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(12) **United States Design Patent** (10) **Patent No.:** **US D783,092 S**
To (45) **Date of Patent:** **** Apr. 4, 2017**

(54) **RING MECHANISM HAVING ELLIPTICAL CROSS SECTIONAL RING MEMBERS**

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(**) Term: **14 Years**

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Related U.S. Application Data

(62) Division of application No. 29/435,328, filed on Oct. 23, 2012, now Pat. No. Des. 735,808.

(30) **Foreign Application Priority Data**

Apr. 23, 2012 (CN) 2012 3 0125299

(51) **LOC (10) Cl.** **19-04**

(52) **U.S. Cl.**
USPC **D19/32**

(58) **Field of Classification Search**
USPC D19/26, 27, 28, 32, 100, 199, 202, 203
(Continued)

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(57) **CLAIM**

The ornamental design for a ring mechanism having elliptical cross sectional ring members, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the first embodiment of a ring mechanism having elliptical cross sectional ring members showing my design;

FIG. 2 is a front elevation view of the ring mechanism having elliptical cross sectional ring members of FIG. 1, with the rear elevation view being a mirror image of;

FIG. 3 is a top plan view of the ring mechanism having elliptical cross sectional ring members of FIG. 1;

FIG. 4 is a bottom plan view of the ring mechanism having elliptical cross sectional ring members of FIG. 1;

FIG. 5 is a right side elevation view of the ring mechanism having elliptical cross sectional ring members of FIG. 1, with the left side elevation view being a mirror image of;

FIG. 6 is a cross sectional view of the ring mechanism having elliptical cross sectional ring members of FIG. 1, taken along line 6-6 of FIG. 3;

FIG. 7 is a perspective view of the second embodiment of a ring mechanism having elliptical cross sectional ring members showing my design;

FIG. 8 is a front elevation of the ring mechanism having elliptical cross sectional ring members of FIG. 7, with the rear elevation view being a mirror image of;

FIG. 9 is a top plan view of the ring mechanism having elliptical cross sectional ring members of FIG. 7;

FIG. 10 is a bottom plan view of the ring mechanism having elliptical cross sectional ring members of FIG. 7;

(Continued)

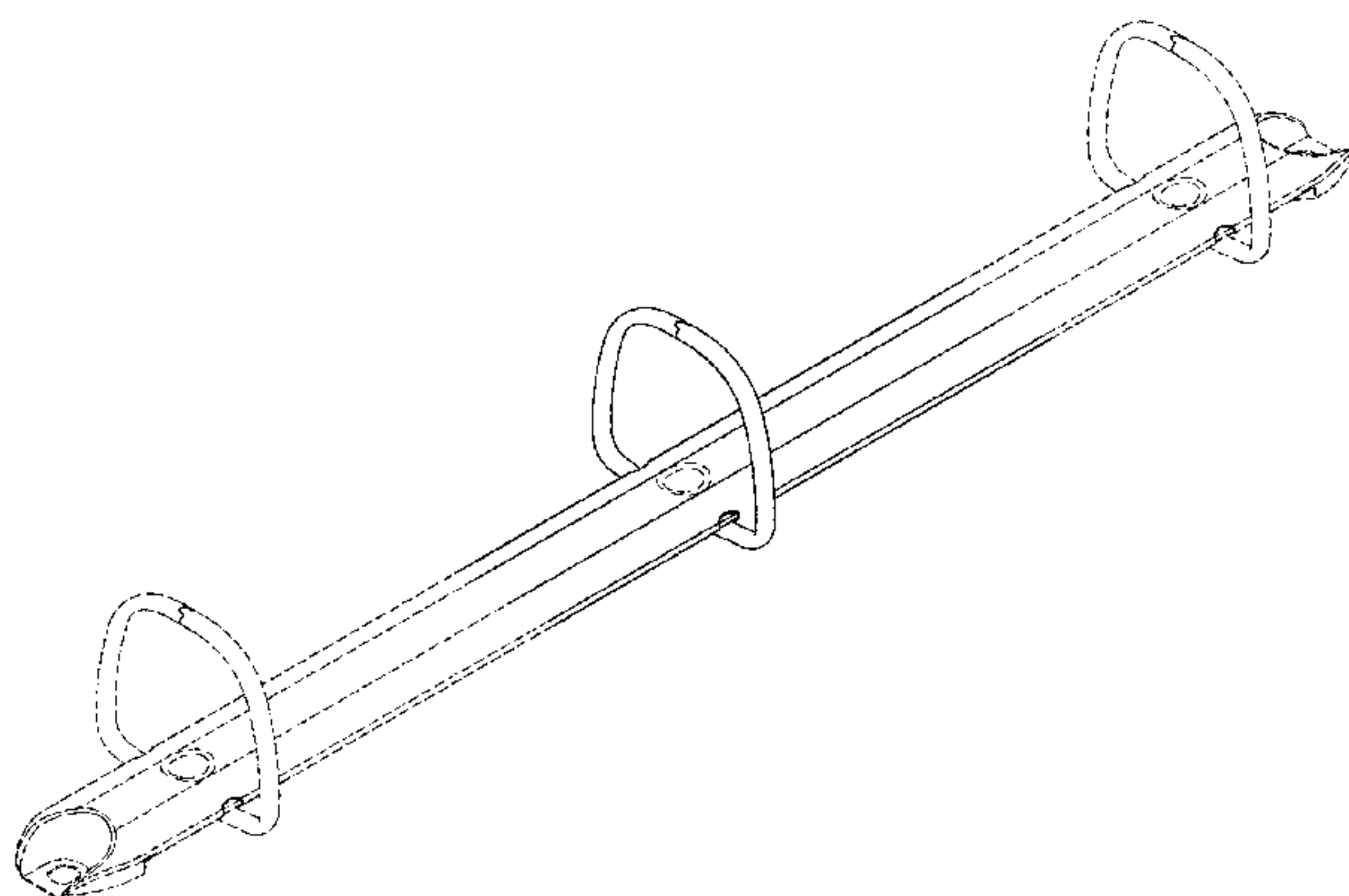
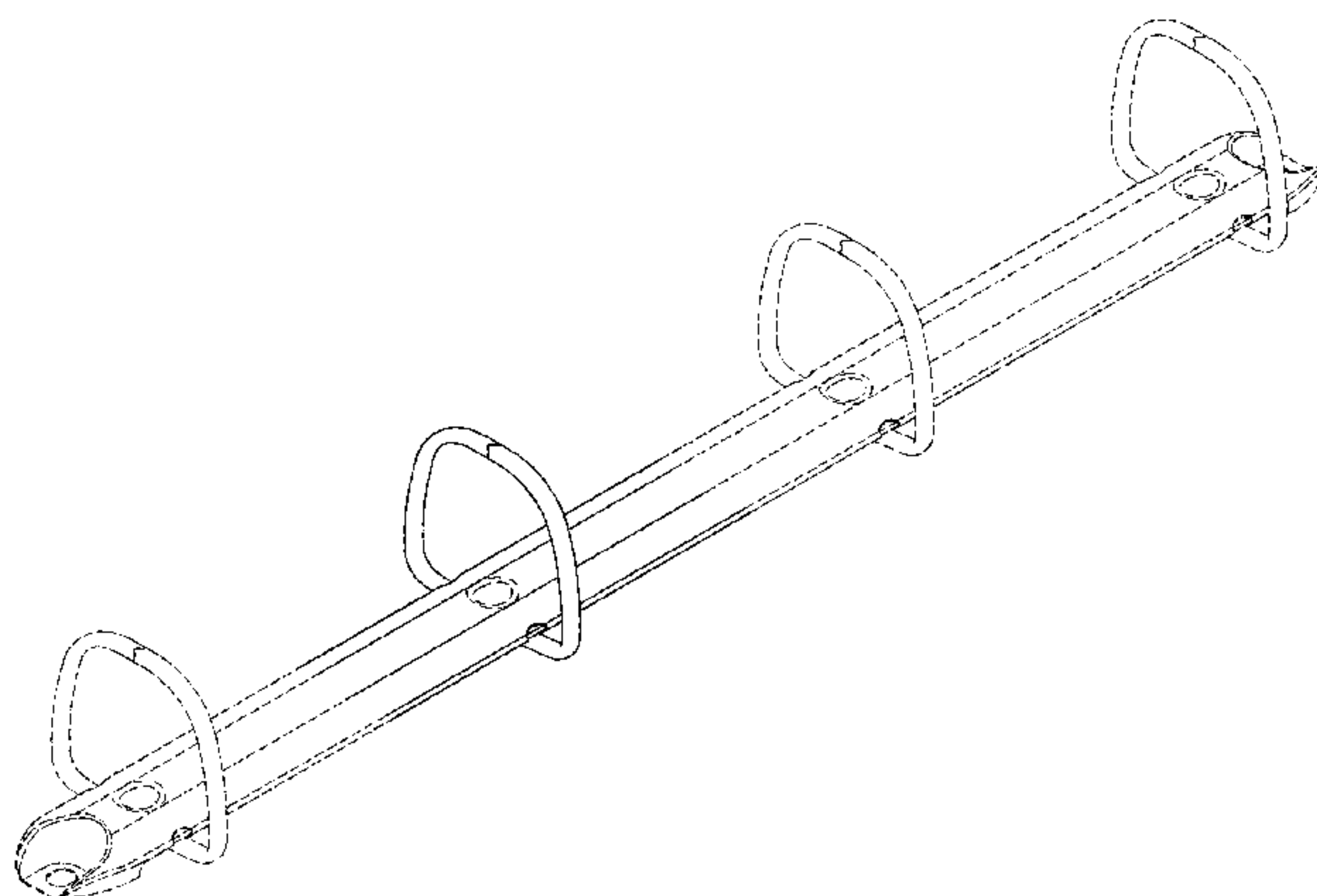


FIG. 11 is a right side elevation view of the ring mechanism having elliptical cross sectional ring members of FIG. 7, with the left side elevation view being a mirror image of; and,

FIG. 12 is a cross sectional view of the ring mechanism having elliptical cross sectional ring members of FIG. 7, taken along line 12-12 of FIG. 3.

The broken lines in the drawings illustrate portions of the ring mechanism having elliptical cross sectional ring members and form no part of the claimed design.

1 Claim, 12 Drawing Sheets

(58) Field of Classification Search

CPC B42F 13/26; B42F 13/36; B42F 13/22;
B42F 13/20; B42F 3/04; B42F 3/00

See application file for complete search history.

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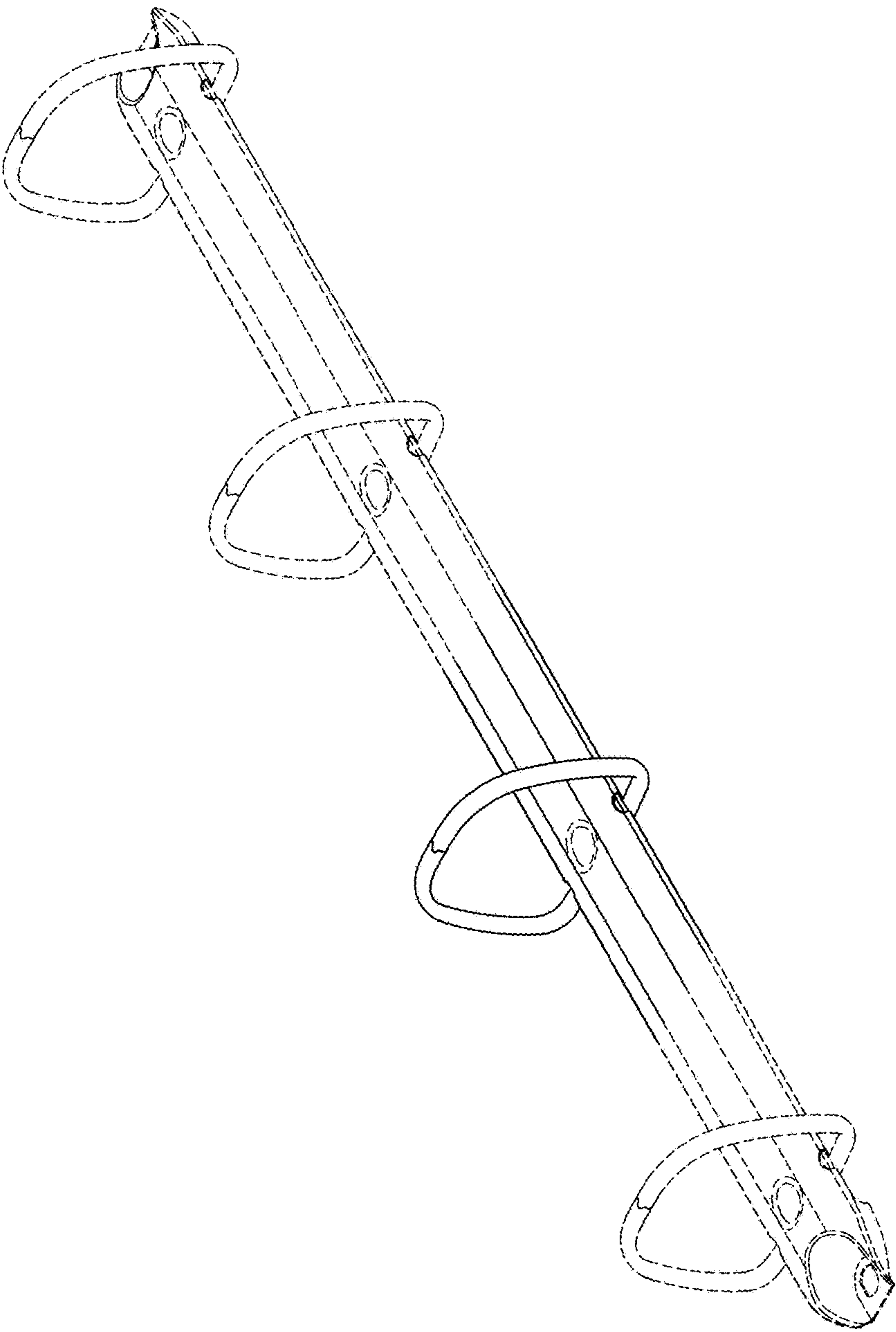


FIG. 1

FIG. 2

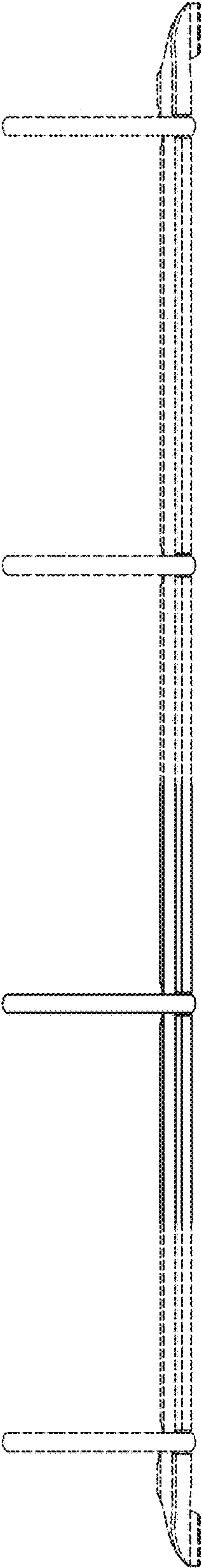


FIG. 4

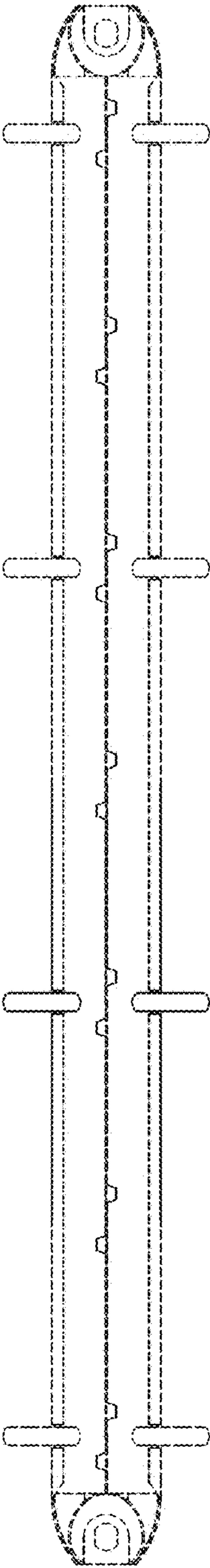


FIG. 5

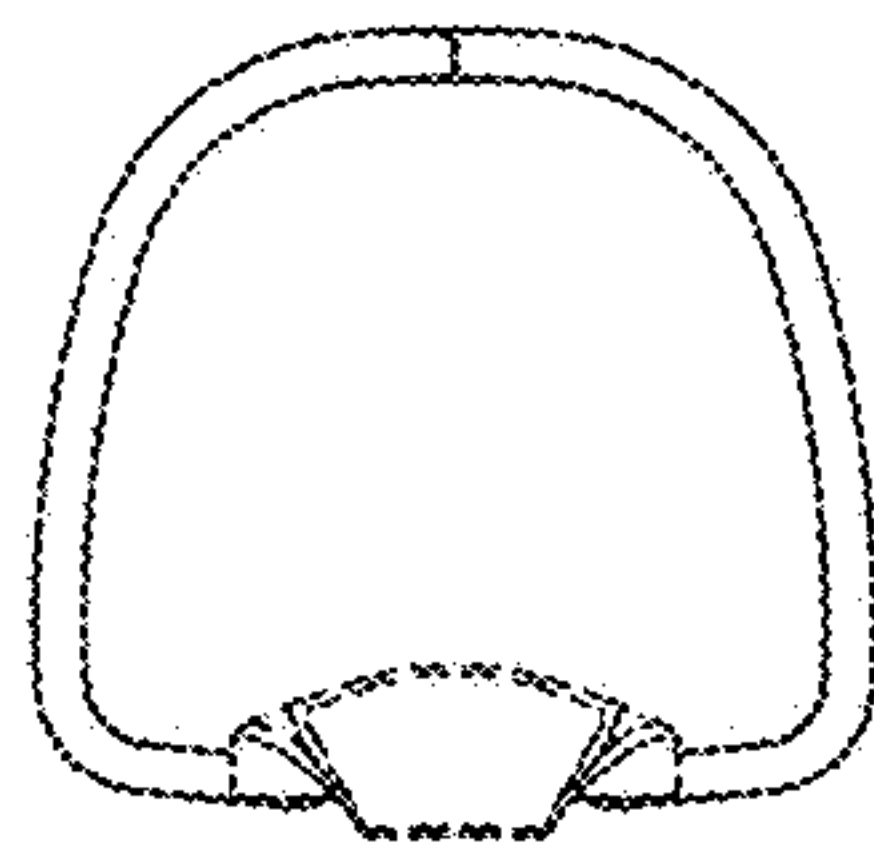
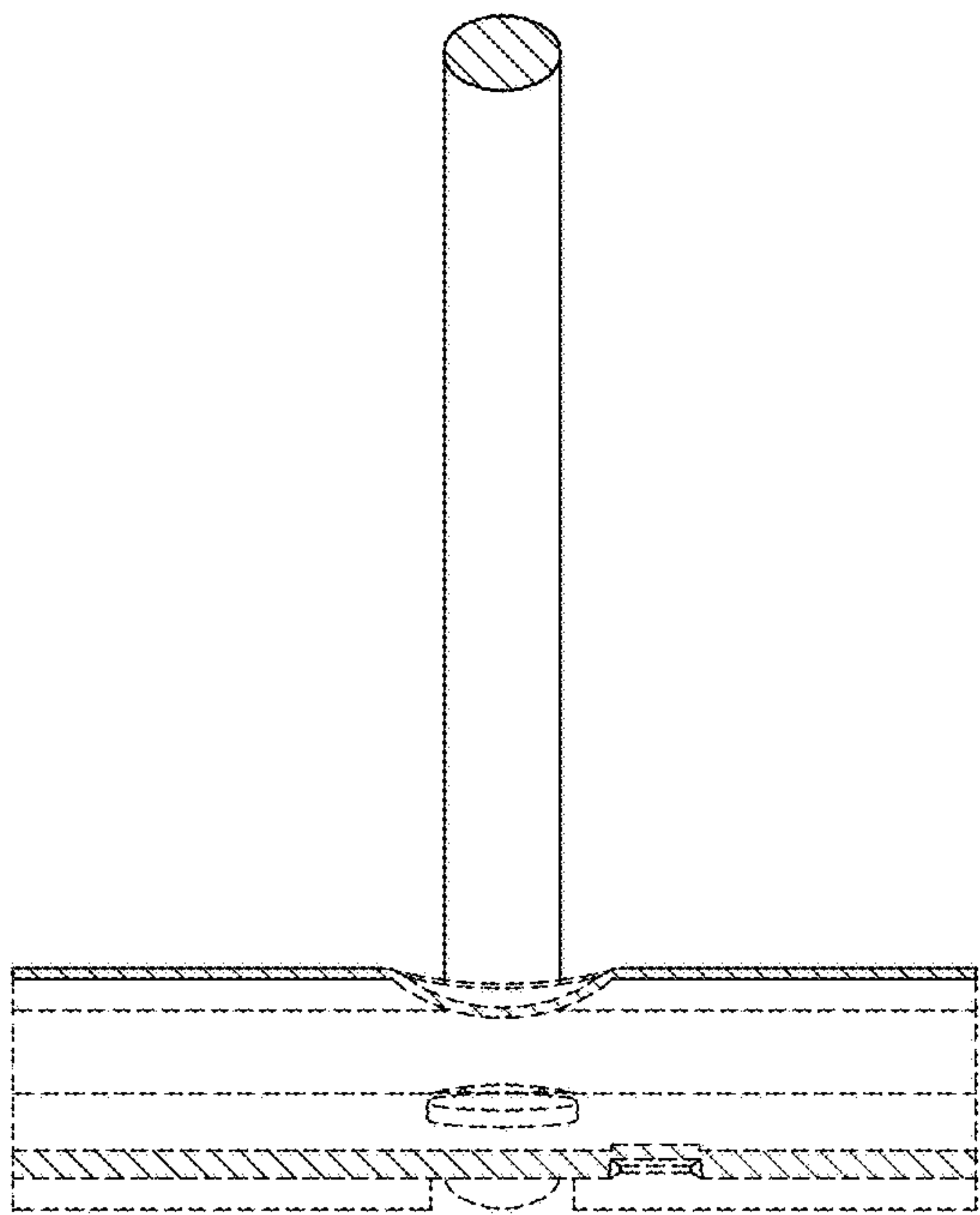


FIG. 6



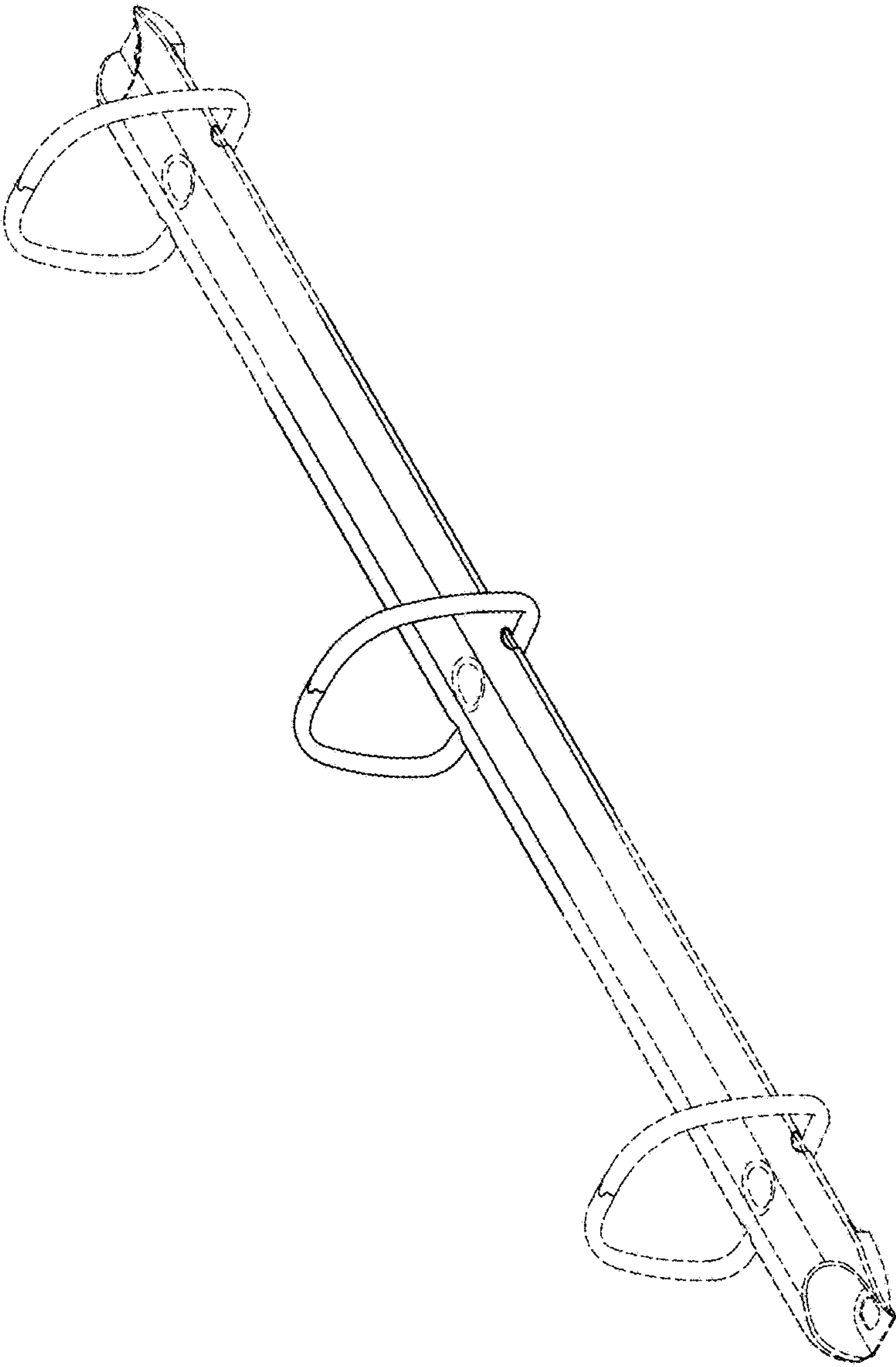


FIG. 7

FIG. 8

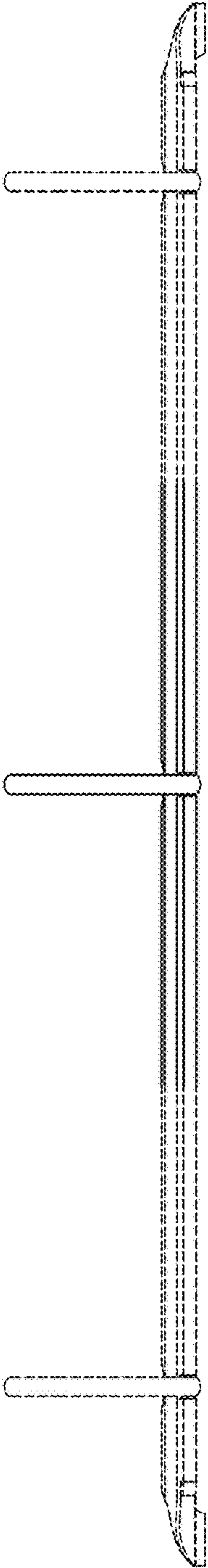


FIG. 9

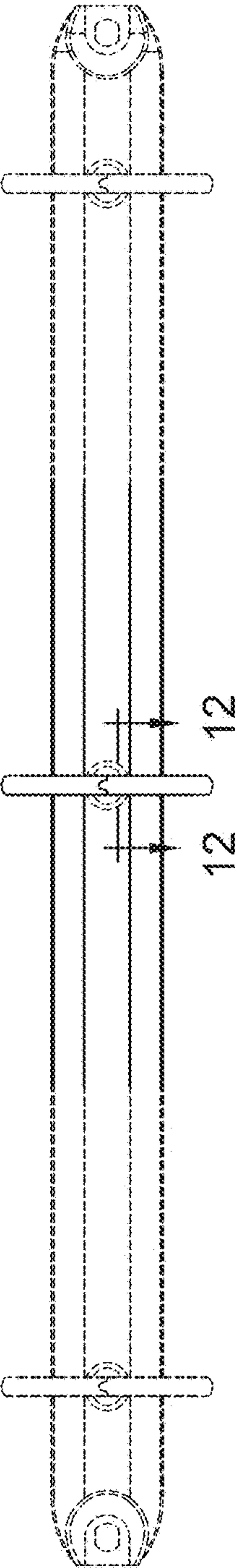


FIG. 10

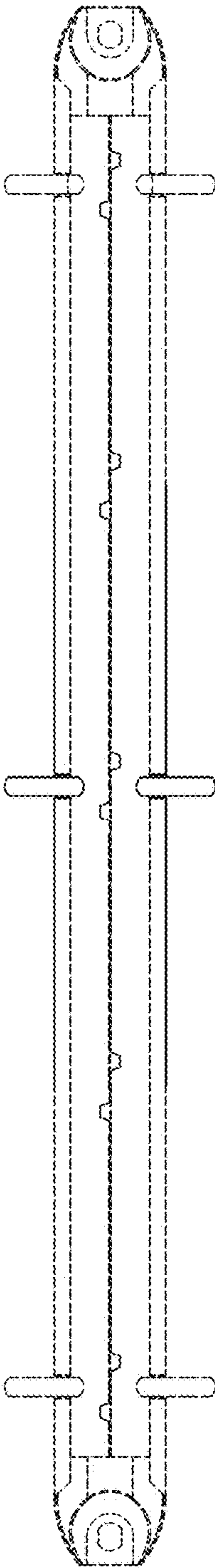


FIG. 11

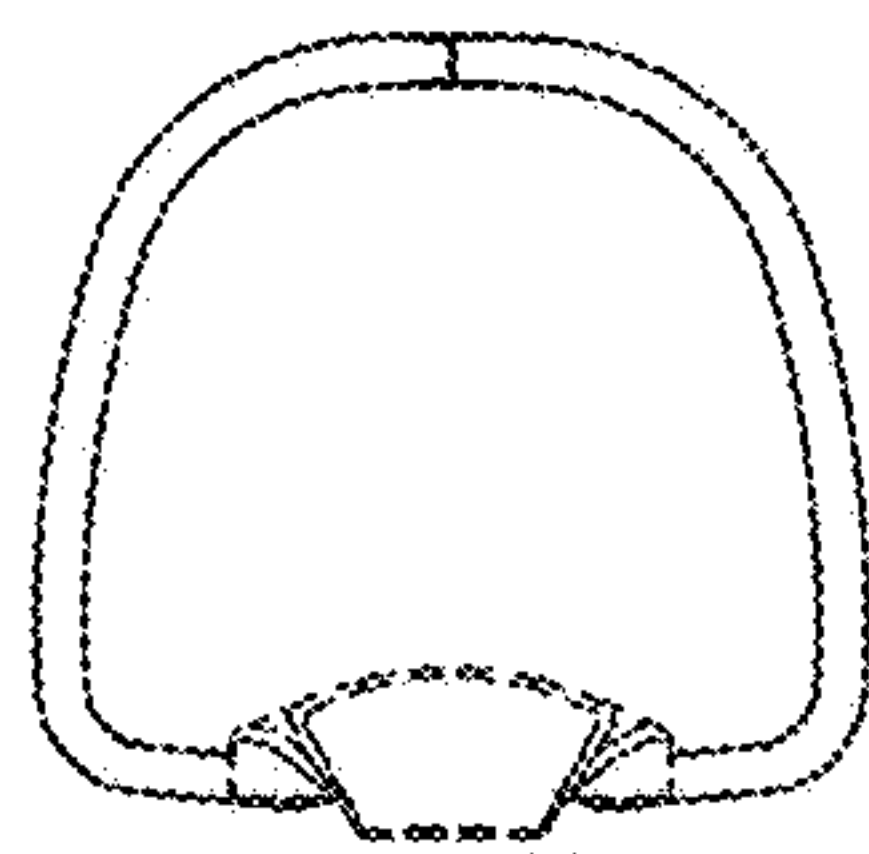


FIG. 12

