



US00D989436S

(12) **United States Design Patent** (10) **Patent No.:** **US D989,436 S**
Conejo Castaño et al. (45) **Date of Patent:** **** Jun. 13, 2023**

(54) **SLING BAR**

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Reinke, York, SC (US); **Scott M.**
Corbin, Sunman, IN (US)

(57) **CLAIM**

The ornamental design for a sling bar, as shown and described.

(73) Assignee: **LIKO RESEARCH & DEVELOPMENT AB**, Luleå (SE)

DESCRIPTION

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

FIG. 1 is a perspective view of a first embodiment including a front, top, and side of a sling bar;
FIG. 2 a perspective view of the first embodiment including a rear, bottom, and side of the sling bar;
FIG. 3 is a front elevation view of the sling bar;
FIG. 4 is a rear elevation view of the sling bar;
FIG. 5 is a side elevation view of the sling bar;
FIG. 6 is an opposite side elevation view of the sling bar;
FIG. 7 is a top plan view of the sling bar;
FIG. 8 is a bottom plan view of the sling bar;
FIG. 9 is a perspective view of a second embodiment including a front, top, and side of a sling bar;
FIG. 10 a perspective view of the second embodiment including a rear, bottom, and side of the sling bar;
FIG. 11 is a front elevation view of the sling bar;
FIG. 12 is a rear elevation view of the sling bar;
FIG. 13 is a side elevation view of the sling bar;
FIG. 14 is an opposite side elevation view of the sling bar;
FIG. 15 is a top plan view of the sling bar;
FIG. 16 is a bottom plan view of the sling bar;
FIG. 17 is a perspective view of a third embodiment including a front, top, and side of a sling bar;
FIG. 18 a perspective view of the third embodiment including a rear, bottom, and side of the sling bar;
FIG. 19 is a front elevation view of the sling bar;
FIG. 20 is a rear elevation view of the sling bar;
FIG. 21 is a side elevation view of the sling bar;
FIG. 22 is an opposite side elevation view of the sling bar;
FIG. 23 is a top plan view of the sling bar; and,
FIG. 24 is a bottom plan view of the sling bar.

(21) Appl. No.: **29/777,432**

(22) Filed: **Apr. 6, 2021**

(51) **LOC (14) Cl.** **12-05**

(52) **U.S. Cl.**
USPC **D34/35**

(58) **Field of Classification Search**
USPC D34/28, 35; D8/358, 360; D21/673,
D21/679, 682

(Continued)

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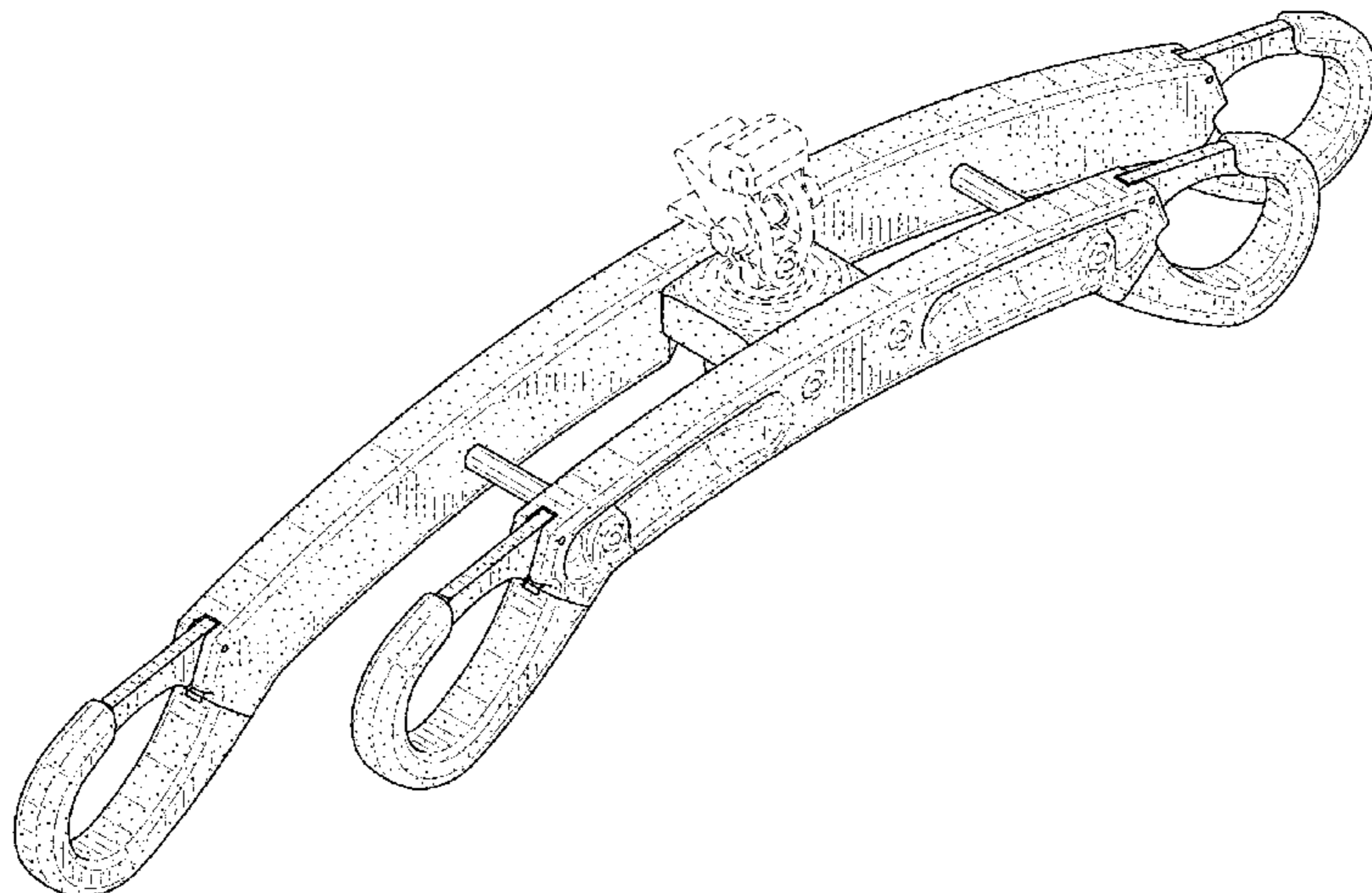
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(Continued)

(Continued)



The dashed broken lines throughout the figures depict portions of the sling bar that form no part of the claimed design. The stipple pattern in the figures is indicative of a contrast in materials.

1 Claim, 15 Drawing Sheets

(58) Field of Classification Search

CPC B66C 1/422; B66C 1/442; B66F 13/00; B66F 7/02; B66F 7/28; B66F 9/072; A61G 7/1042; A61G 7/1051; A61G 7/1078; A61G 7/1061; A61G 7/1073

See application file for complete search history.

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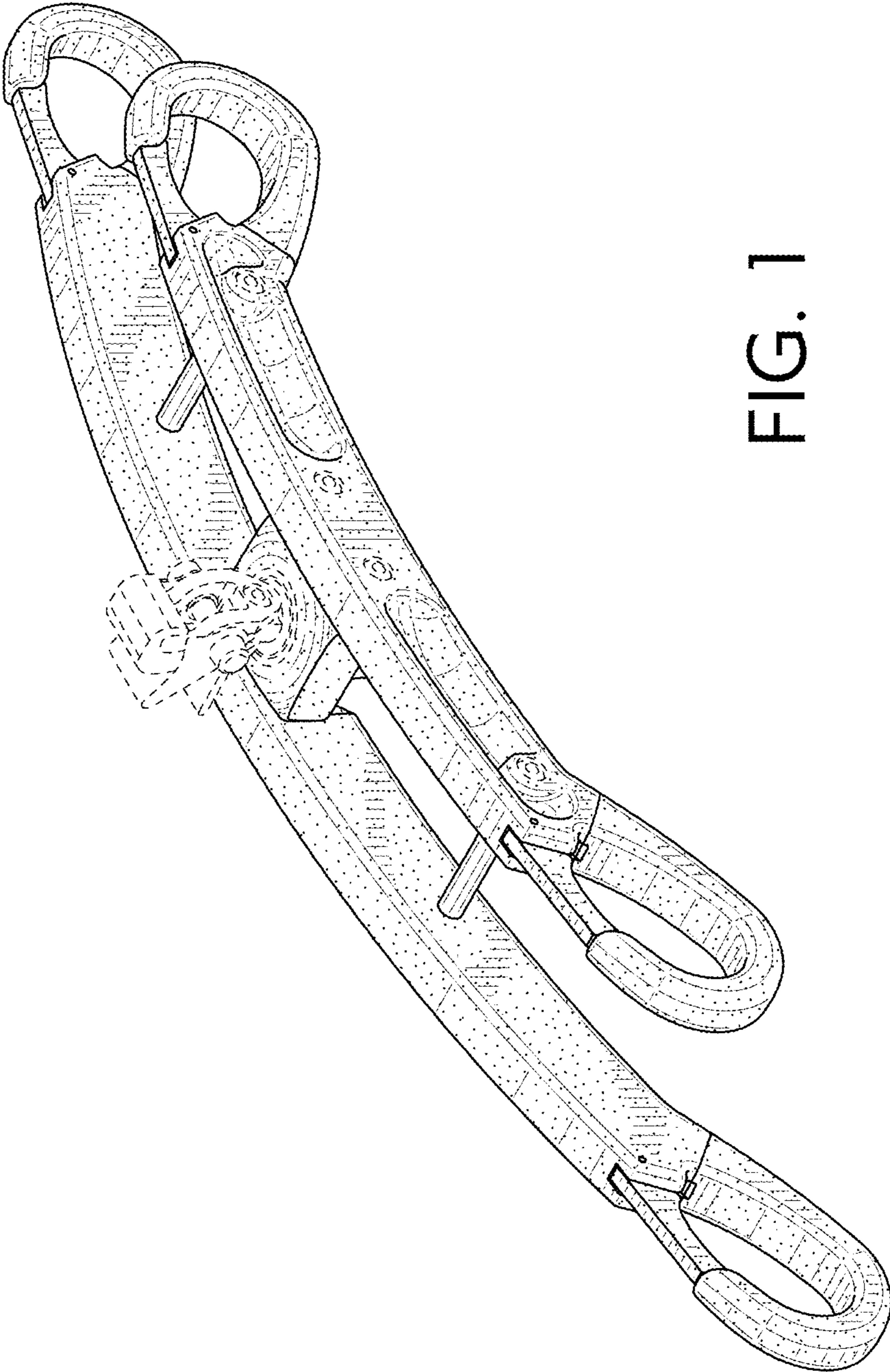


FIG. 1

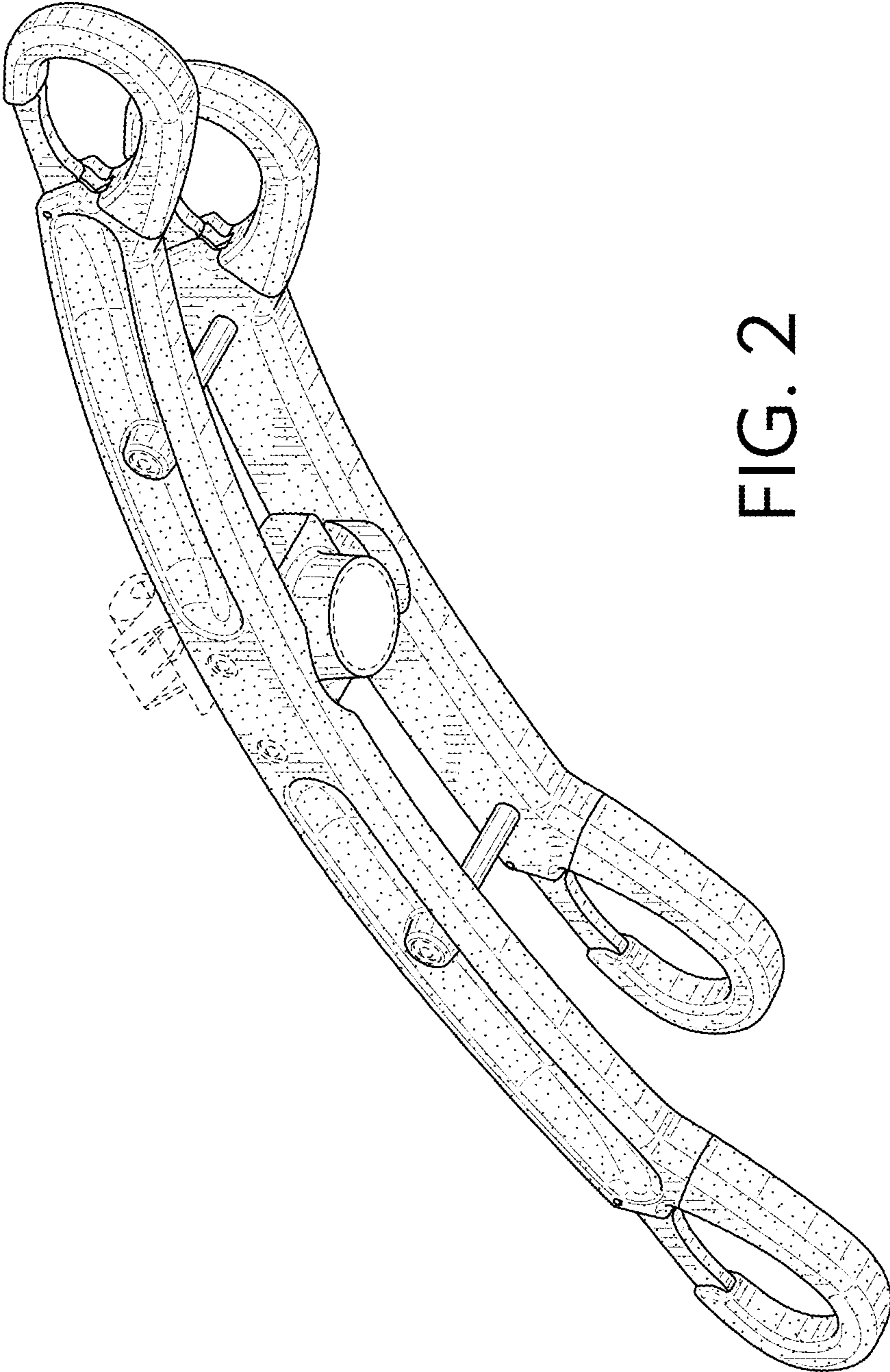


FIG. 2

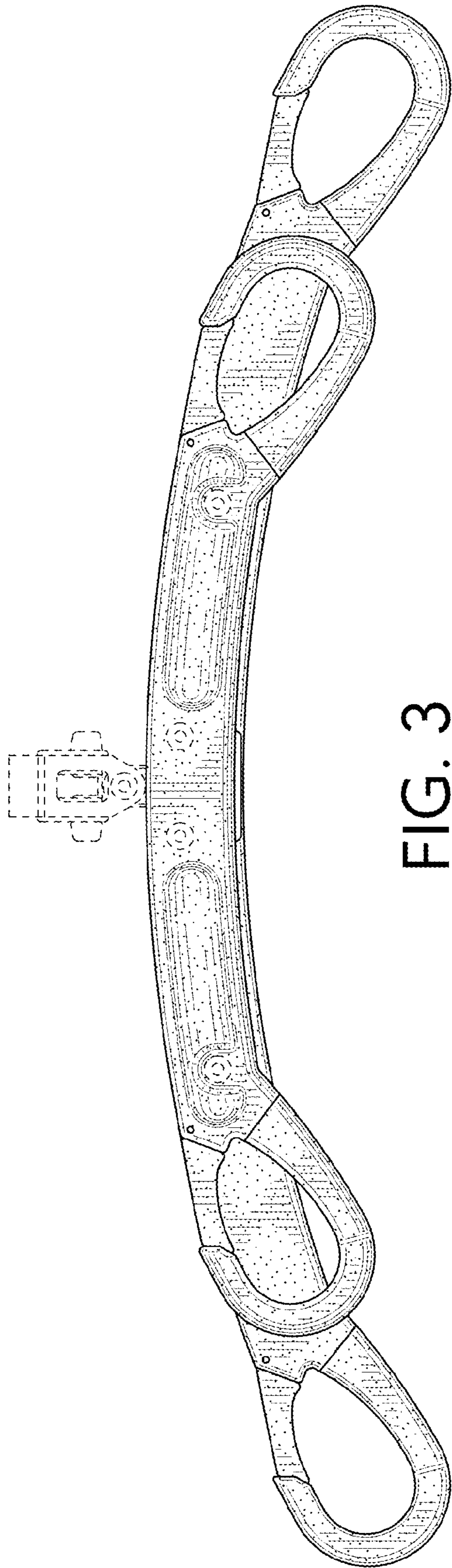


FIG. 3

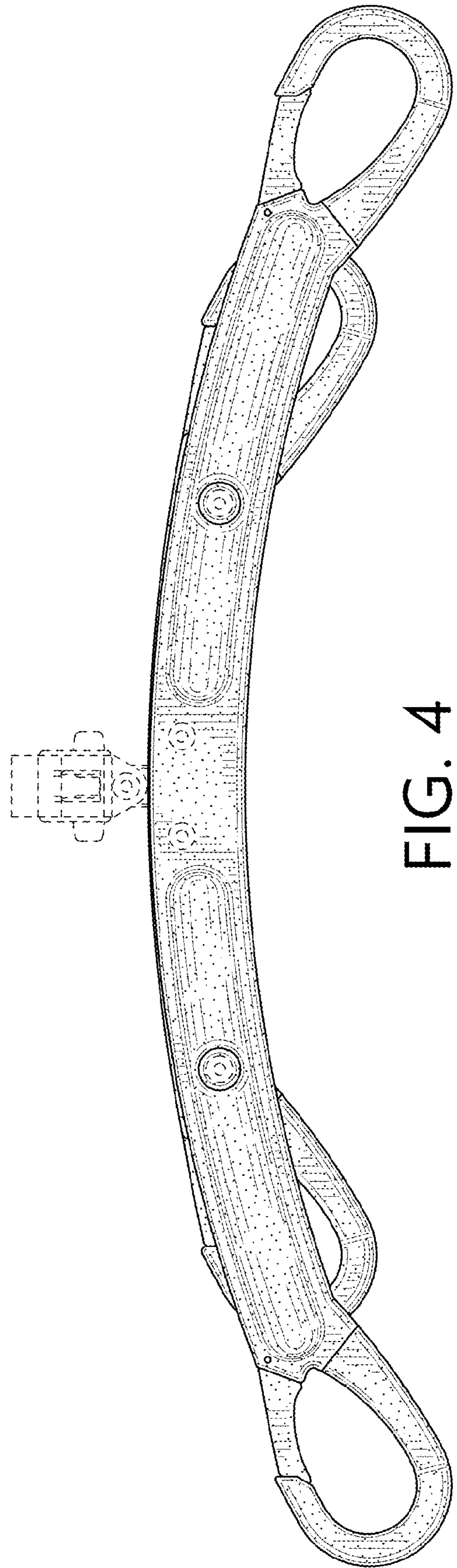


FIG. 4

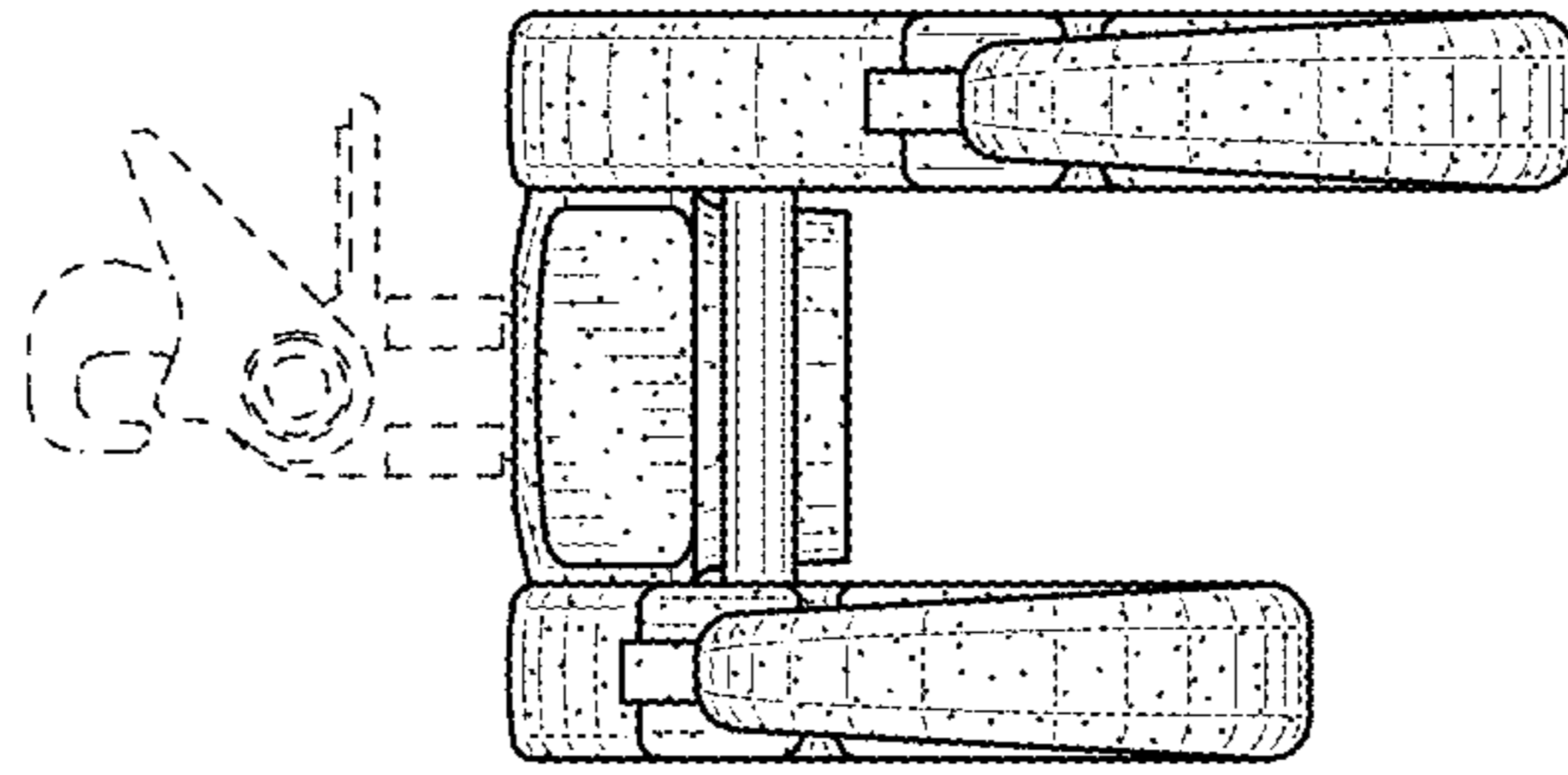


FIG. 5

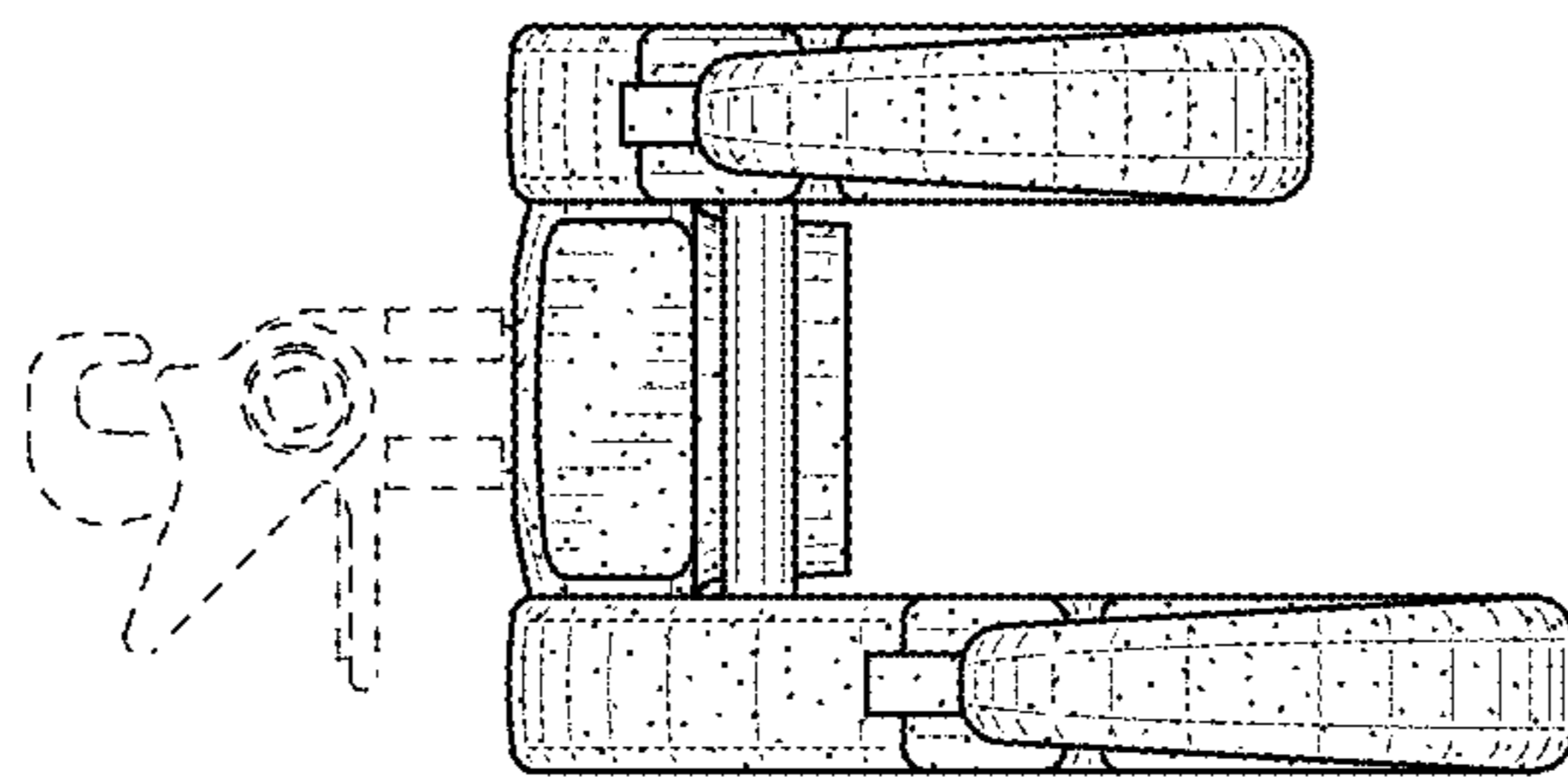


FIG. 6

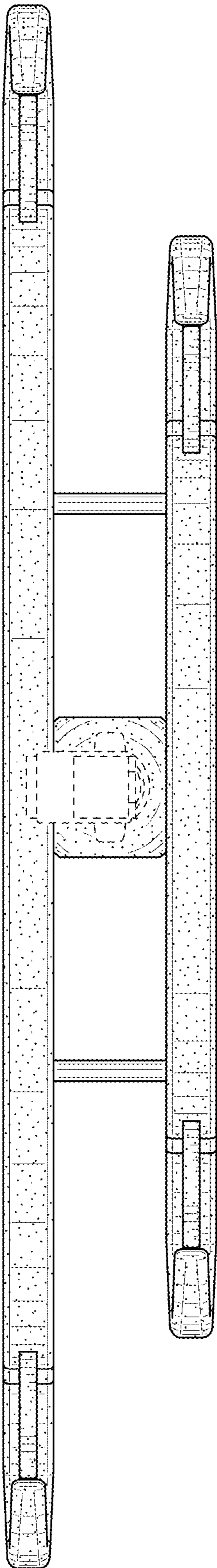


FIG. 7

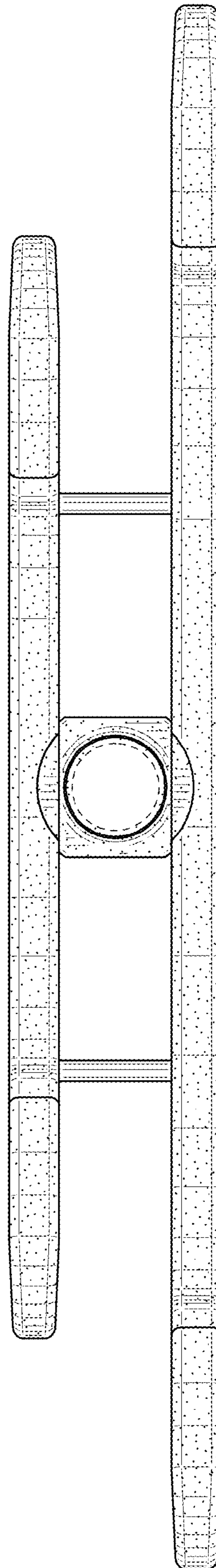


FIG. 8

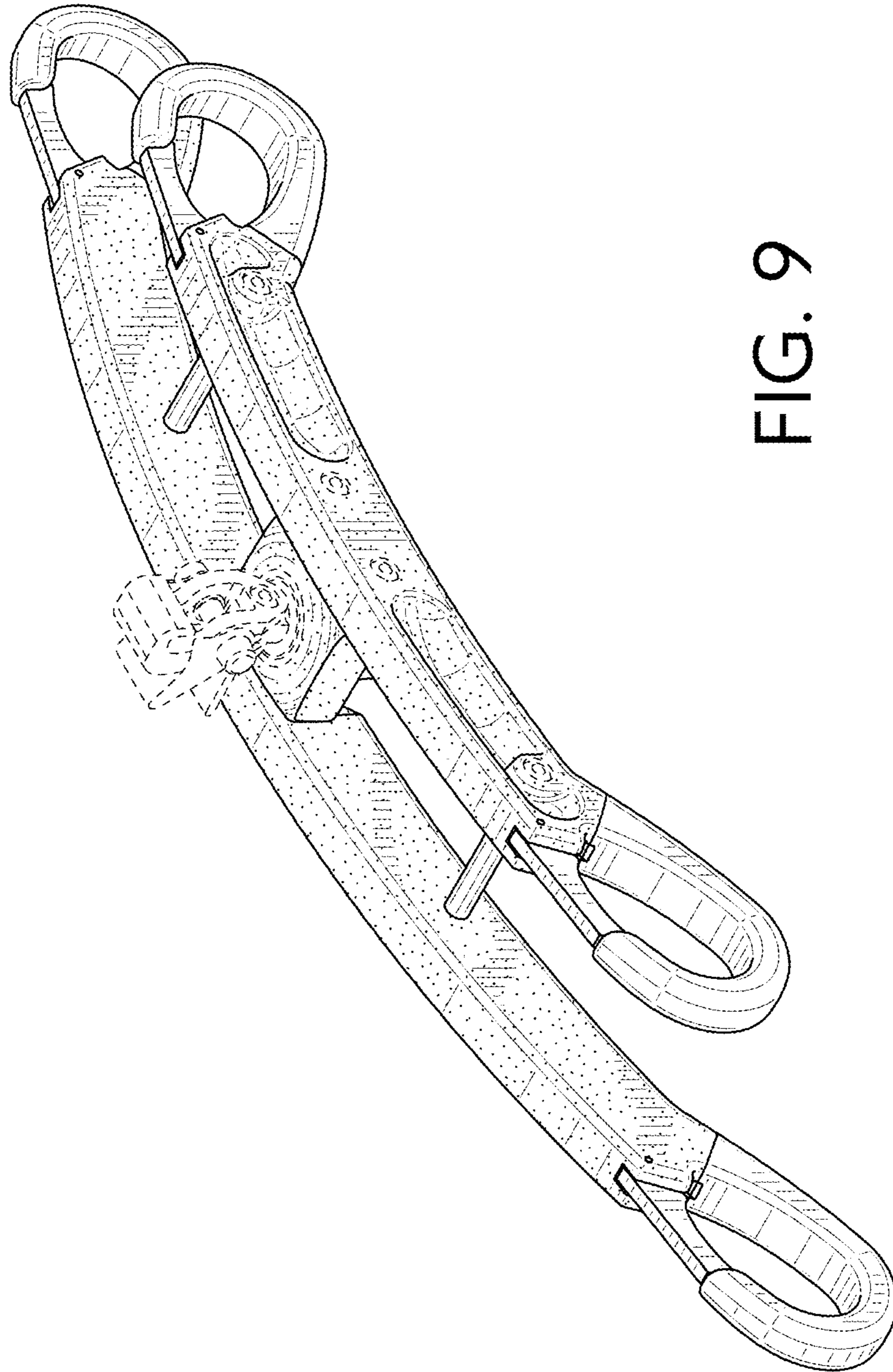


FIG. 9

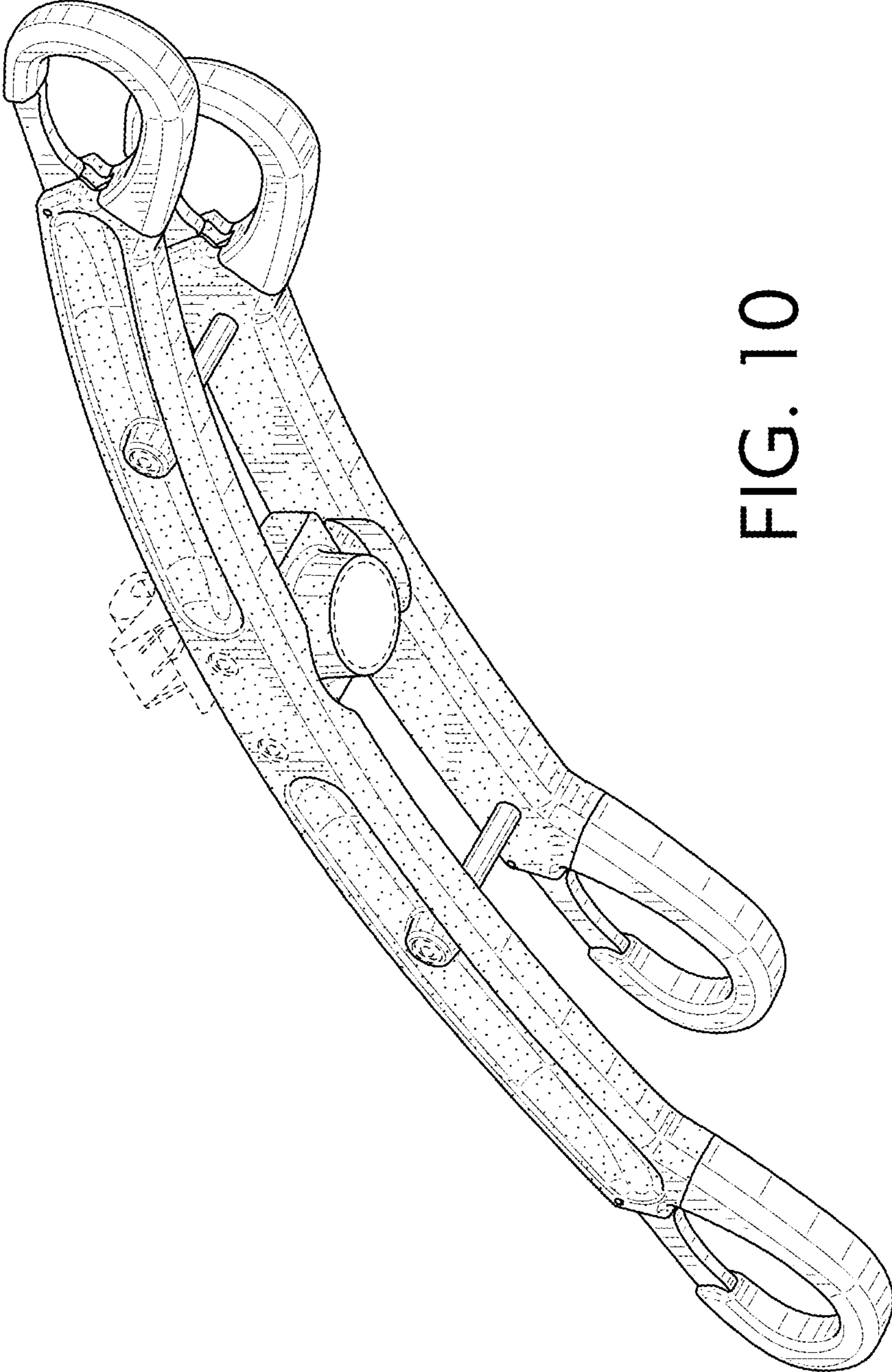


FIG. 10

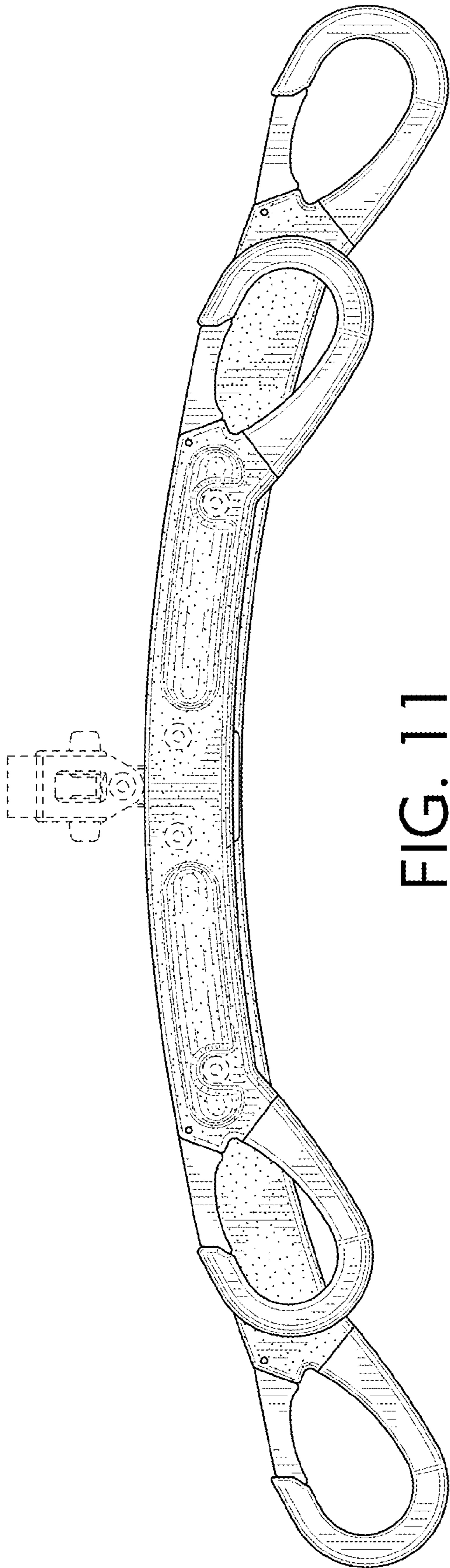


FIG. 11

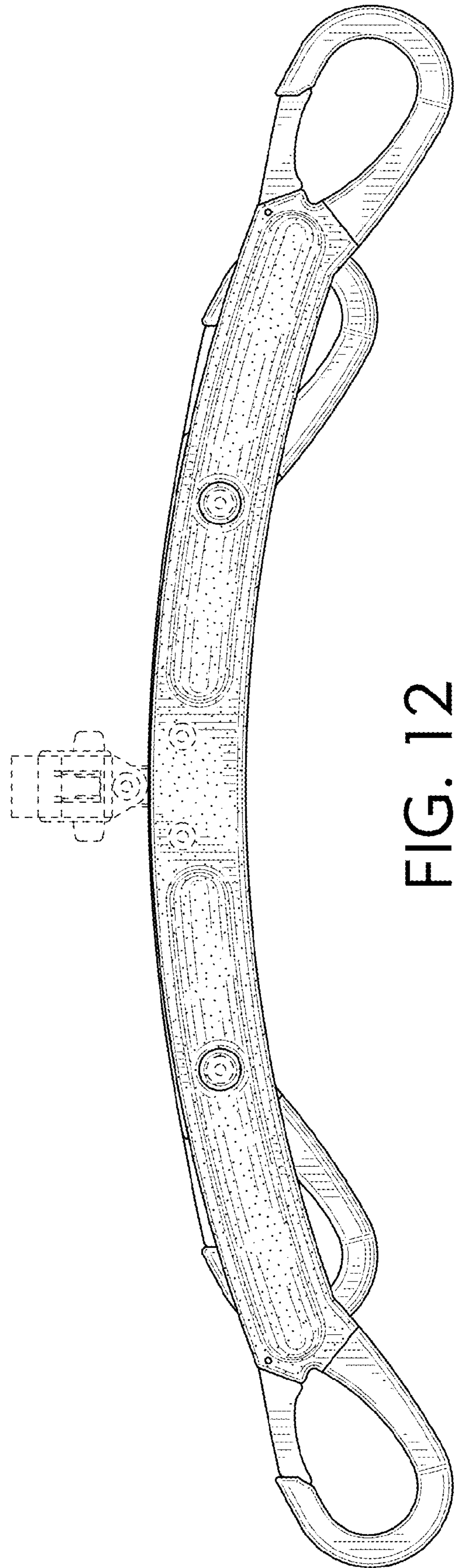


FIG. 12

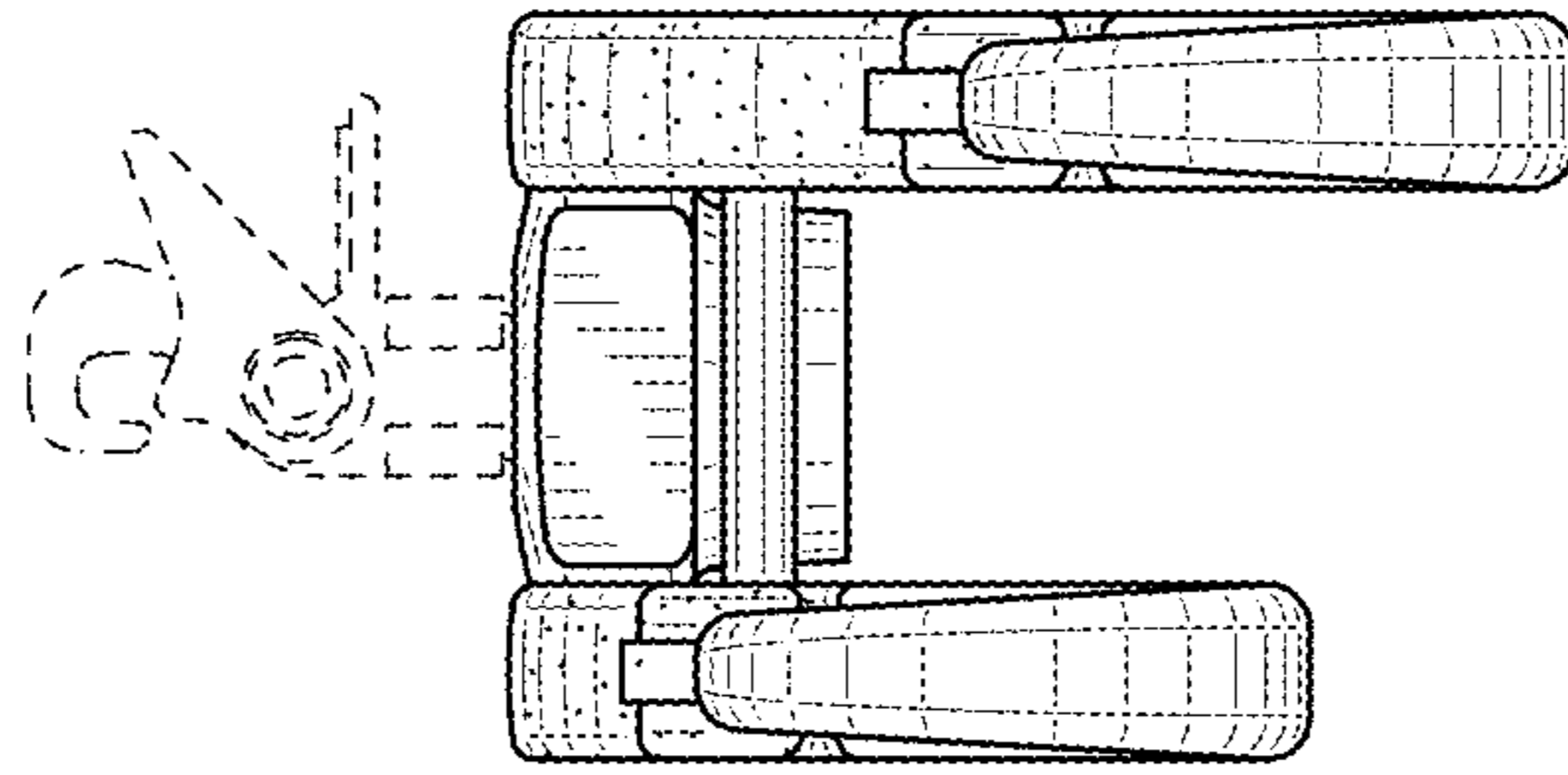


FIG. 13

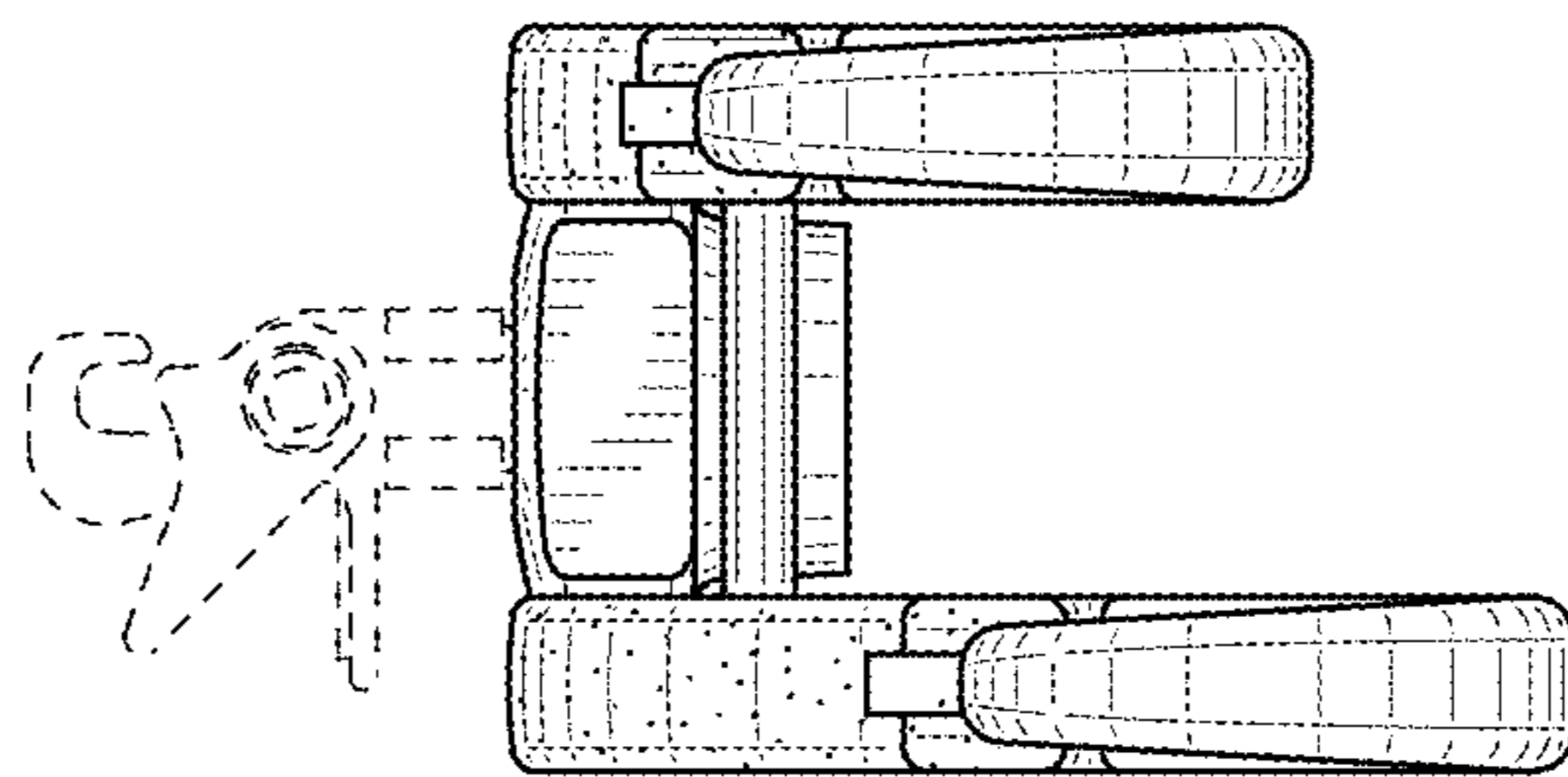


FIG. 14

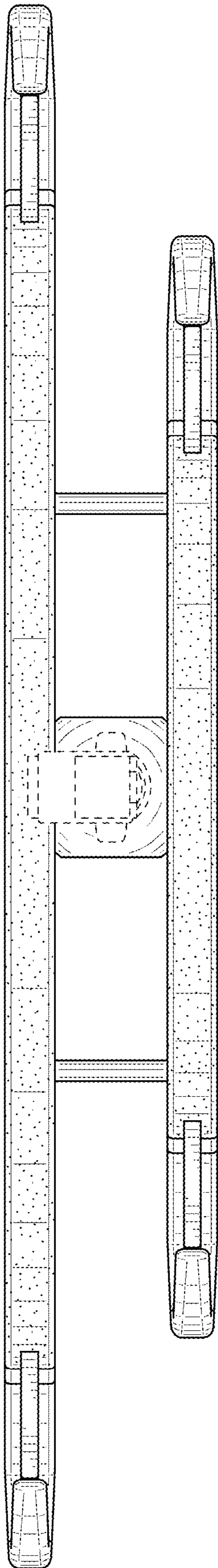


FIG. 15

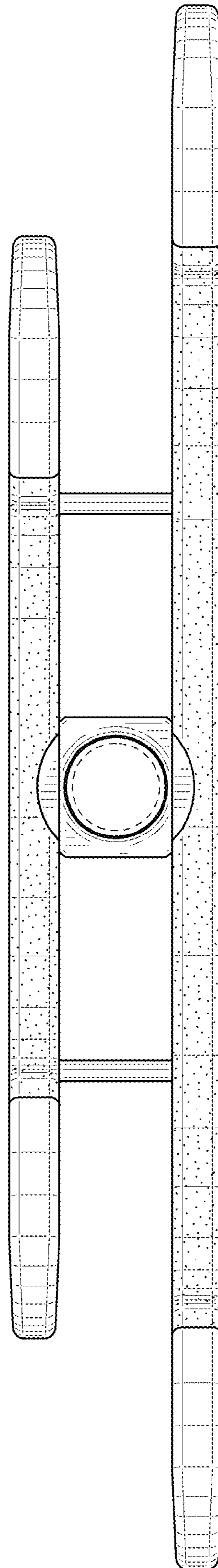


FIG. 16

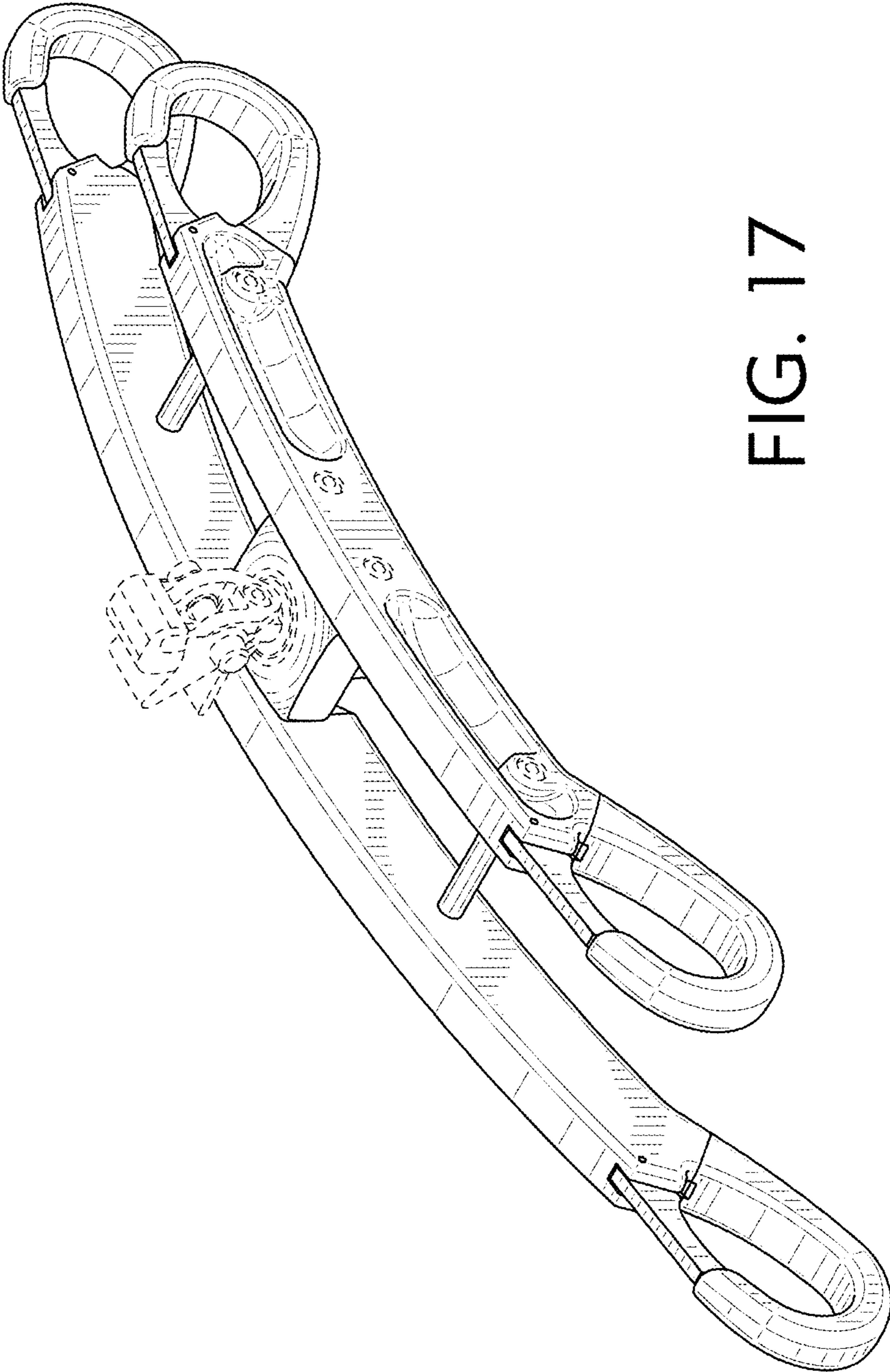


FIG. 17

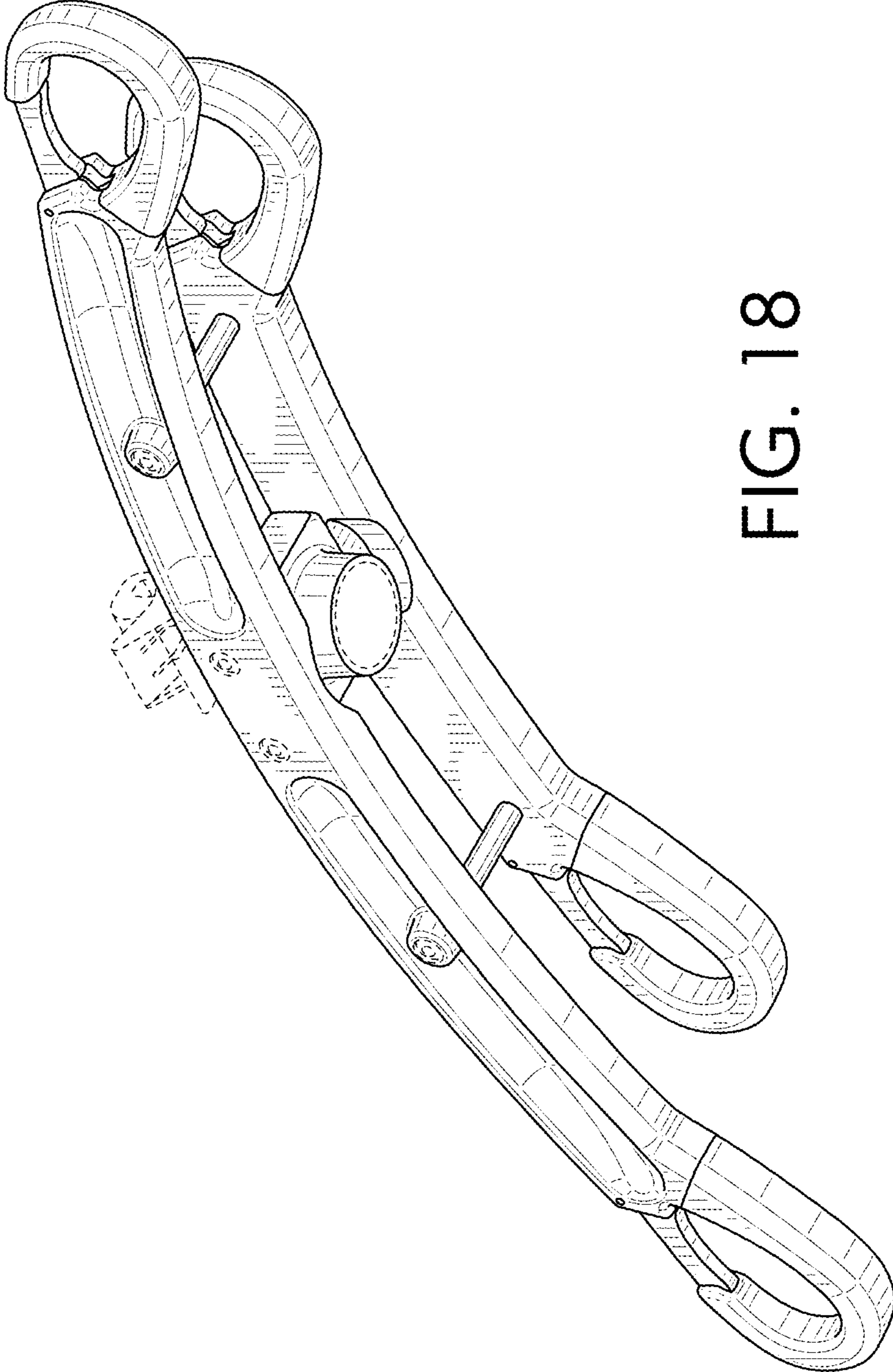


FIG. 18

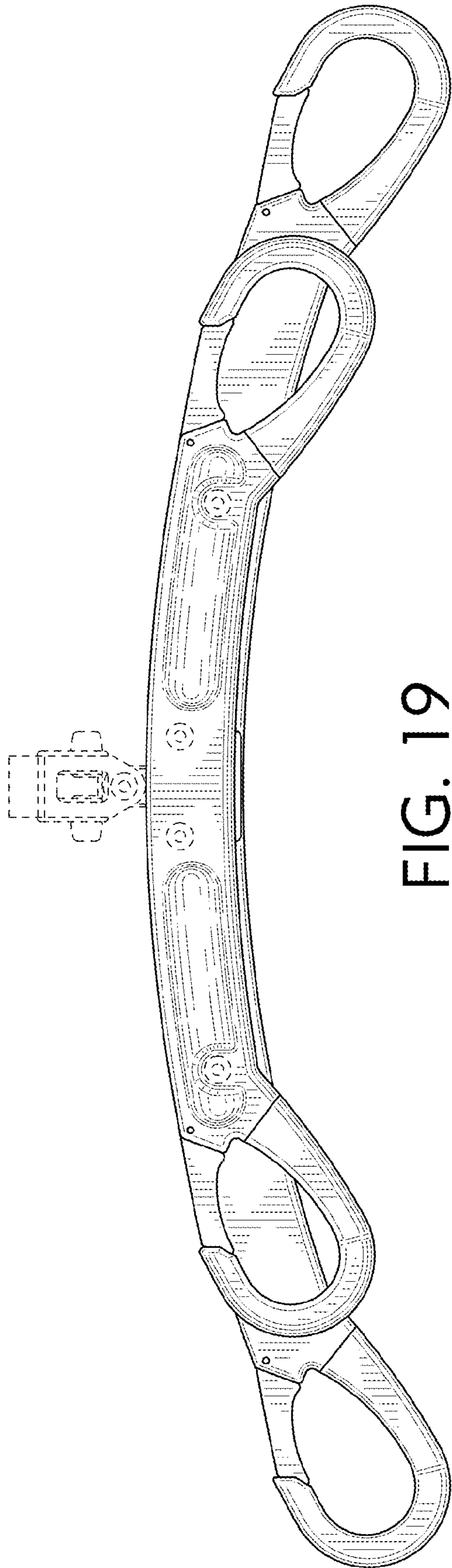


FIG. 19

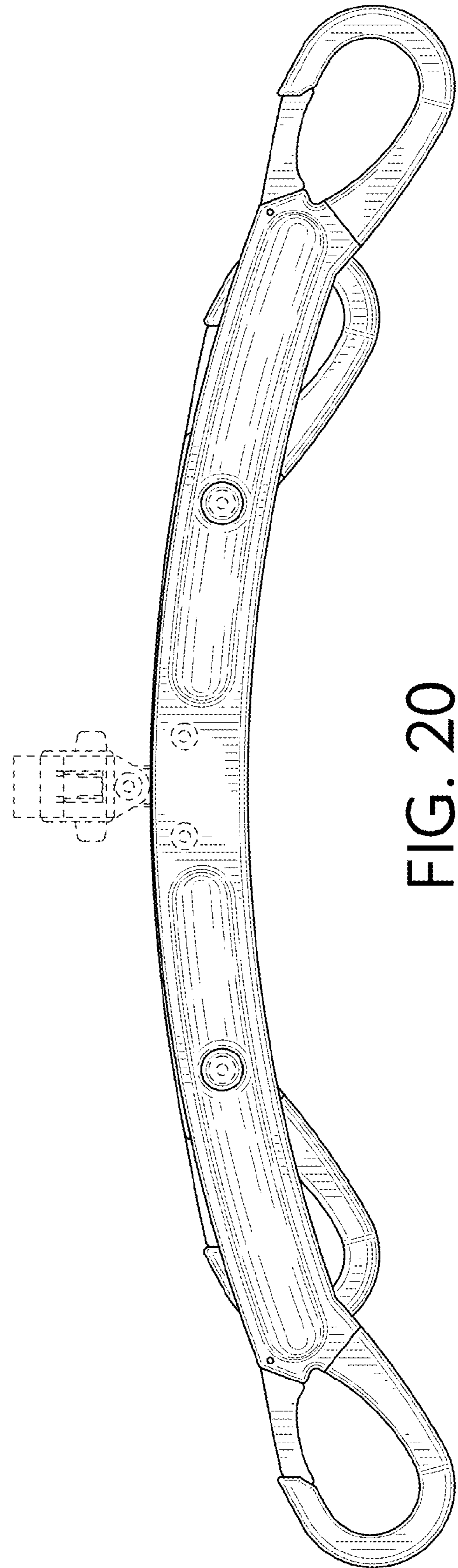


FIG. 20

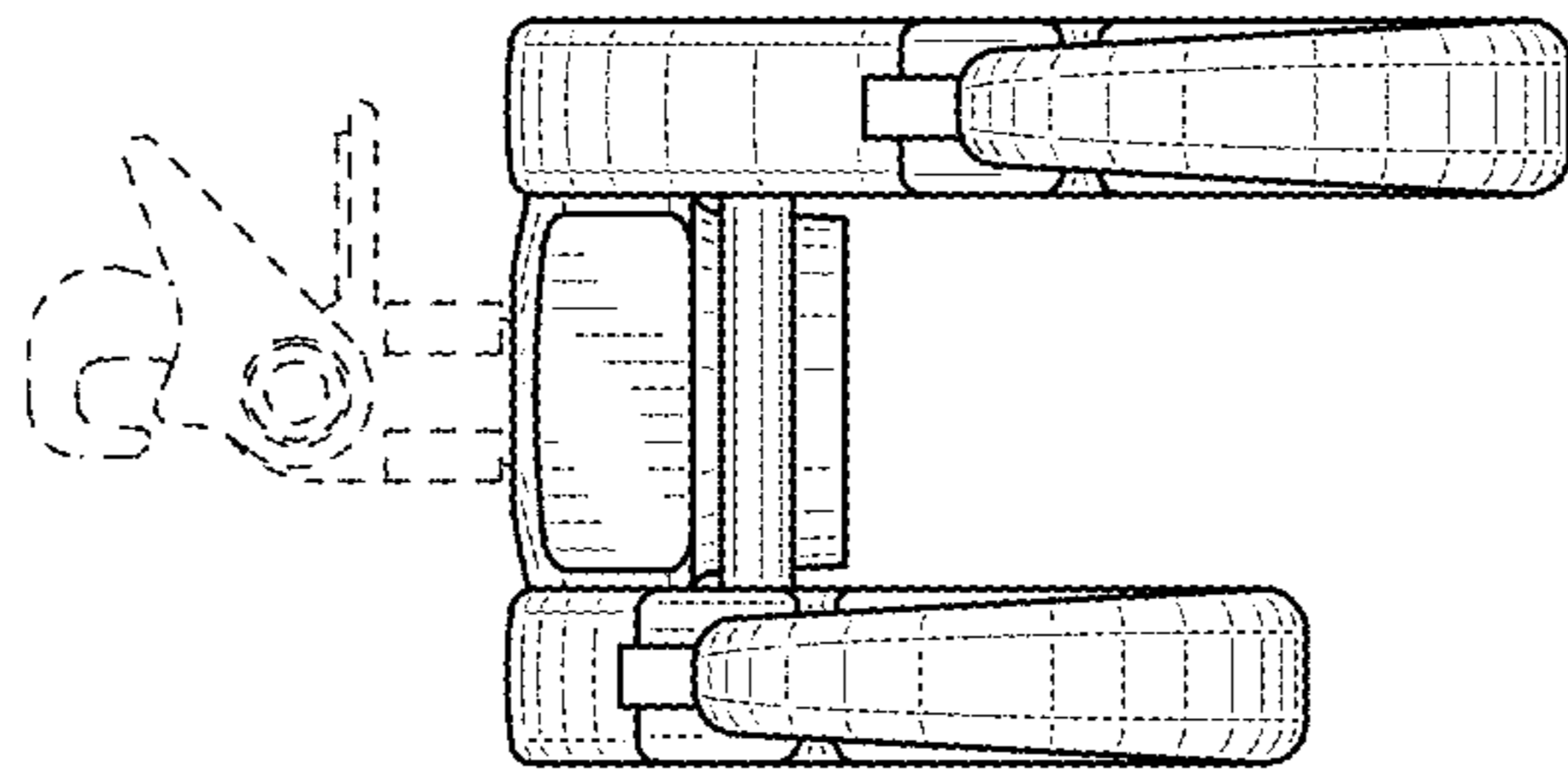


FIG. 22

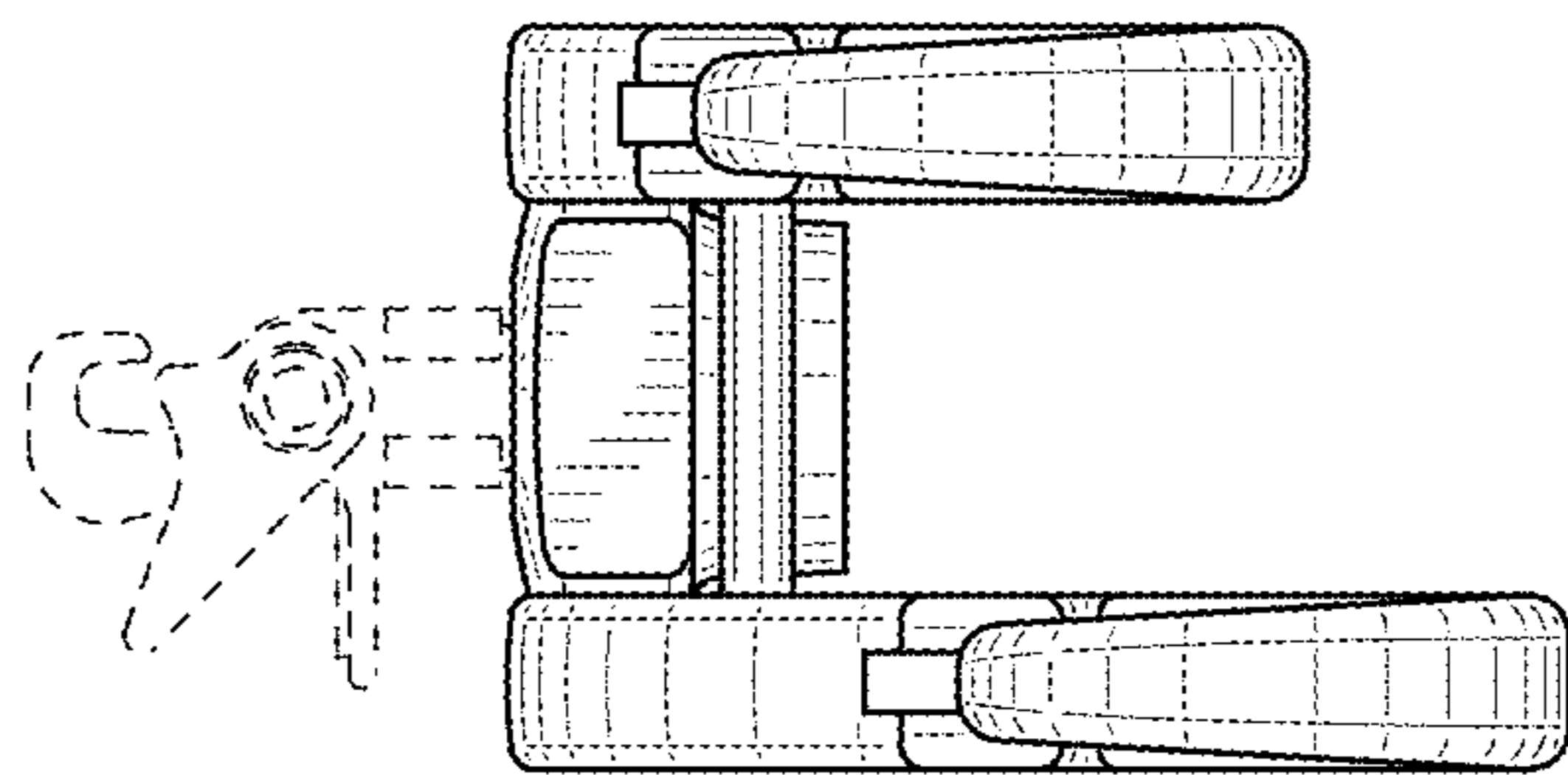


FIG. 21

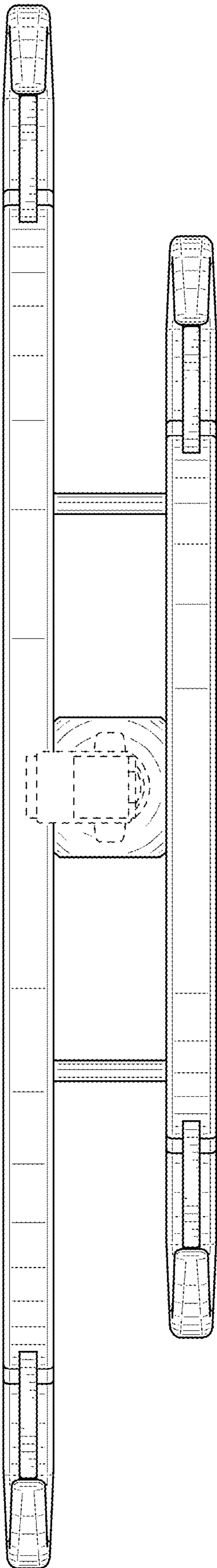


FIG. 23

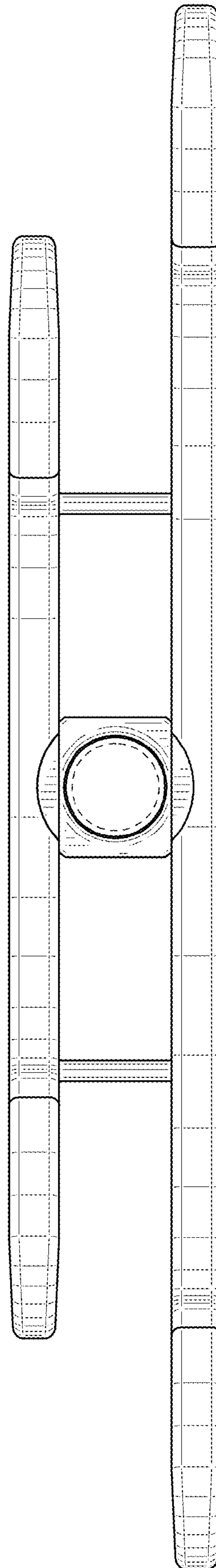


FIG. 24

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D989,436 S
APPLICATION NO. : 29/777432
DATED : June 13, 2023
INVENTOR(S) : Alejandro Noe Conejo Castaño et al.


Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Line 3 (under DESCRIPTION): Delete “**FIG. 2 a perspective view of the first embodiment including**” and insert -- **FIG. 2 is a perspective view of the first embodiment including** --, therefor.

Line 13 (under DESCRIPTION): Delete “**FIG. 10 a perspective view of the second embodiment**” and insert -- **FIG. 10 is a perspective view of the second embodiment** --, therefor.

Signed and Sealed this
Fifth Day of September, 2023

Katherine Kelly Vidal
Director of the United States Patent and Trademark Office

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D989,436 S
APPLICATION NO. : 29/777432
DATED : June 13, 2023
INVENTOR(S) : Alejandro Noe Conejo Castaño

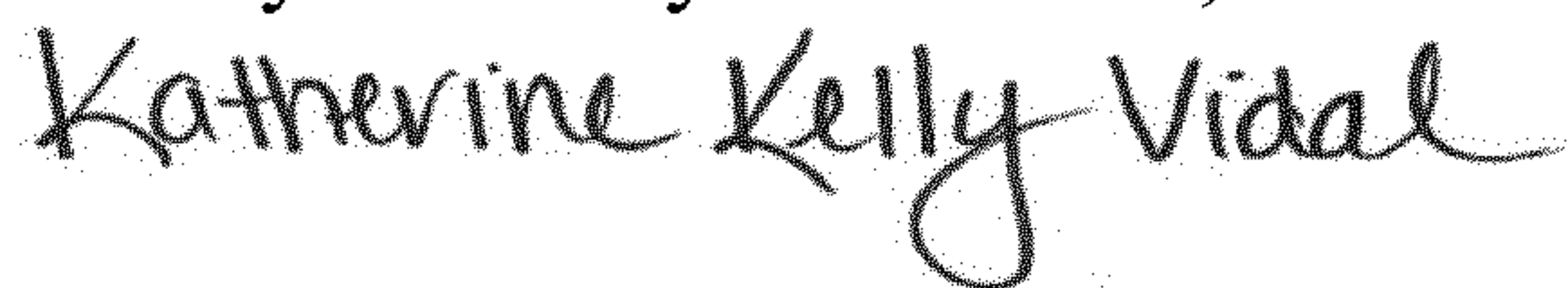
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Lines 23-24 (under DESCRIPTION): Delete **“FIG. 18 a perspective view of the third embodiment including a rear, bottom, and side of the sling bar;”** and insert -- **FIG. 18 is a perspective view of the third embodiment including a rear, bottom, and side of the sling bar; --**, therefor.

Signed and Sealed this
Thirty-first Day of October, 2023



Katherine Kelly Vidal
Director of the United States Patent and Trademark Office