



US00D819212S

(12) **United States Design Patent** (10) **Patent No.:** **US D819,212 S**
Alexander (45) **Date of Patent:** **** May 29, 2018**

(54) **ORTHOPEDIC HINGE**

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- (73) Assignee: **WEBER ORTHOPEDIC, INC.**, Santa Paula, CA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/571,421**
- (22) Filed: **Jul. 18, 2016**
- (51) **LOC (11) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/171**
- (58) **Field of Classification Search**
USPC D24/145, 155, 171, 190, 192;
D29/120.1, 121.1

(Continued)

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Assistant Examiner — Calvin E Vansant
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(57) **CLAIM**

The design for an orthopedic hinge, as shown and described.

DESCRIPTION

FIG. 1 shows my new orthopedic hinge design, and is a top plan view of a left limb embodiment that includes two arms with a pivot in between the arms;

FIG. 2 shows my new orthopedic hinge design, and is a top plan view of a right limb embodiment, wherein the two embodiments in FIGS. 1 and 2 are mirror images of each other;

FIG. 3 is a bottom view of the left embodiment of the orthopedic hinge, and shows the reverse side from FIG. 1;

FIG. 4 is a bottom view of the right embodiment of the orthopedic hinge, and shows the reverse side from FIG. 2;

FIG. 5 is a side perspective view of the left embodiment in a second position;

FIG. 6 is a side perspective view of the right embodiment in a second position;

FIG. 7 is a side elevational view of the left embodiment;

FIG. 8 is a side elevational view of the right embodiment;

FIG. 9 is a top perspective view of the left embodiment;

FIG. 10 is a top perspective view of the right embodiment;

FIG. 11 is another top perspective view of the left embodiment;

FIG. 12 is another top perspective view of the right embodiment;

FIG. 13 is a bottom perspective view of the left embodiment;

FIG. 14 is a bottom perspective view of the right embodiment;

FIG. 15 is an upper side perspective view of the left embodiment in a third position;

FIG. 16 is another upper side perspective view of the left embodiment in a third position;

FIG. 17 is a bottom side perspective view of the right embodiment in a third position;

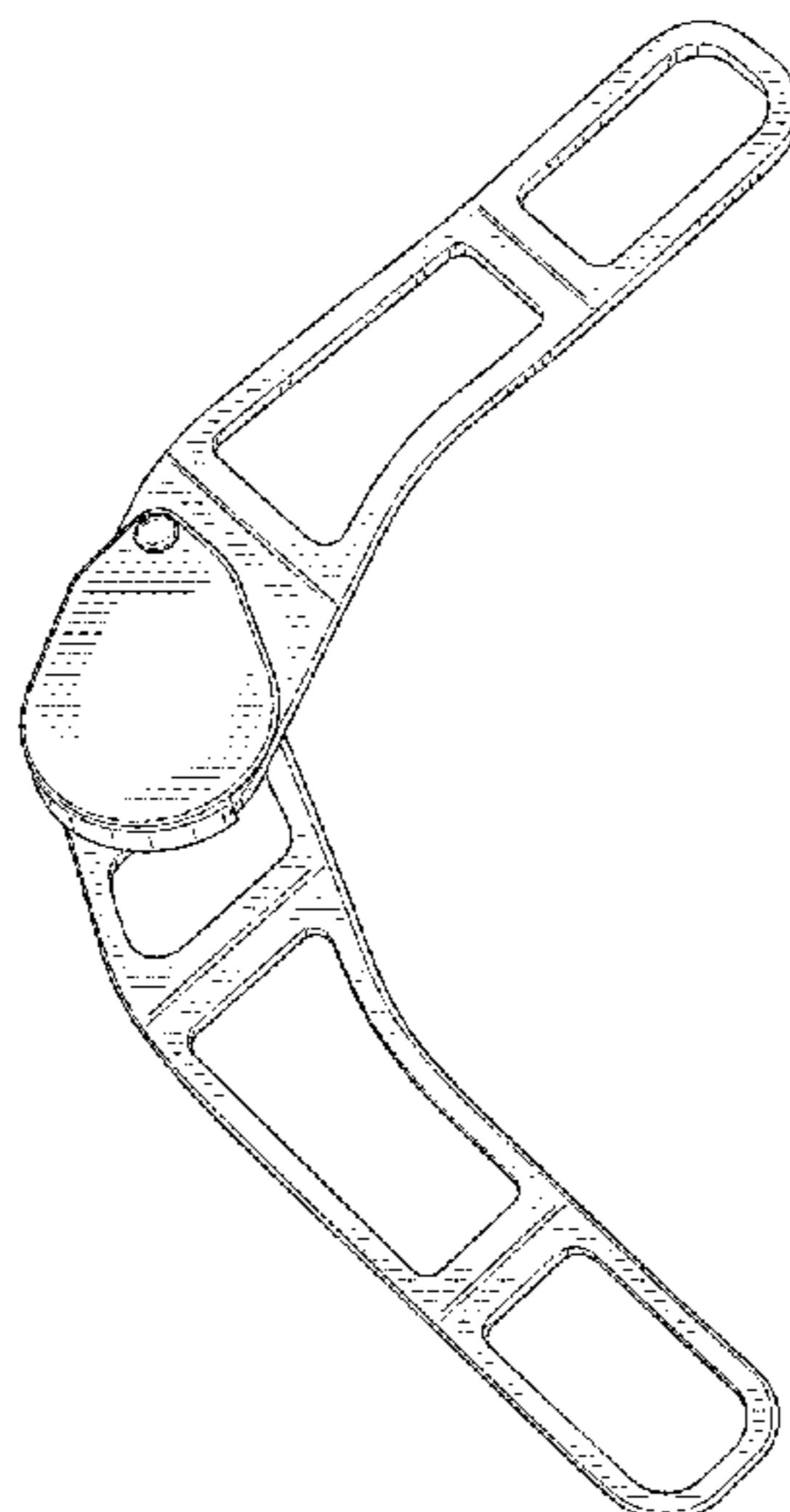
FIG. 18 is another bottom side perspective view of the right embodiment in a third position;

FIG. 19 is another top plan view of the right embodiment in a fourth position; and,

FIG. 20 is another bottom view of the right embodiment in a fourth position.

The broken lines illustrate portions of the orthopedic hinge that form no part of the claimed design.

1 Claim, 18 Drawing Sheets



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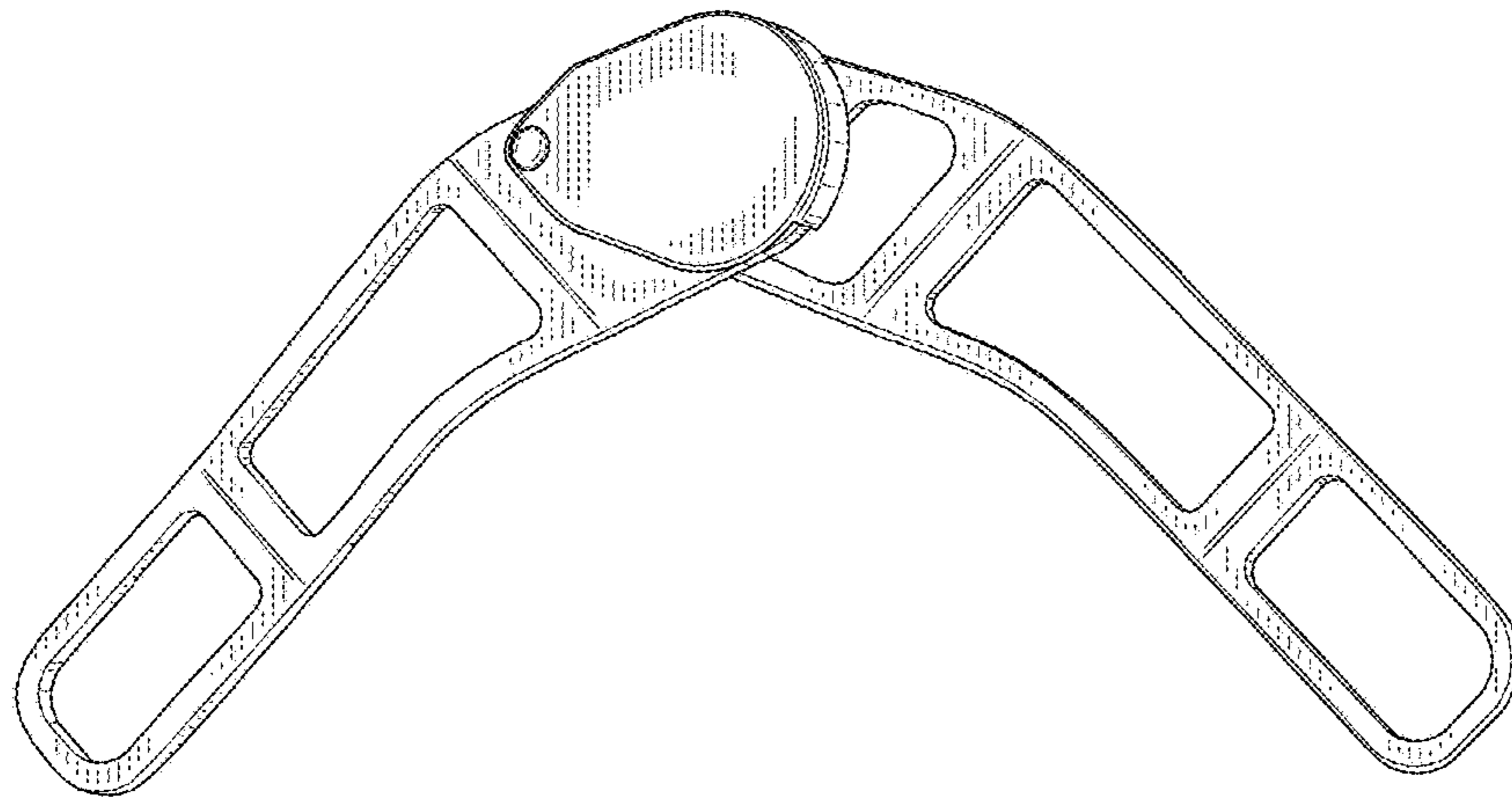


FIG. 2

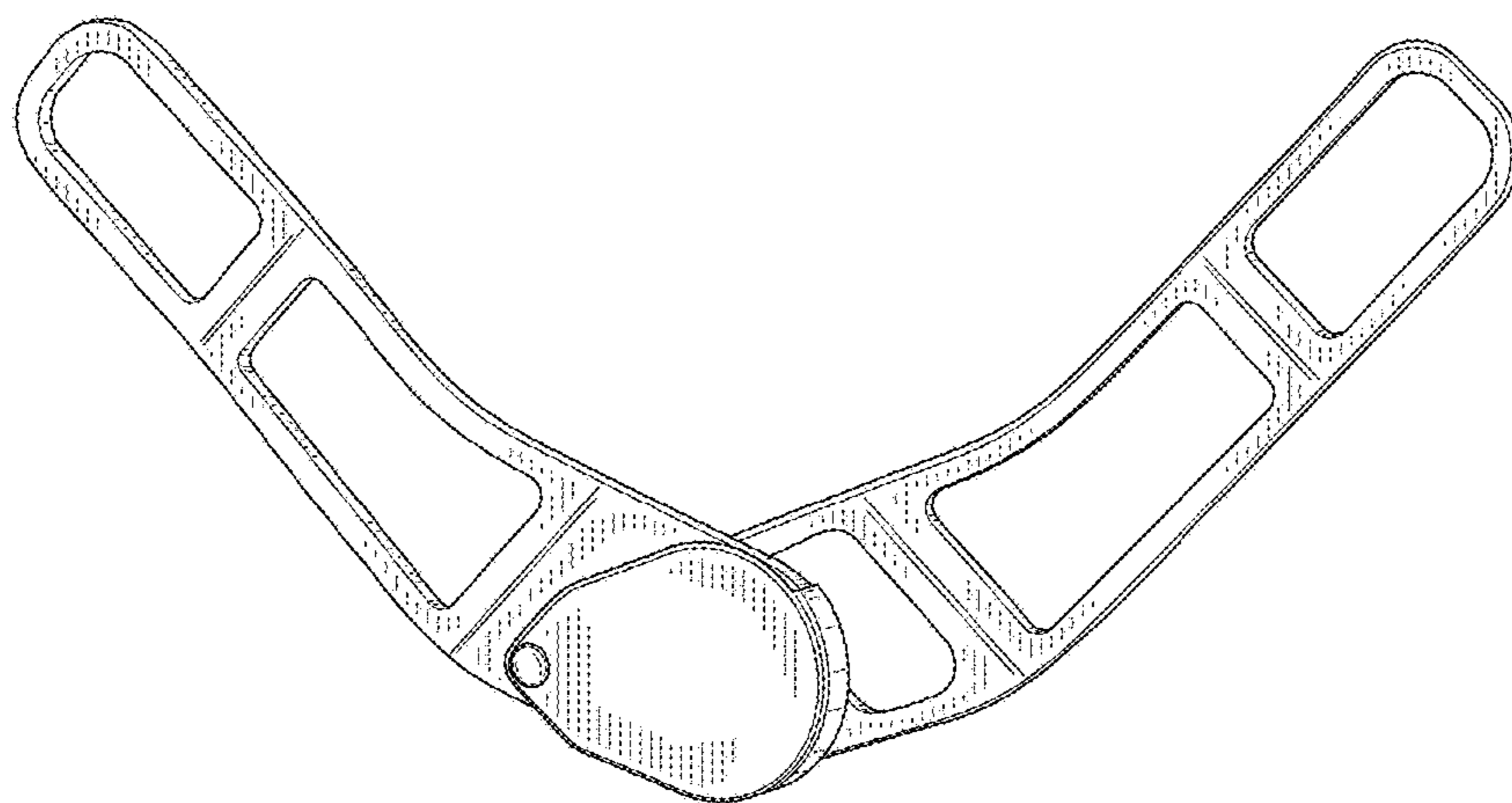


FIG. 1

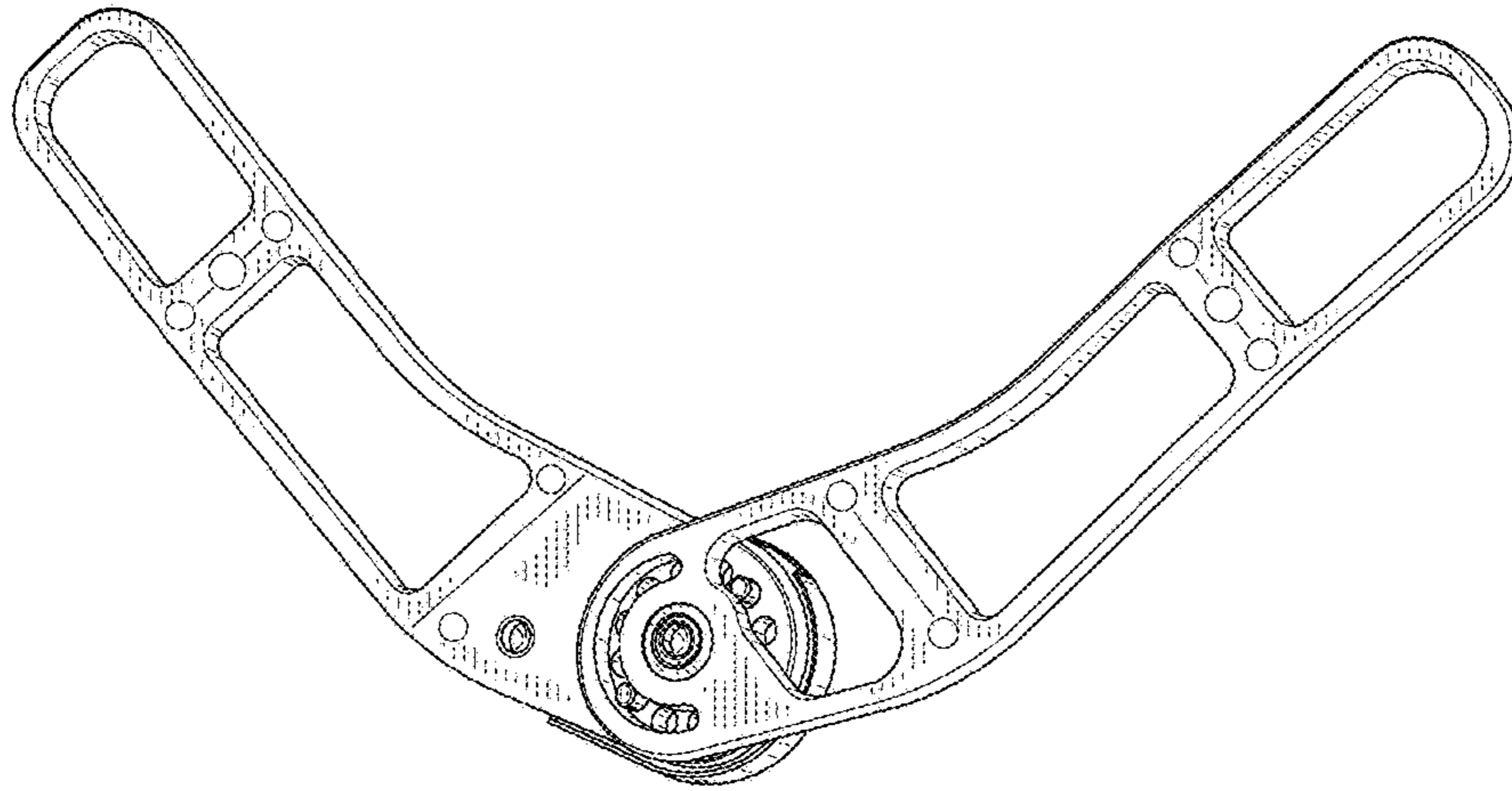


FIG. 4

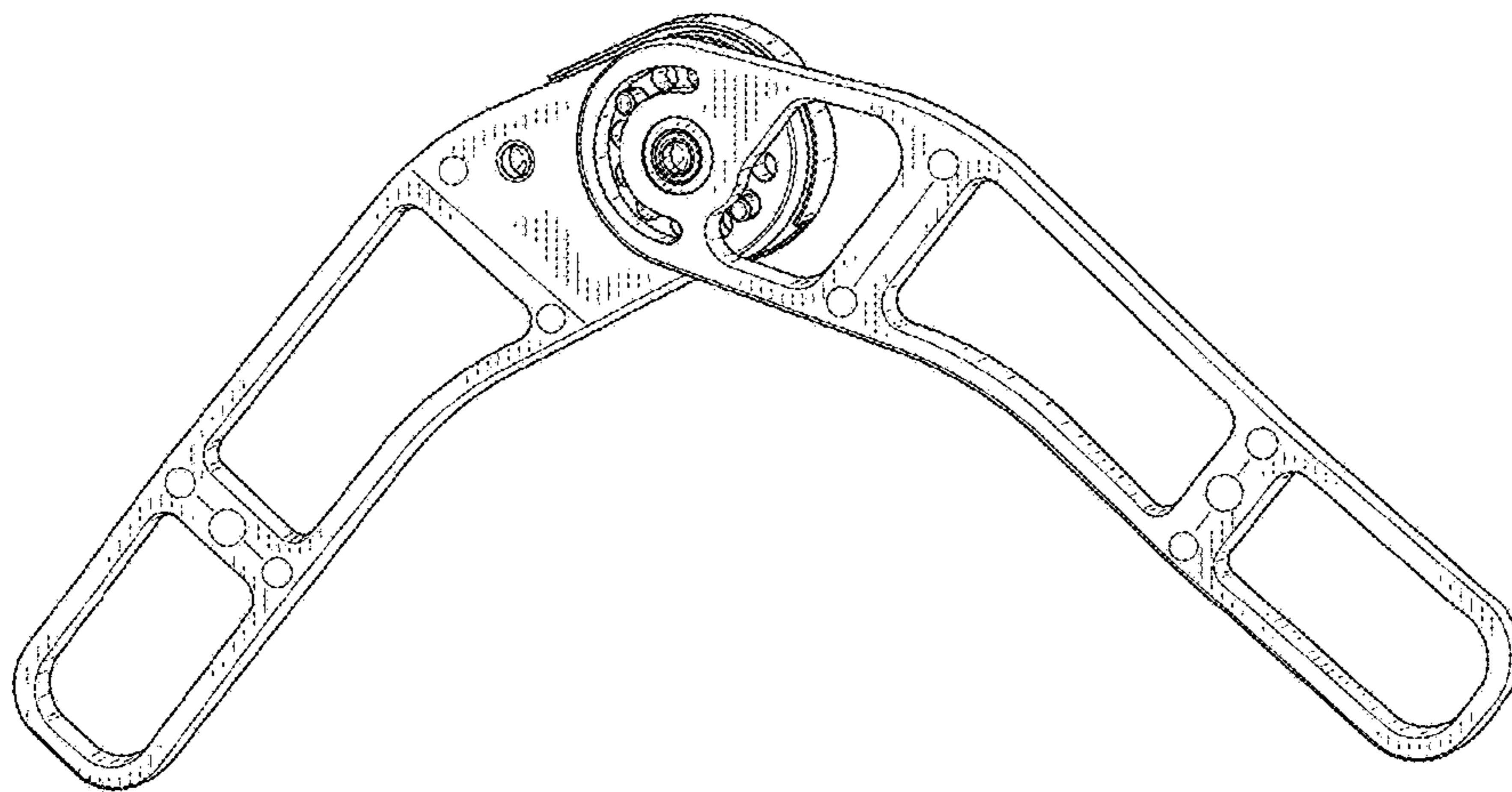


FIG. 3

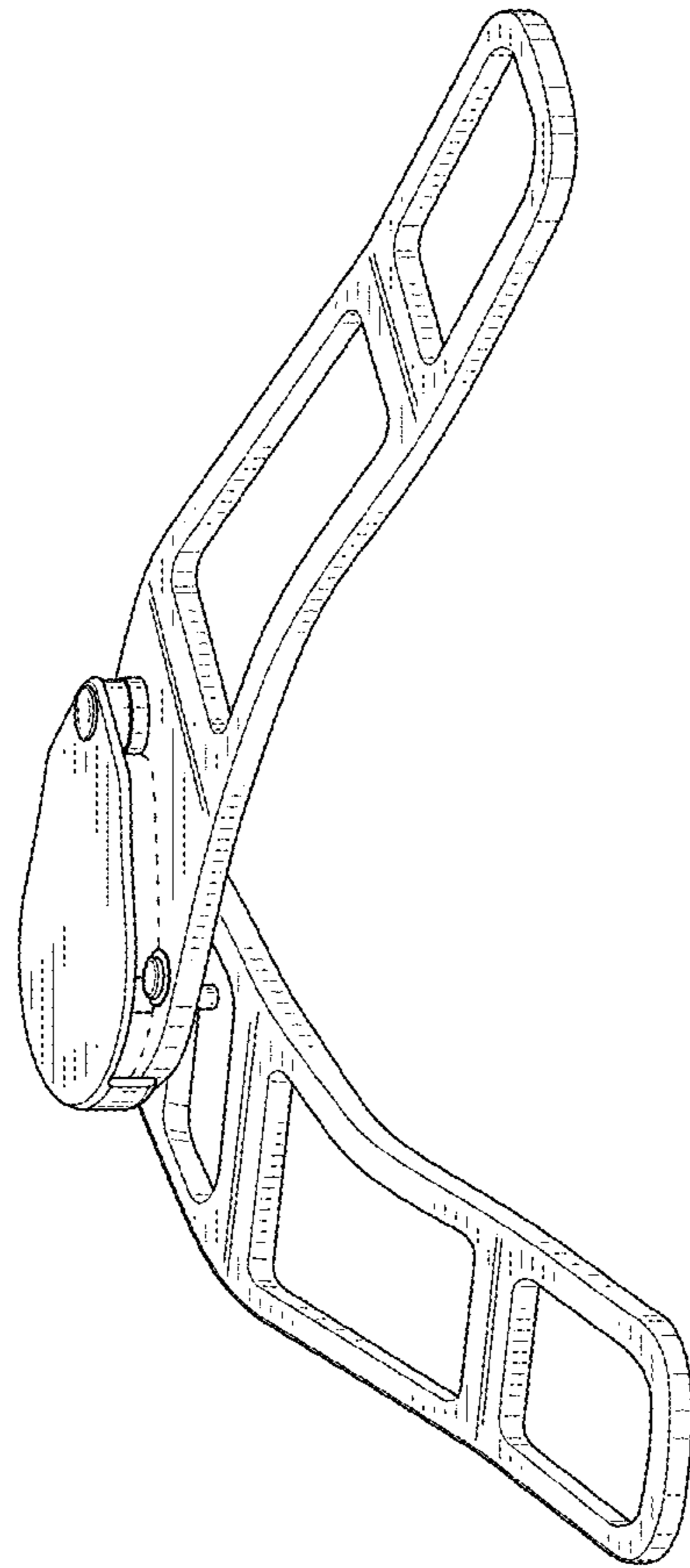


FIG. 5

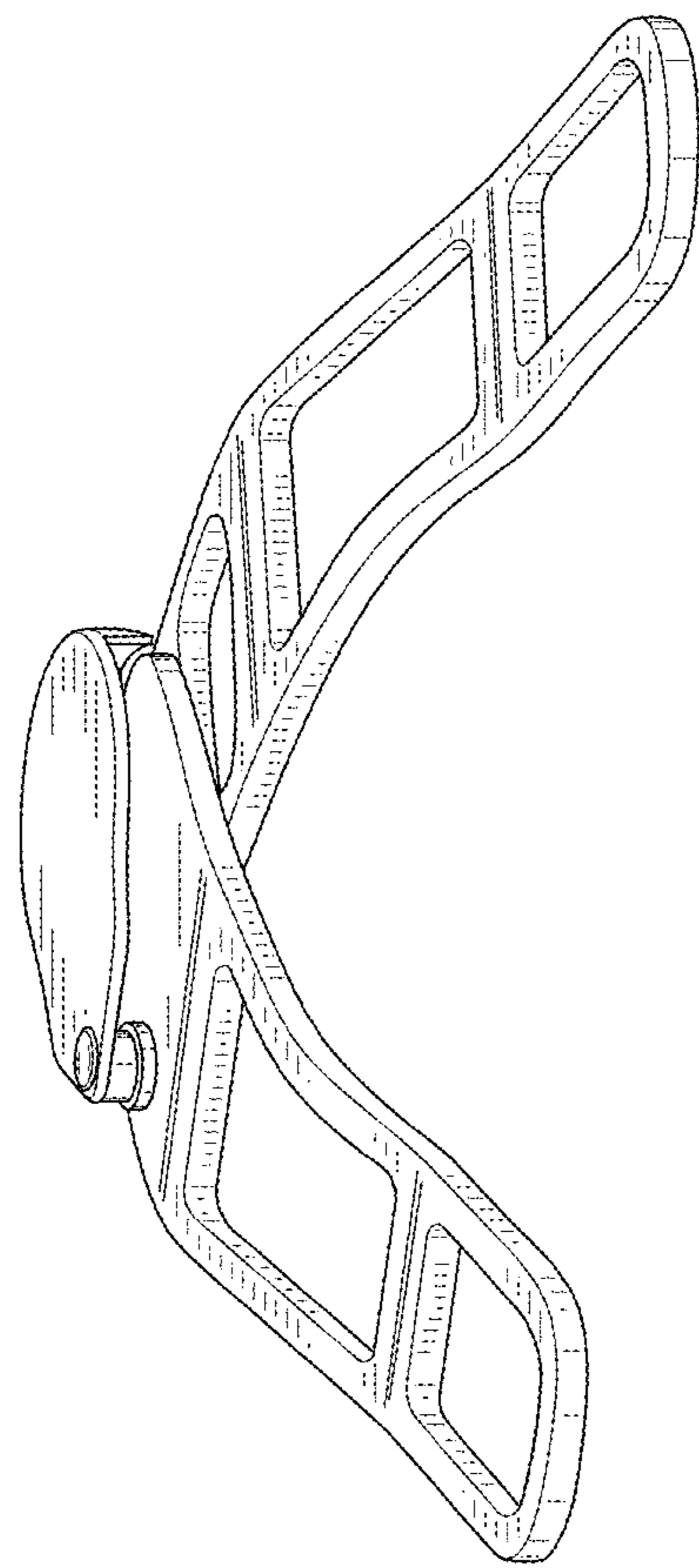


FIG. 6

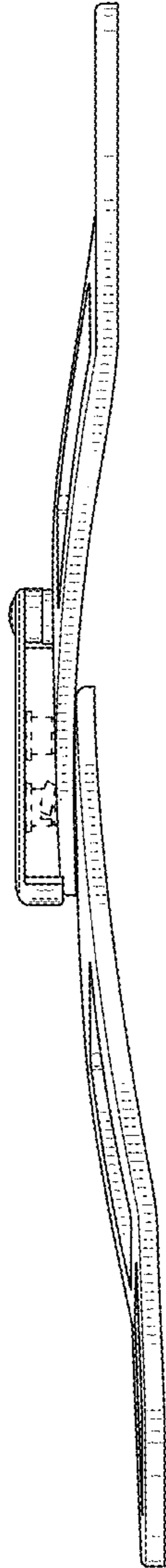


FIG. 7

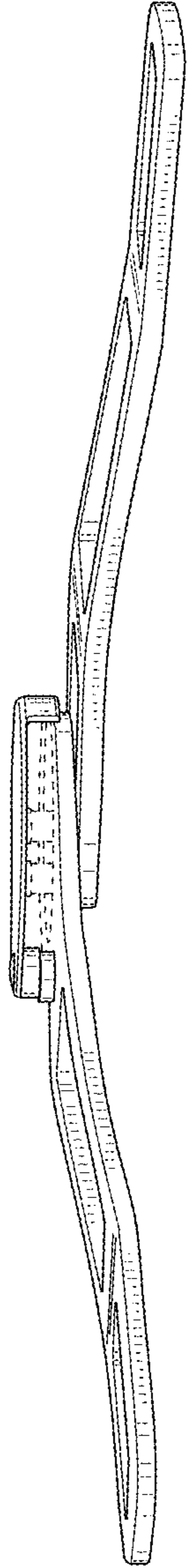


FIG. 8

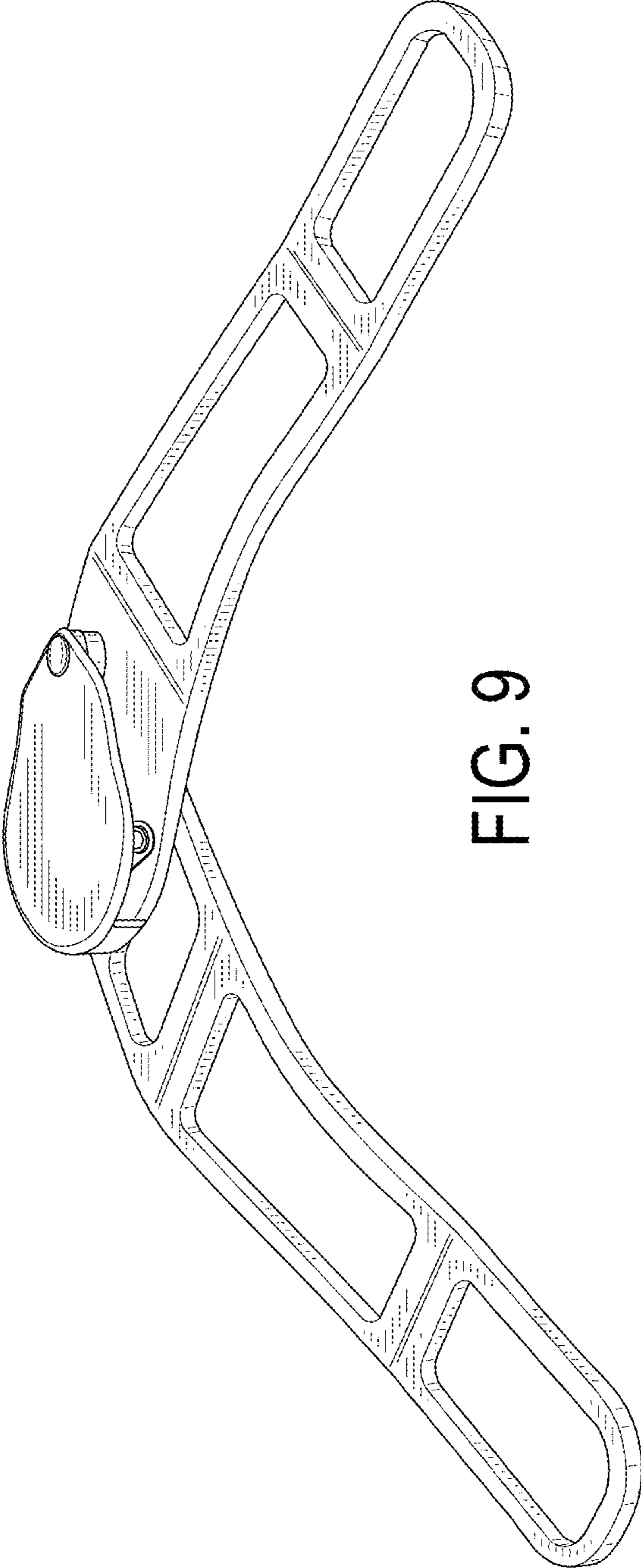


FIG. 9

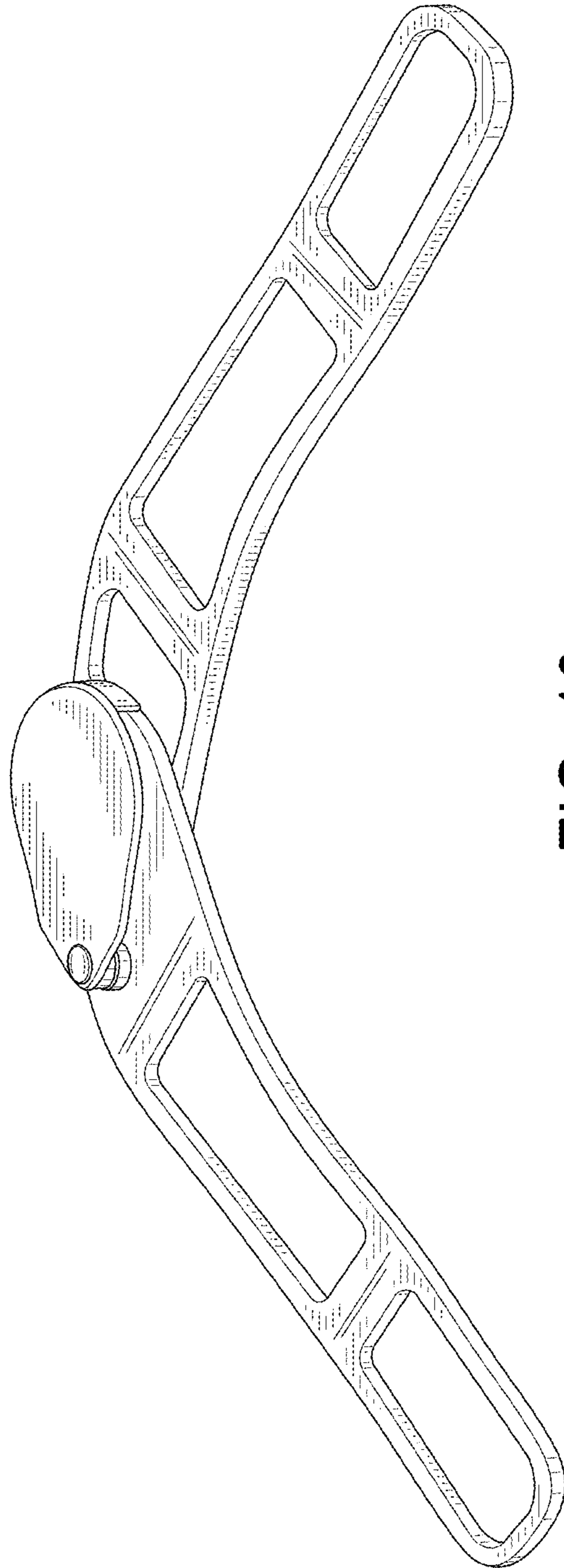


FIG. 10

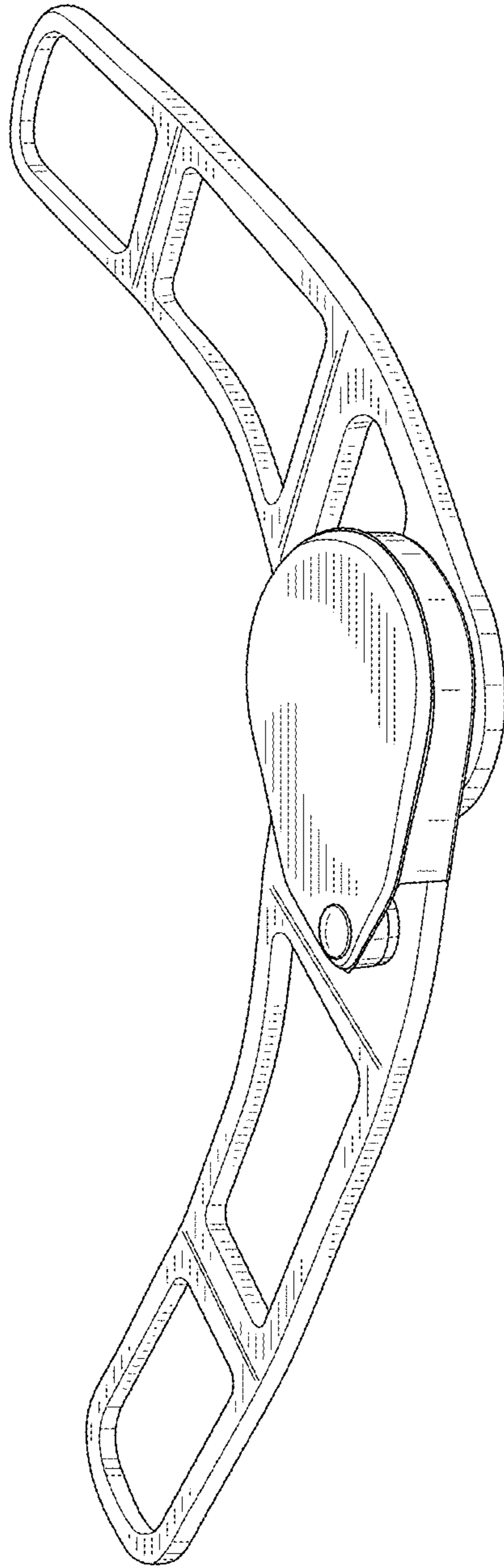


FIG. 11

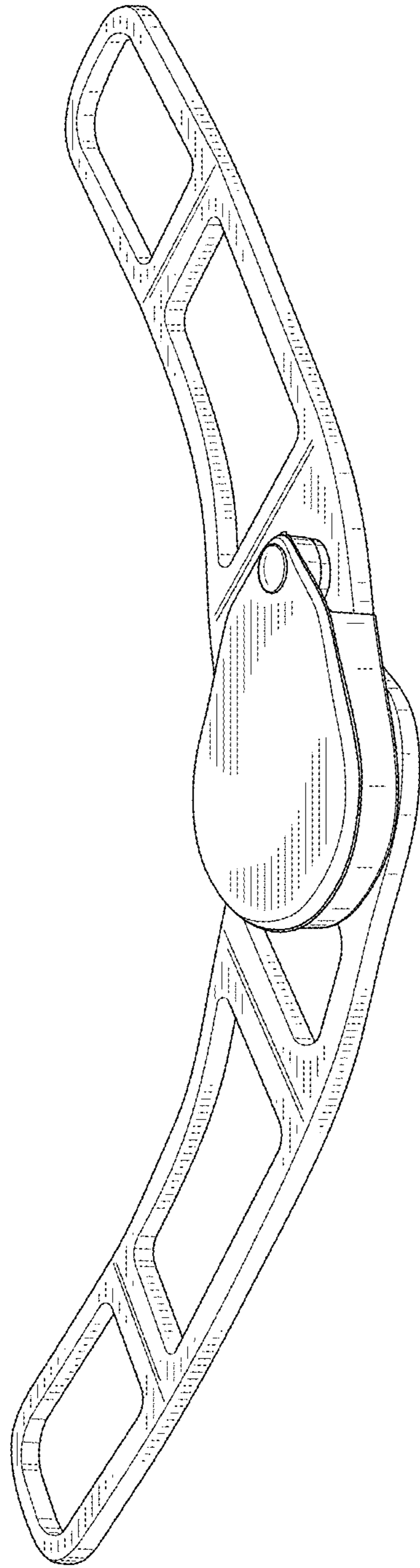


FIG. 12

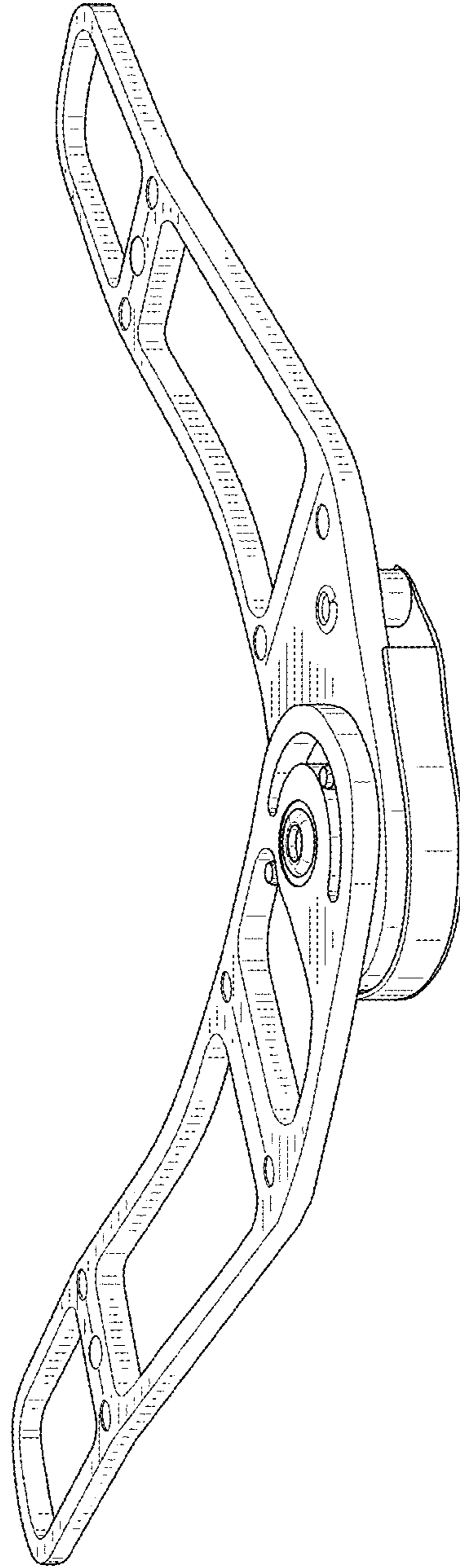


FIG. 13

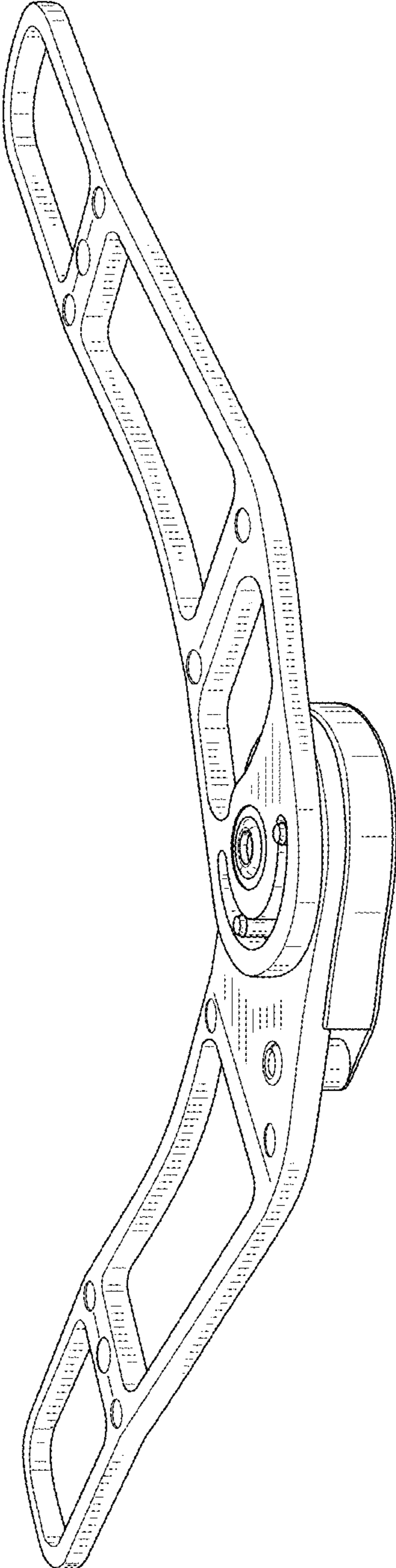


FIG. 14

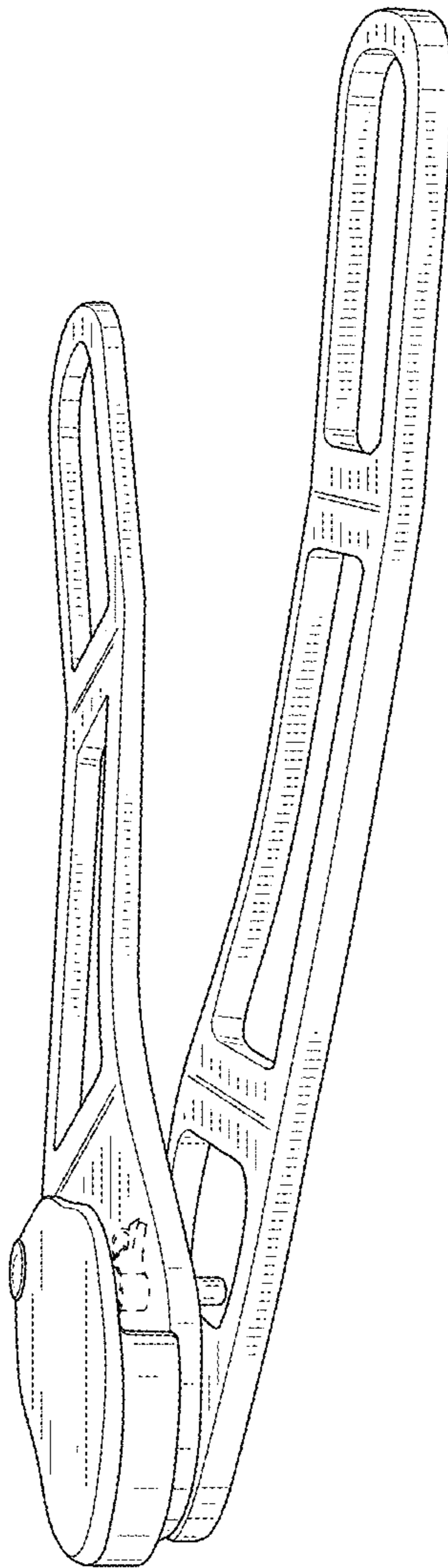


FIG. 15

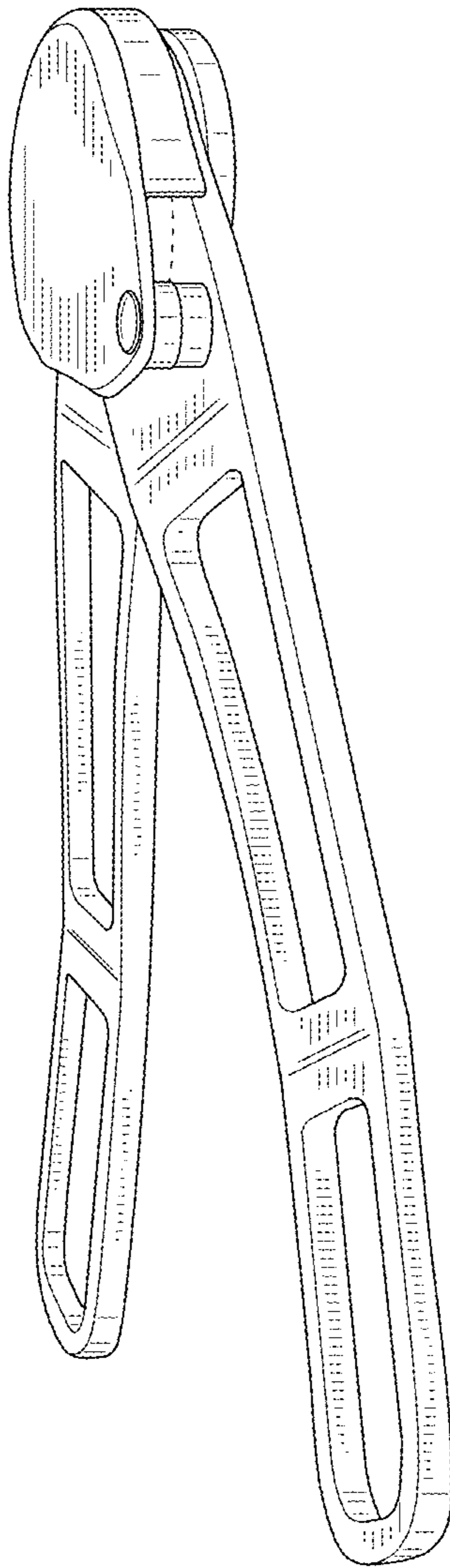


FIG. 16

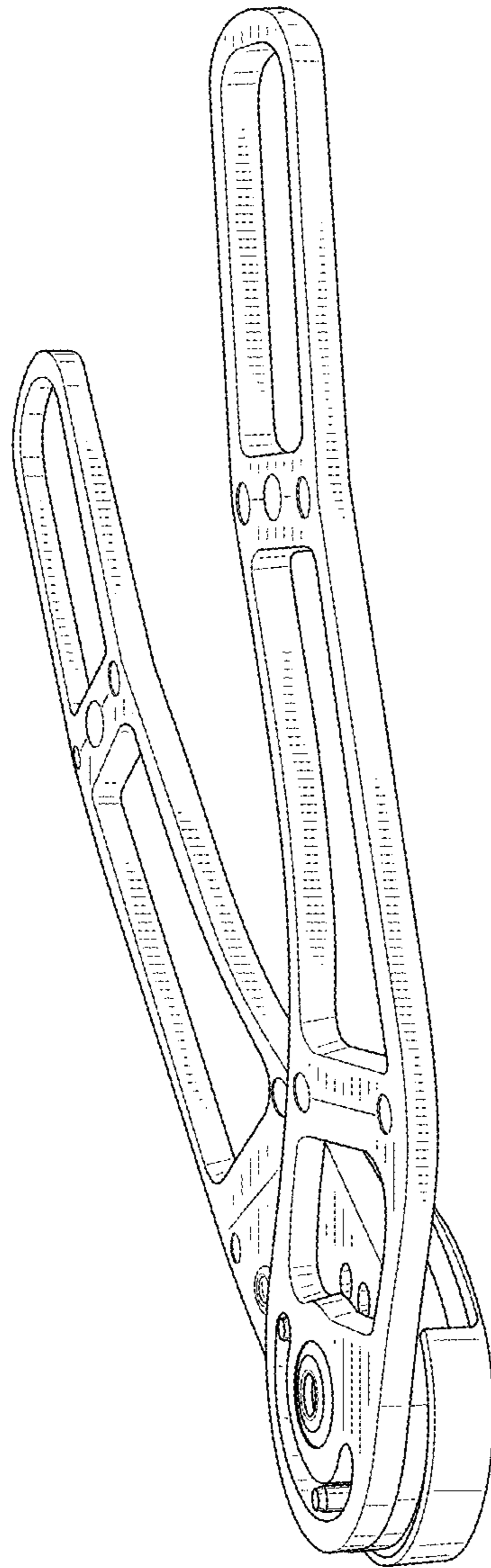


FIG. 17

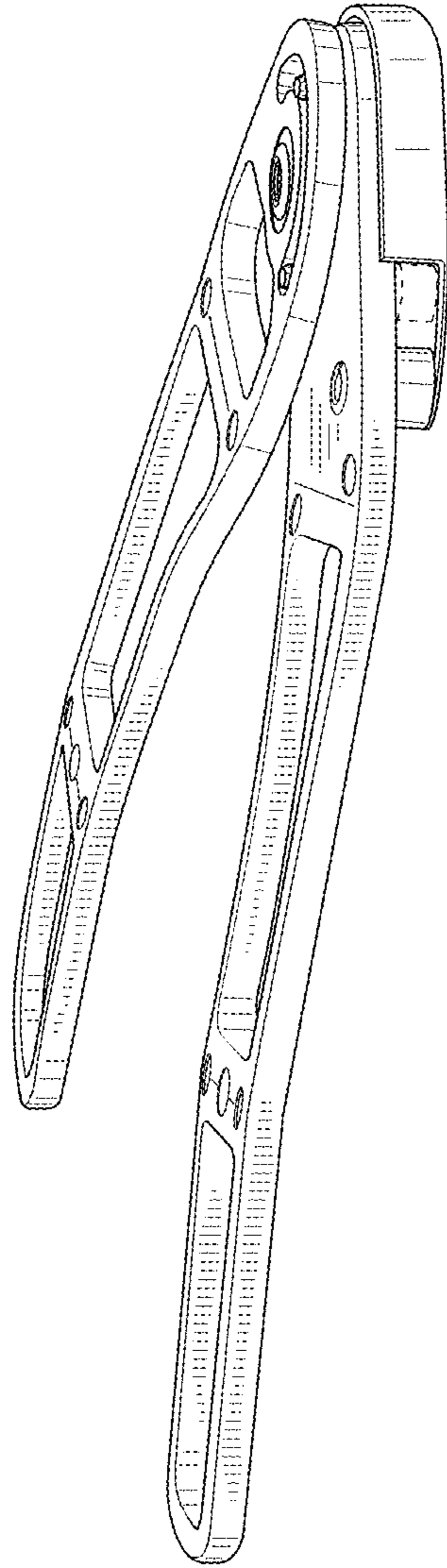


FIG. 18

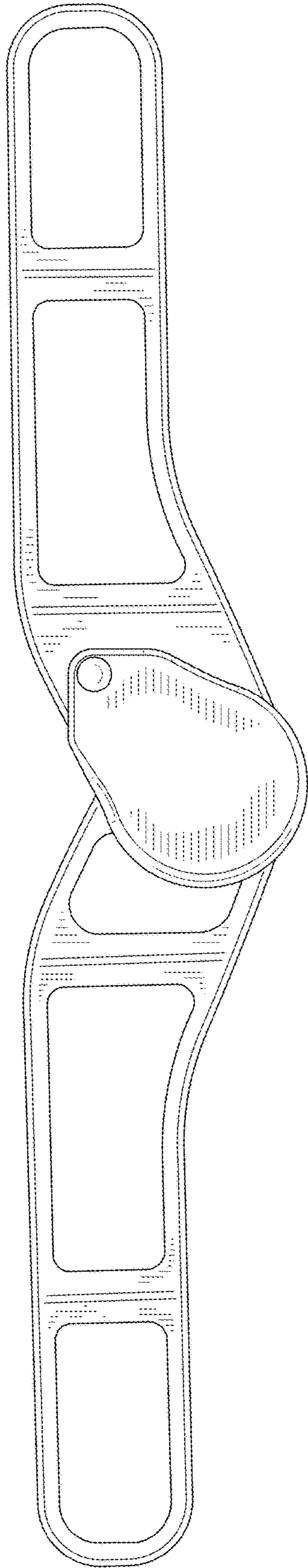


FIG. 19

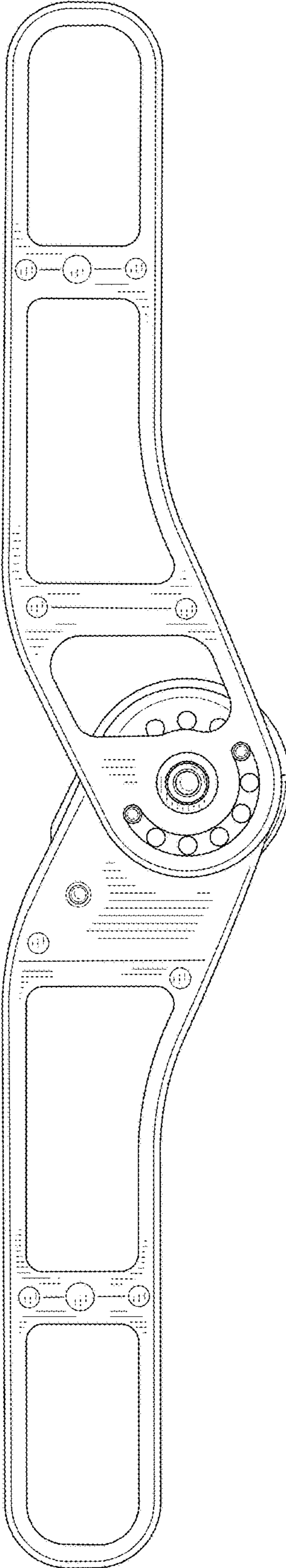


FIG. 20