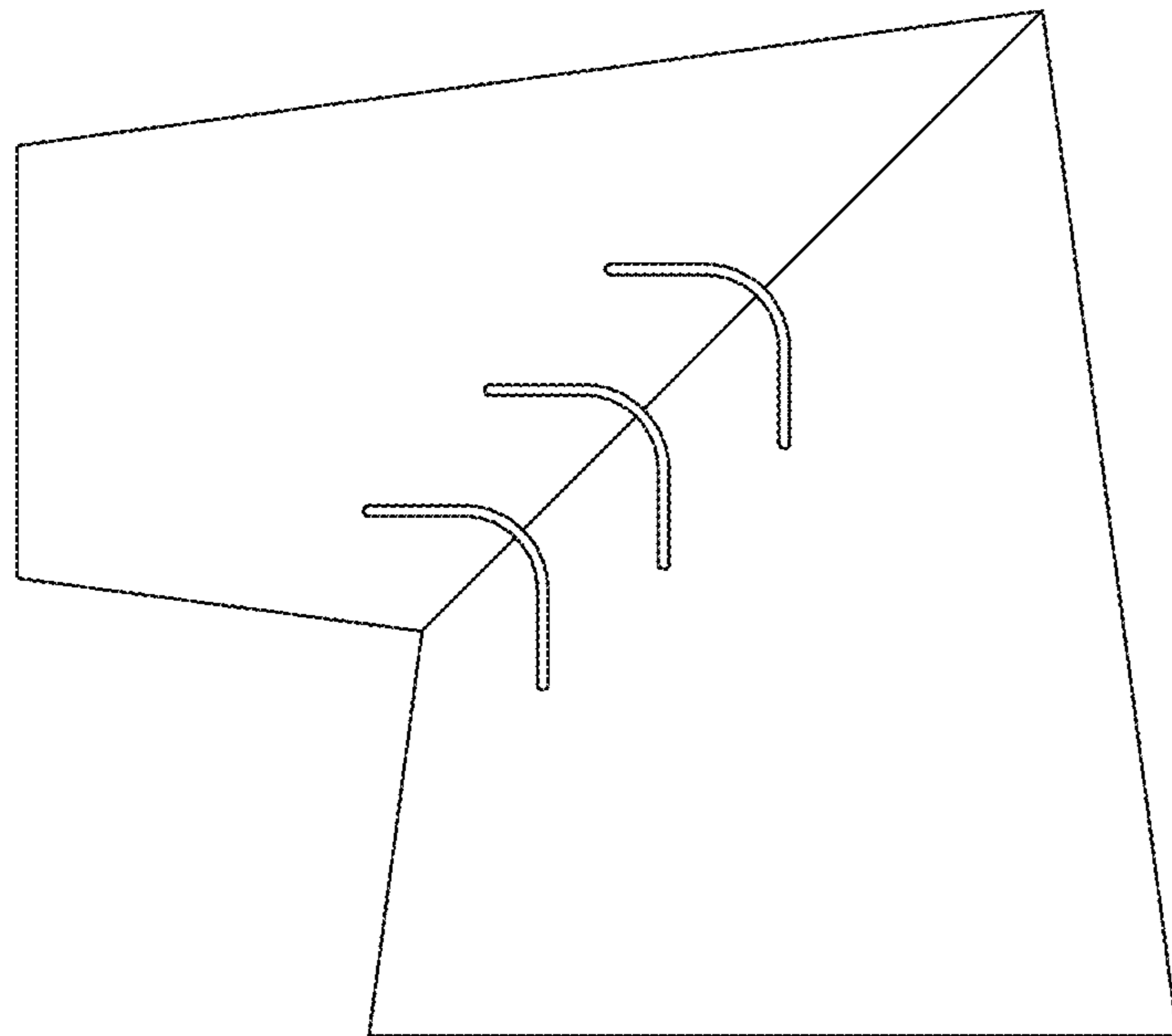


FIG. 6

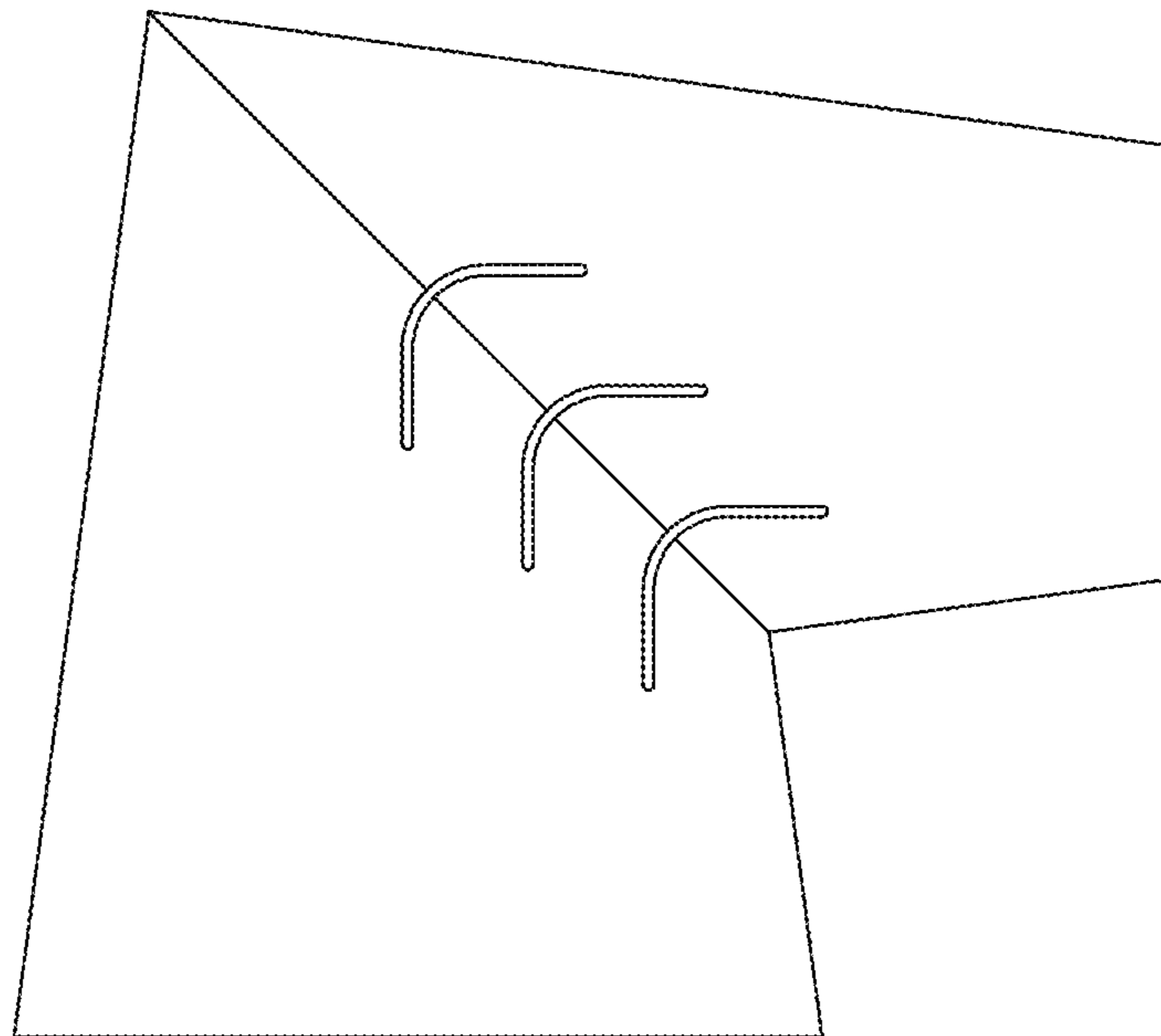


FIG. 7

