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(12) **United States Design Patent**
Ebrahimi Afrouzi et al.

(10) **Patent No.:** **US D818,951 S**
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- (54) **ROBOT VACUUM CHARGING UNIT**
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- (72) Inventors: **Ali Ebrahimi Afrouzi**, San Jose, CA (US); **Shahin Fathi Djalali**, San Francisco, CA (US)
- (73) Assignee: **AI Incorporated**, Toronto (CA)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/593,329**
- (22) Filed: **Feb. 8, 2017**
- (51) **LOC (11) Cl.** **13-02**
- (52) **U.S. Cl.**
USPC **D13/108**
- (58) **Field of Classification Search**
USPC D13/107–110, 118–119, 184; D14/251, D14/253, 432, 434
CPC Y02E 60/12; Y02T 90/14; Y02T 90/122; Y02T 90/128; Y02T 90/163; H02J 7/025; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/0003; H01F 38/14; H01R 13/6675; H01M 2/1022; H01M 2/1055; H01M 10/44; H01M 10/46; H01M 10/425; B60L 11/182
See application file for complete search history.

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(Continued)

Primary Examiner — Rosemary K Tarcza

(57) **CLAIM**

The ornamental design for a robot vacuum charging unit, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a robot vacuum charging unit showing our new design when the charging prongs are down;

FIG. 2 is a left side elevation view thereof showing our new design when the charging prongs are down, the right side being a mirror image;

FIG. 3 is a perspective view thereof showing our new design when the charging prongs are down;

FIG. 4 is a top view thereof showing our new design when the charging prongs are down;

FIG. 5 is a front elevation view thereof showing our new design when the charging prongs are up;

FIG. 6 is a left side elevation view thereof showing our new design when the charging prongs are up, the right side being a mirror image;

FIG. 7 is a perspective view thereof showing our new design when the charging prongs are up; and,

FIG. 8 is a top view thereof showing our new design when the charging prongs are up.

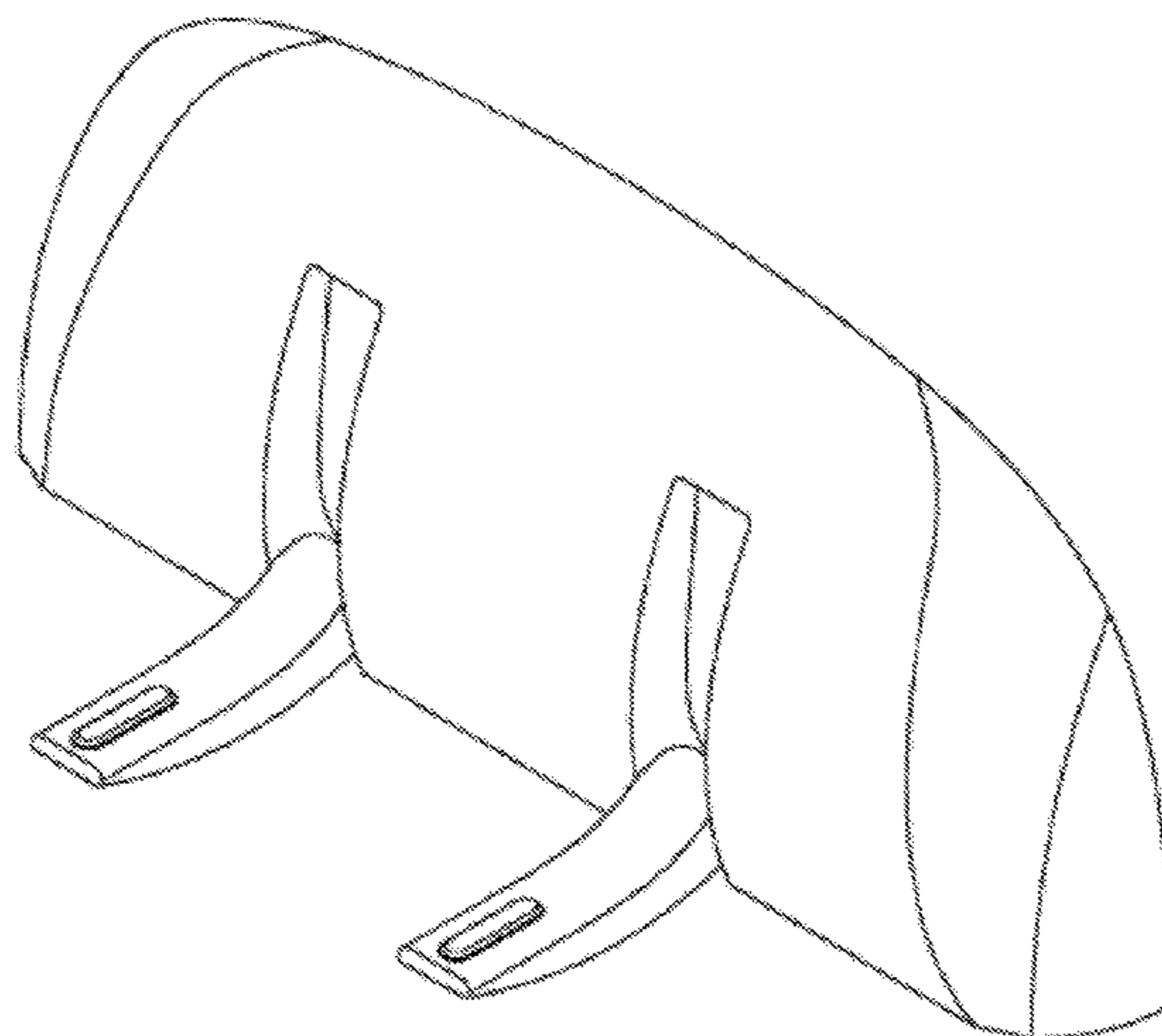
The bottom of the robot vacuum charging unit is unornamented and, therefore, not shown.

1 Claim, 8 Drawing Sheets

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FIG. 1

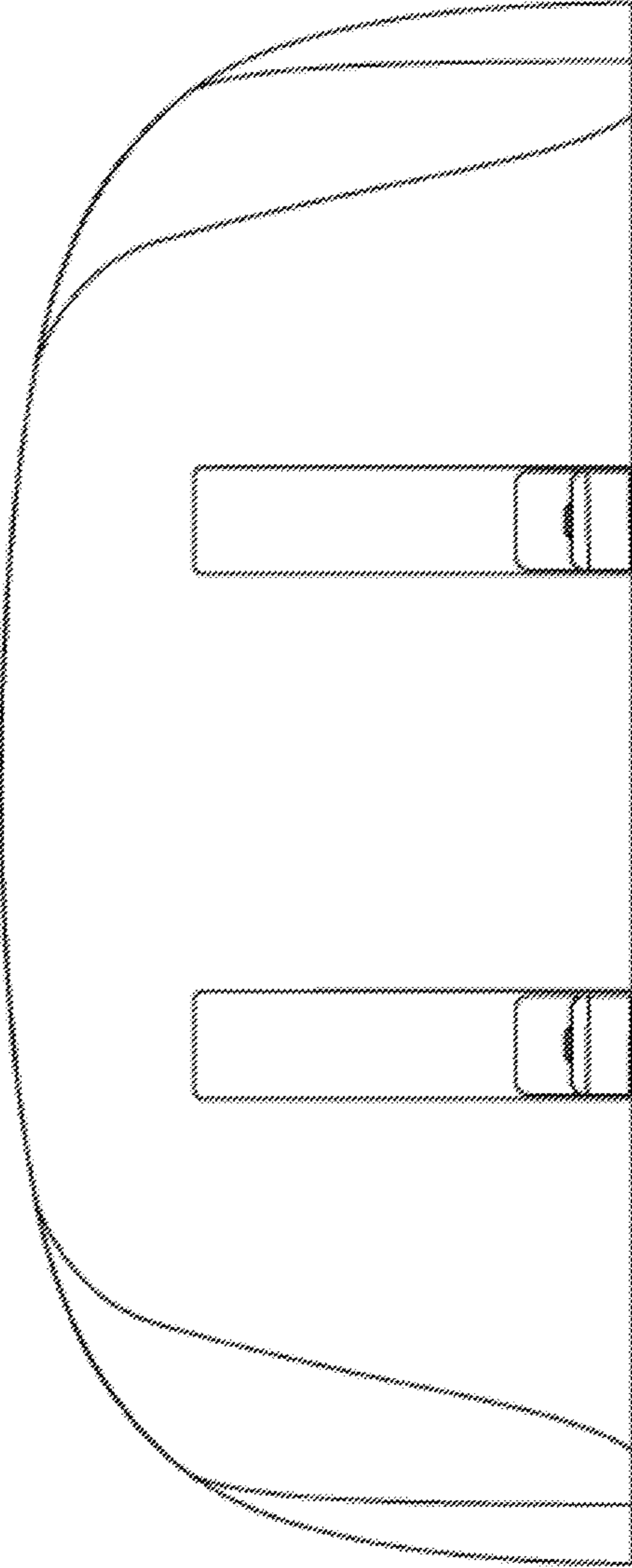


FIG. 2

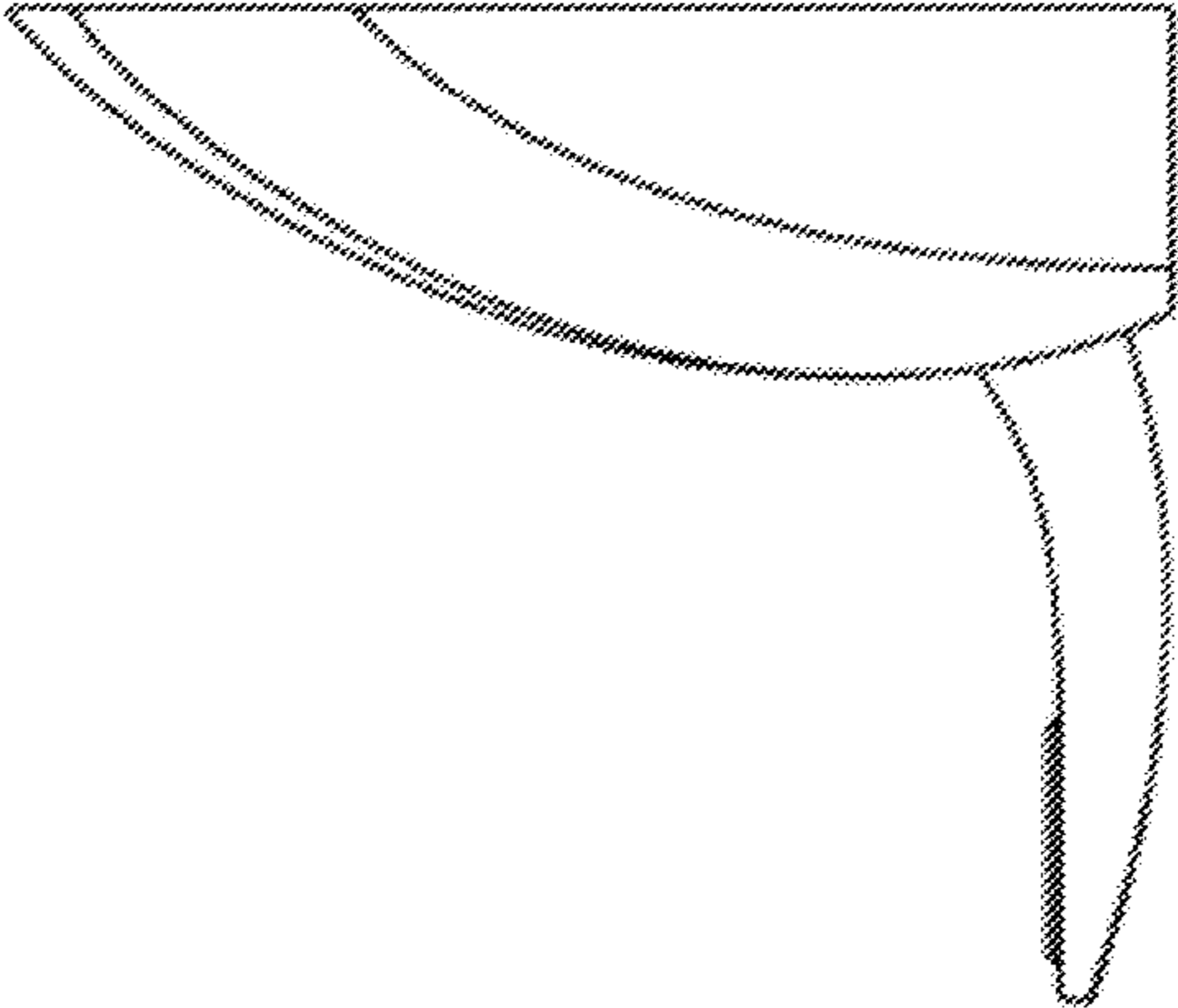


FIG. 3

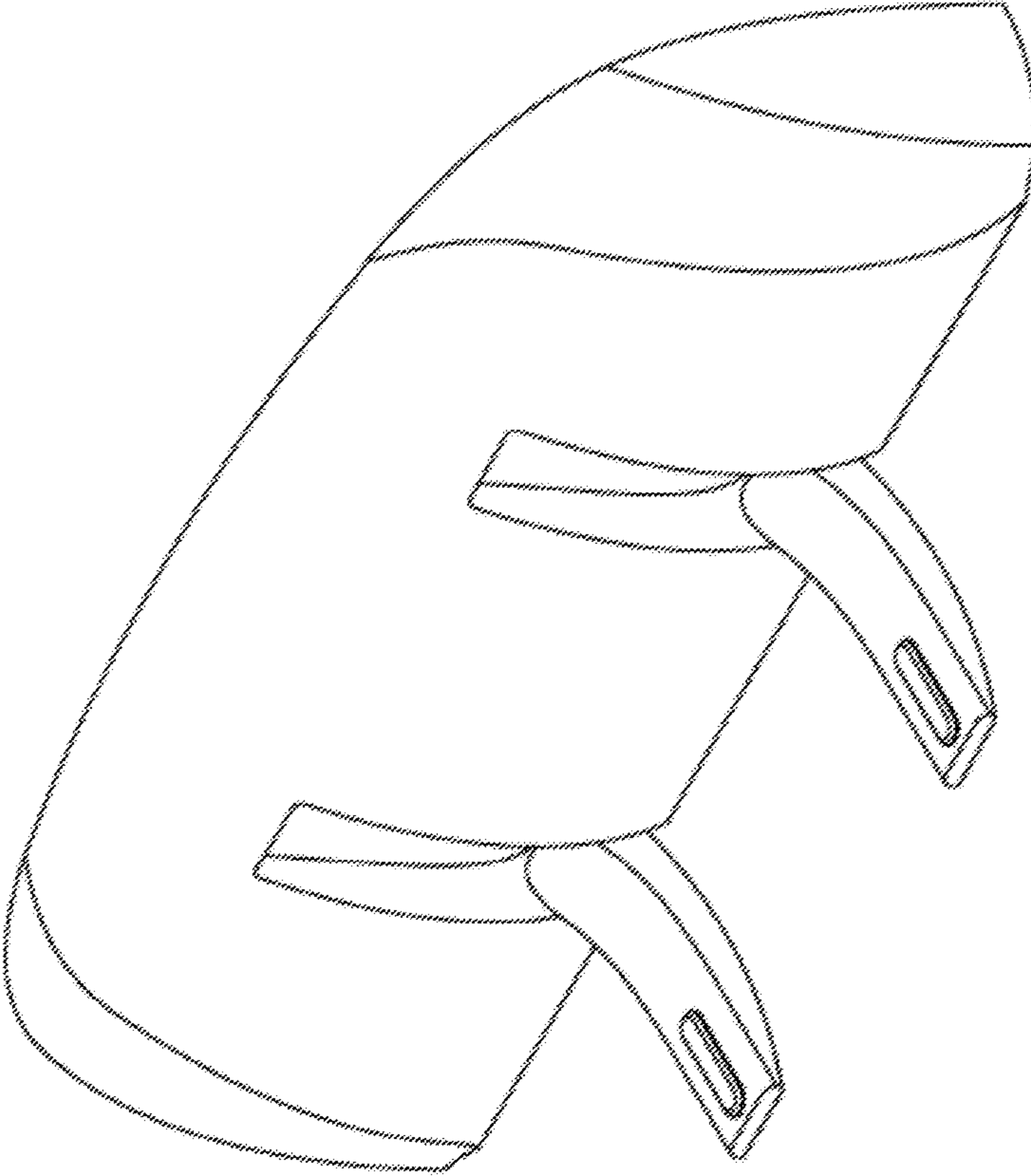


FIG. 4

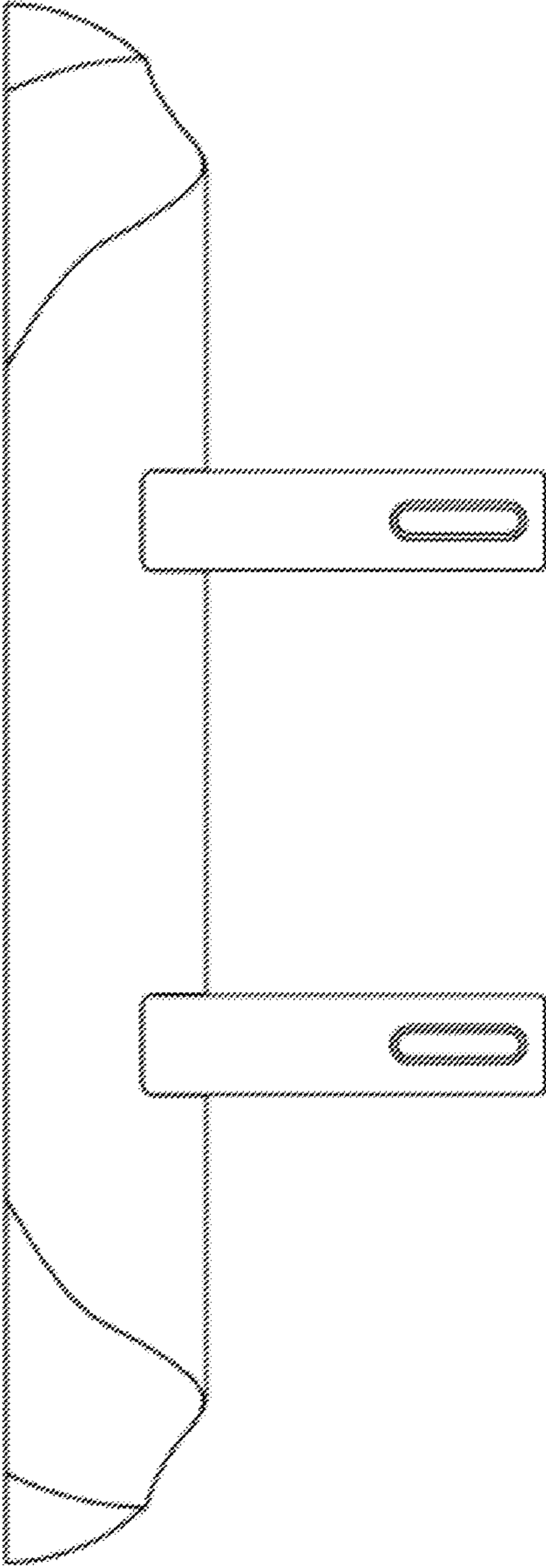


FIG. 5

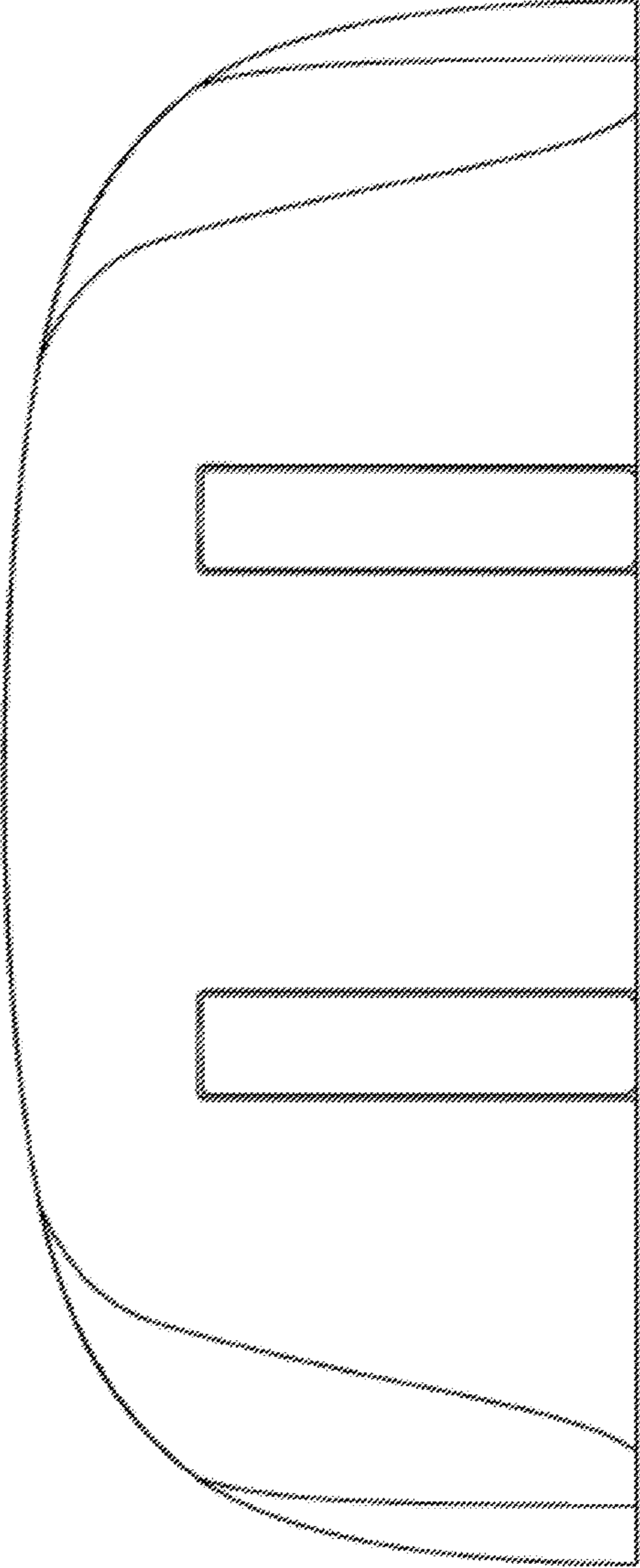


FIG. 6



FIG. 7

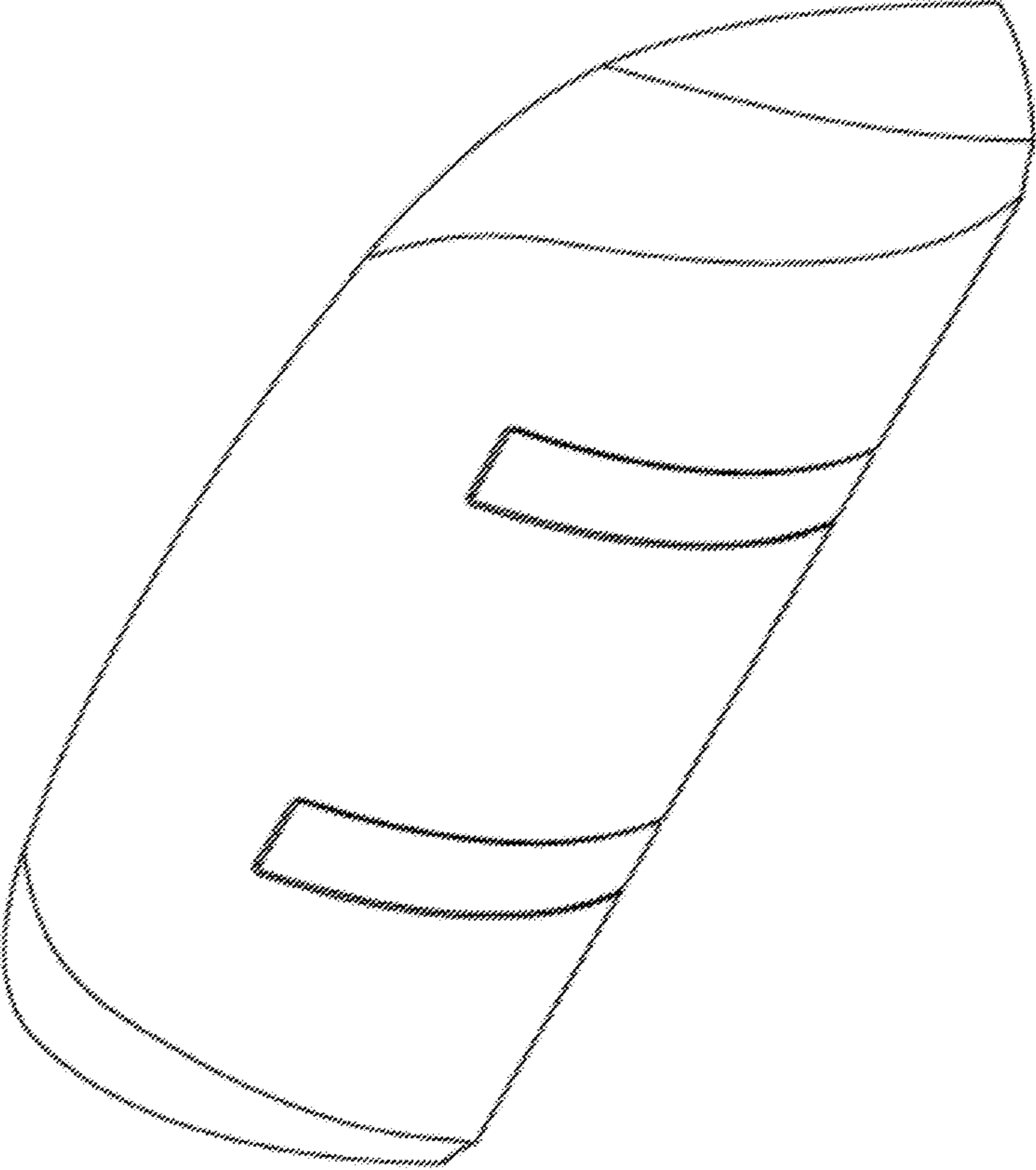


FIG. 8

