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(12) **United States Design Patent**
Wolff

(10) **Patent No.:** **US D470,029 S**

(45) **Date of Patent:** **** Feb. 11, 2003**

(54) **RATCHET CLAMP**

DESCRIPTION

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(73) Assignee: **Wolcraft GmbH**, Kempenich (DE)

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

(21) Appl. No.: **29/146,414**

(22) Filed: **Aug. 9, 2001**

(30) **Foreign Application Priority Data**

Feb. 10, 2001 (DE) 4 01 01 560

(51) **LOC (7) Cl.** **08-05**

(52) **U.S. Cl.** **D8/72**

(58) **Field of Search** D8/71-74; 81/300,
81/302, 318, 319, 323-325, 338, 392, 418,
421, 424, 314, 411, 415; 269/6, 96, 97,
157, 163, 229, 254 CS, 257-259, 902

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(57) **CLAIM**

The ornamental design for a ratchet clamp, as shown and described.

FIG. 1 is a perspective view of a ratchet clamp in an open position;

FIG. 2 is an elevational view of the left side of the ratchet clamp of FIG. 1 with the right side being a mirror image;

FIG. 3 is an end view of the opened jaws of the ratchet clamp of FIG. 1;

FIG. 4 is a bottom plan view of the ratchet clamp of FIG. 1;

FIG. 5 is an elevational view of the left side of the ratchet clamp of FIG. 1 in a closed position;

FIG. 6 is a perspective view of a second embodiment of a ratchet clamp of the present invention in an open position;

FIG. 7 is an elevational view of the left side of the ratchet clamp of FIG. 6 with the right side being a mirror image;

FIG. 8 is an end view of the open jaws of the ratchet clamp of FIG. 6;

FIG. 9 is a top plan view of the ratchet clamp of FIG. 6 with the bottom being a mirror image;

FIG. 10 is an elevational view of the left side of the ratchet clamp of FIG. 6 in a closed position;

FIG. 11 is a perspective view of a third embodiment of the ratchet clamp in an open position in accordance with the present invention;

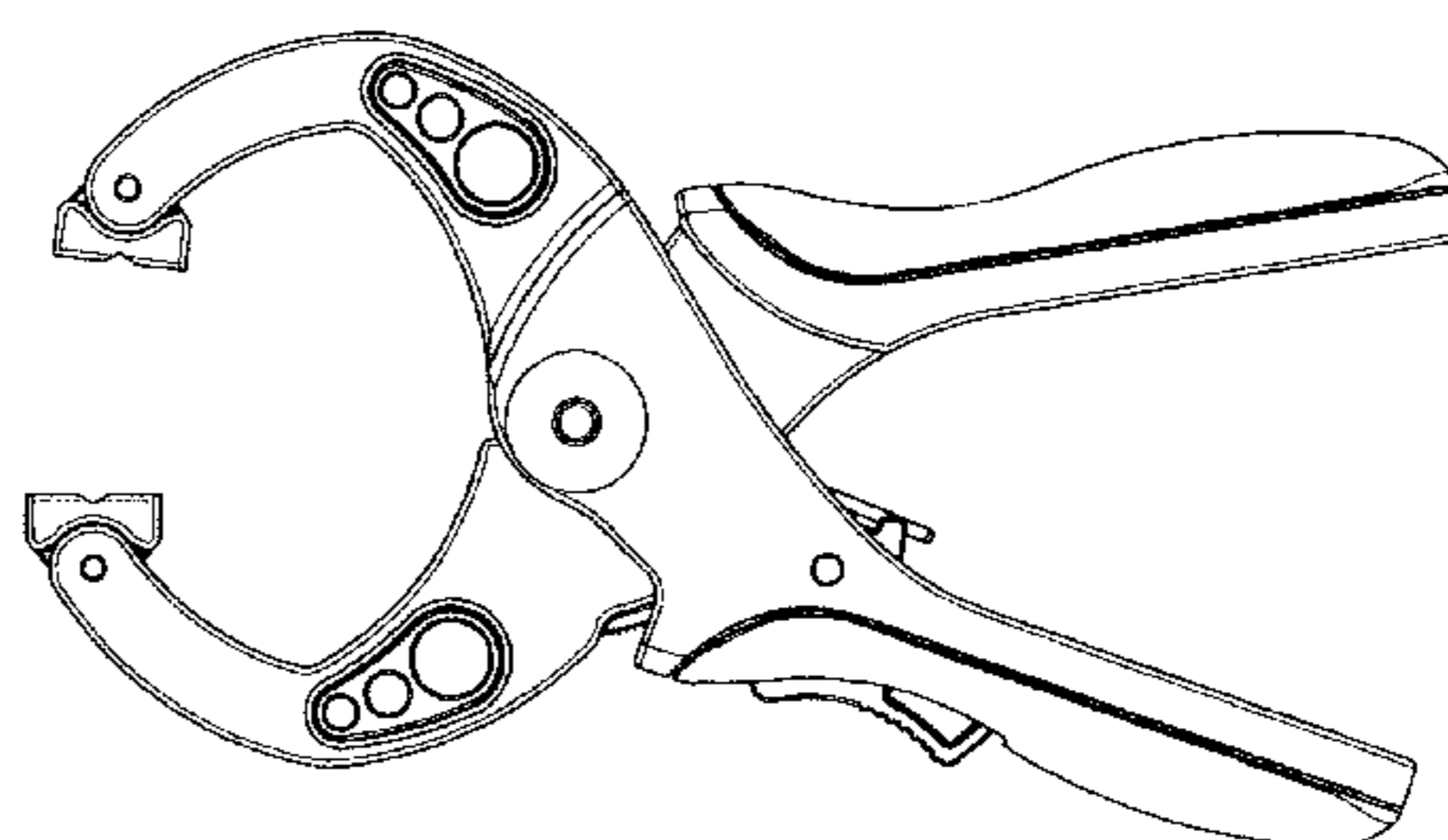
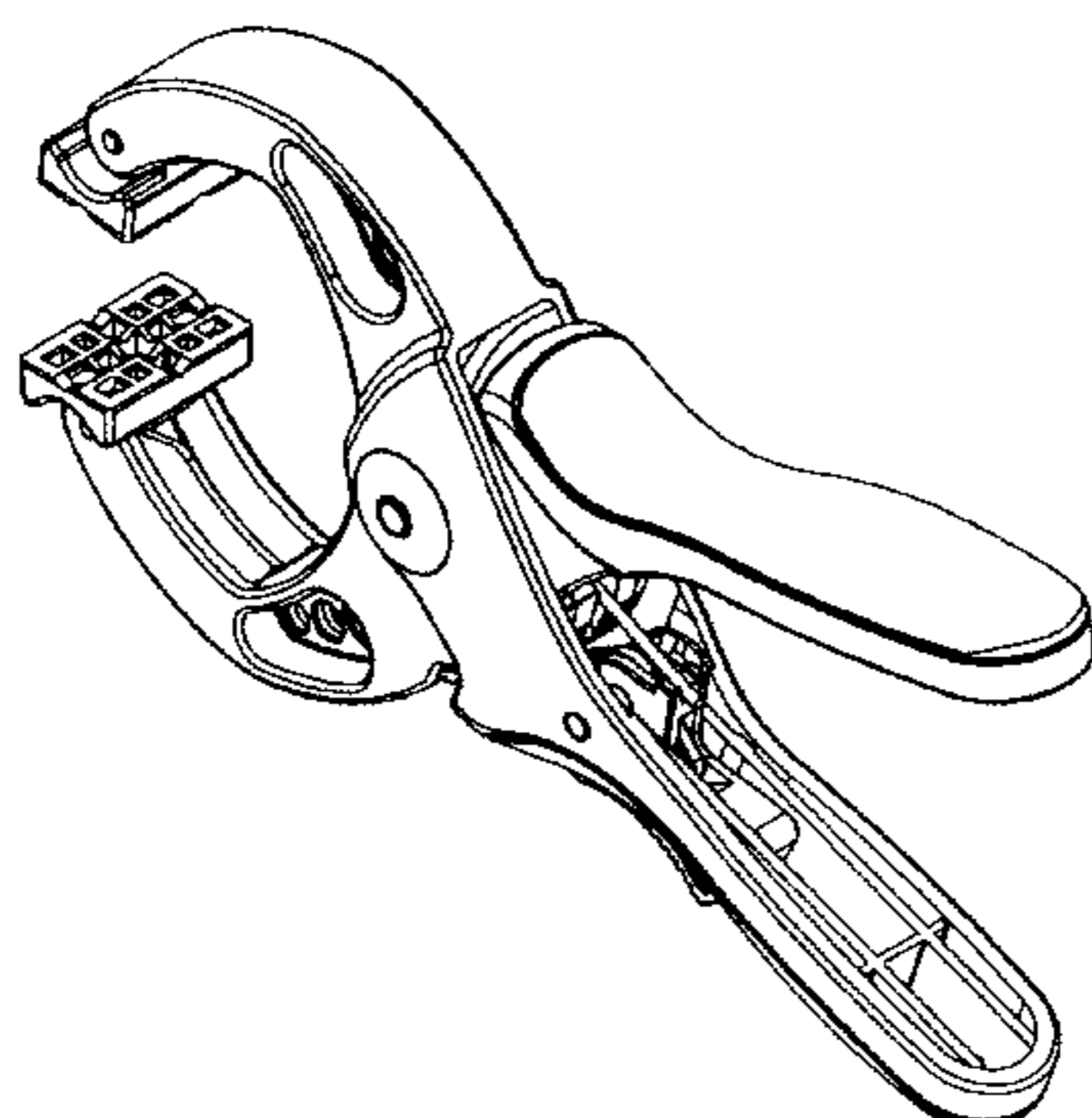
FIG. 12 is an elevational view of the left side of the ratchet clamp of FIG. 11 with the right side being a mirror image;

FIG. 13 is an end view of the open jaws of the ratchet clamp of FIG. 11;

FIG. 14 is a plan view of the top of the ratchet clamp of FIG. 11 with the bottom view being a mirror image; and,

FIG. 15 is an elevational view of the left side of the ratchet clamp of FIG. 11 in a closed position.

1 Claim, 3 Drawing Sheets



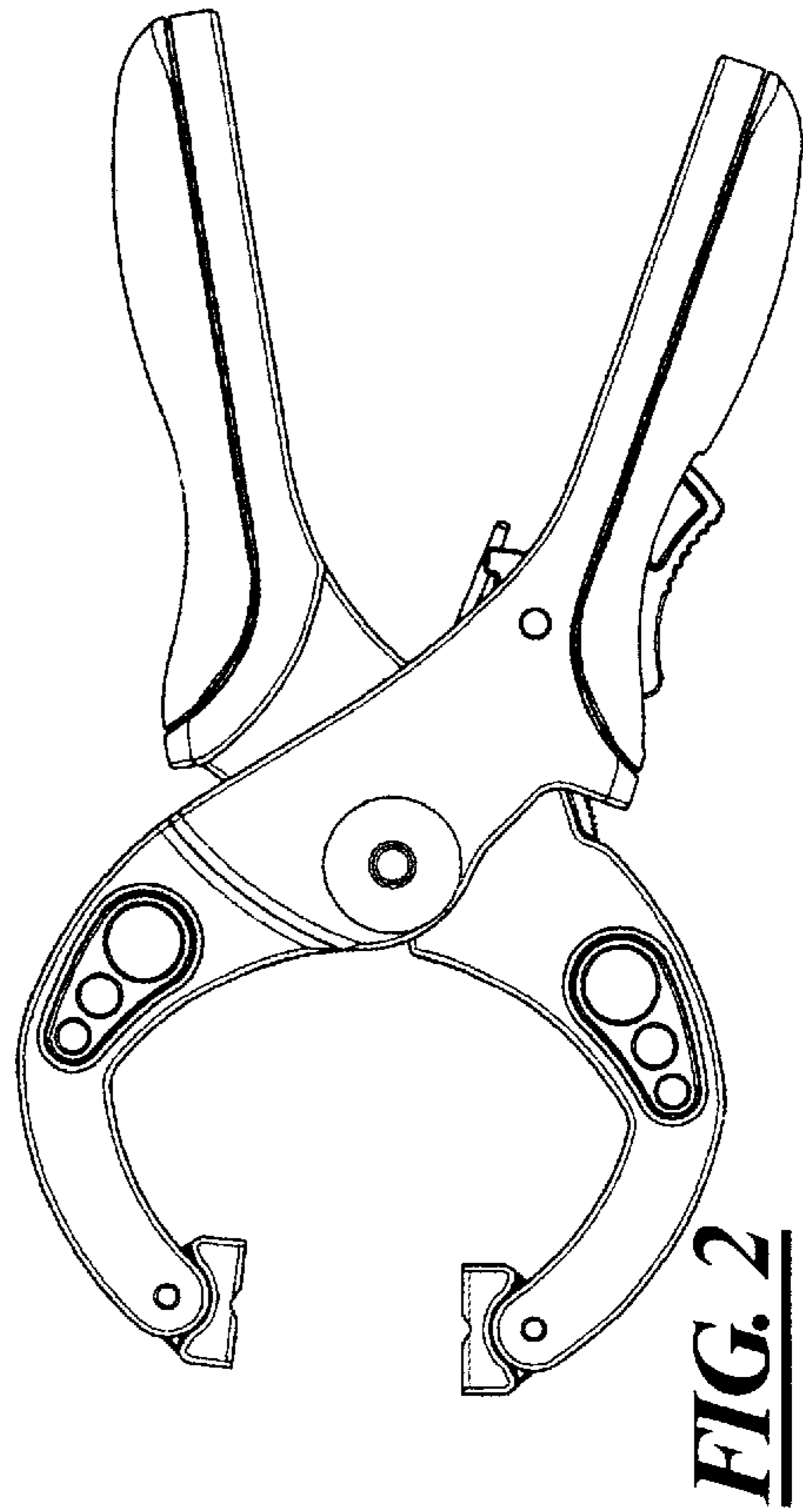
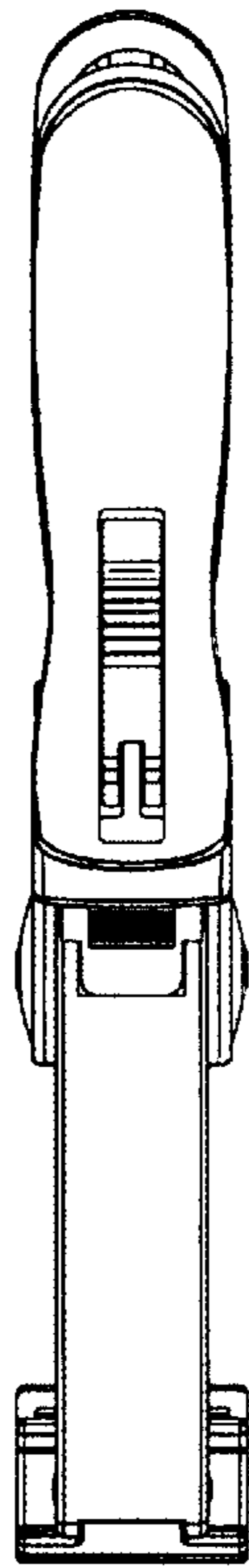
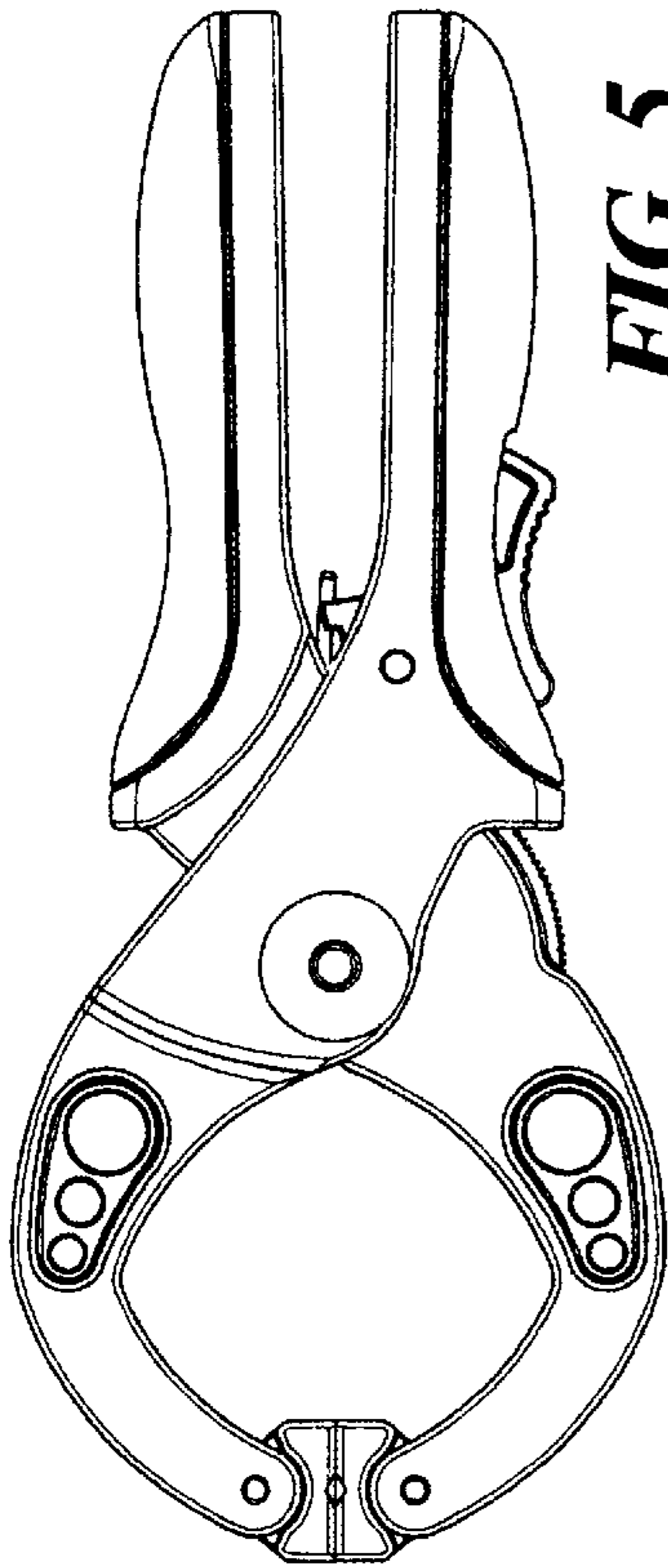
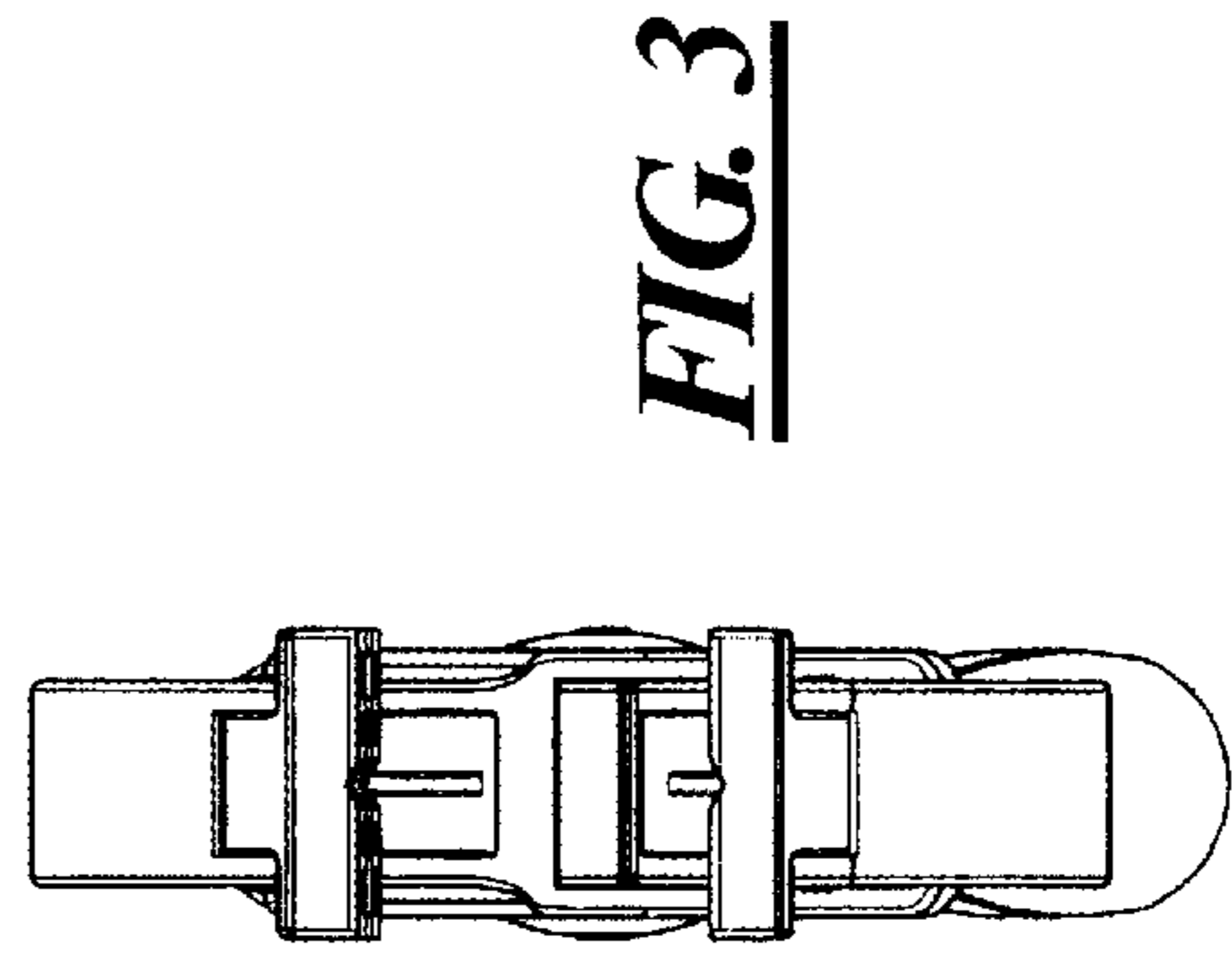
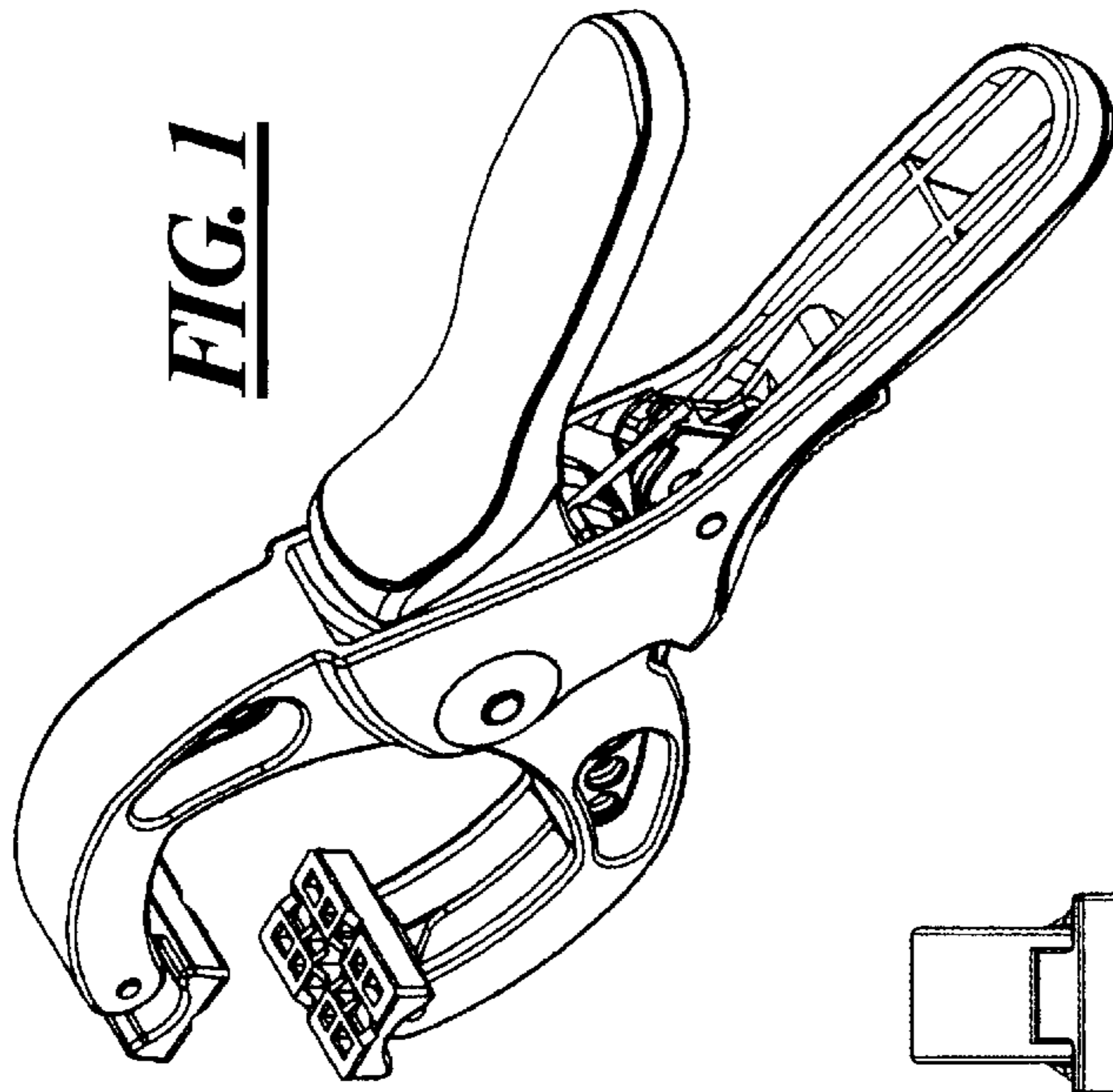


FIG. 6

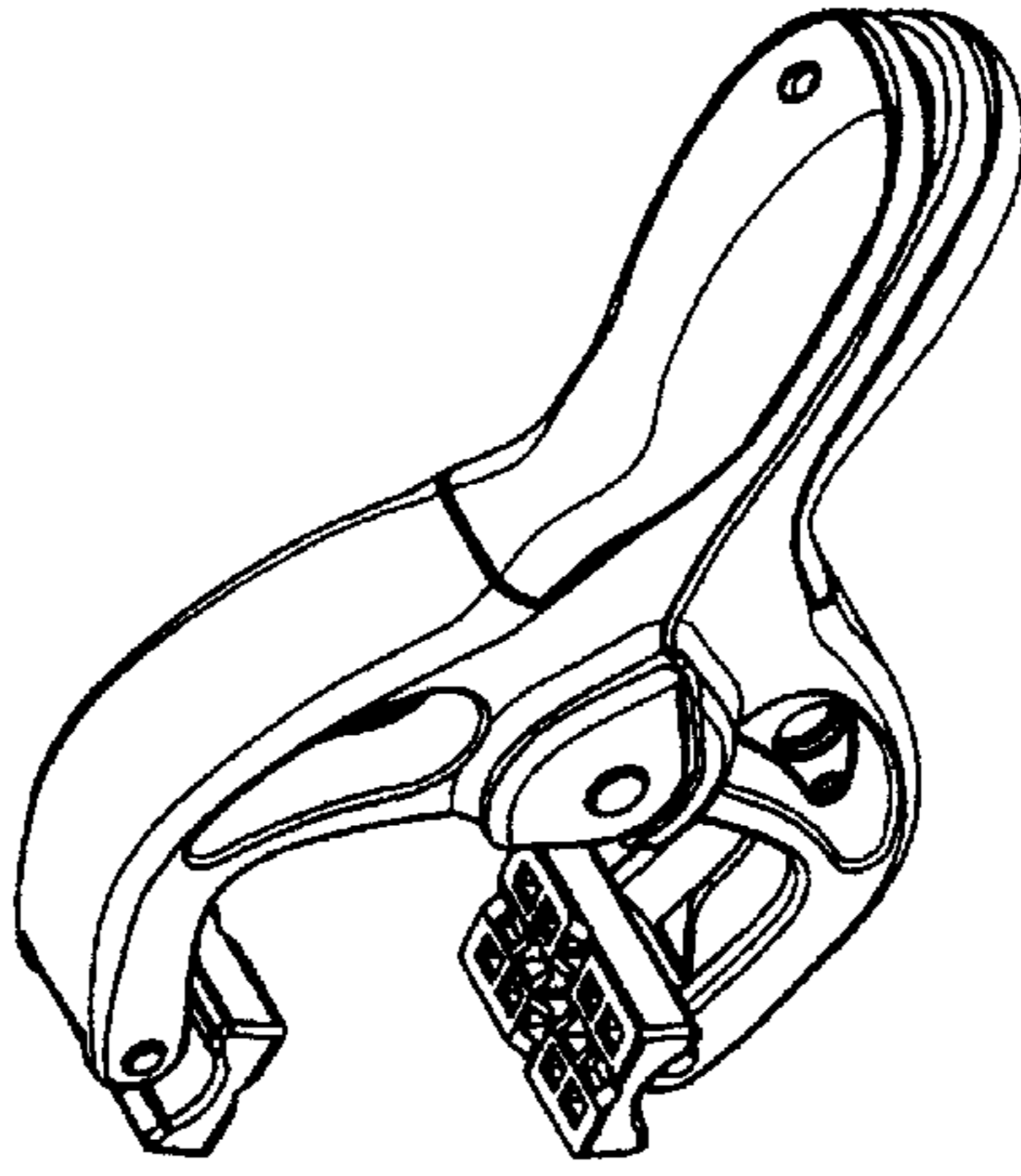


FIG. 8

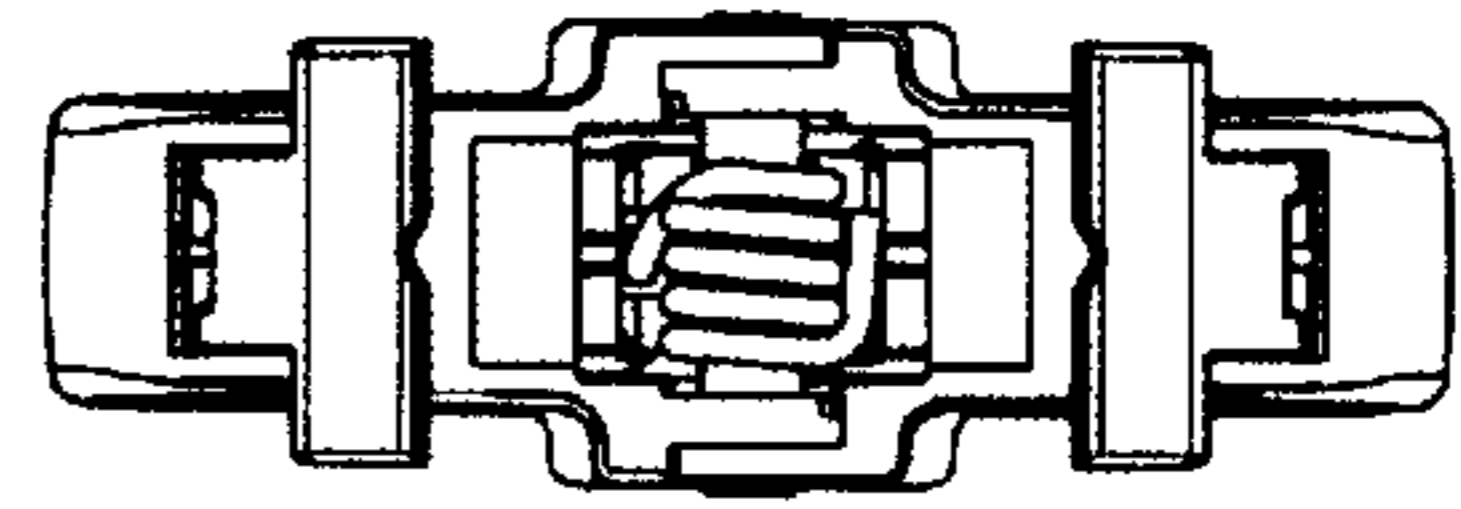


FIG. 10

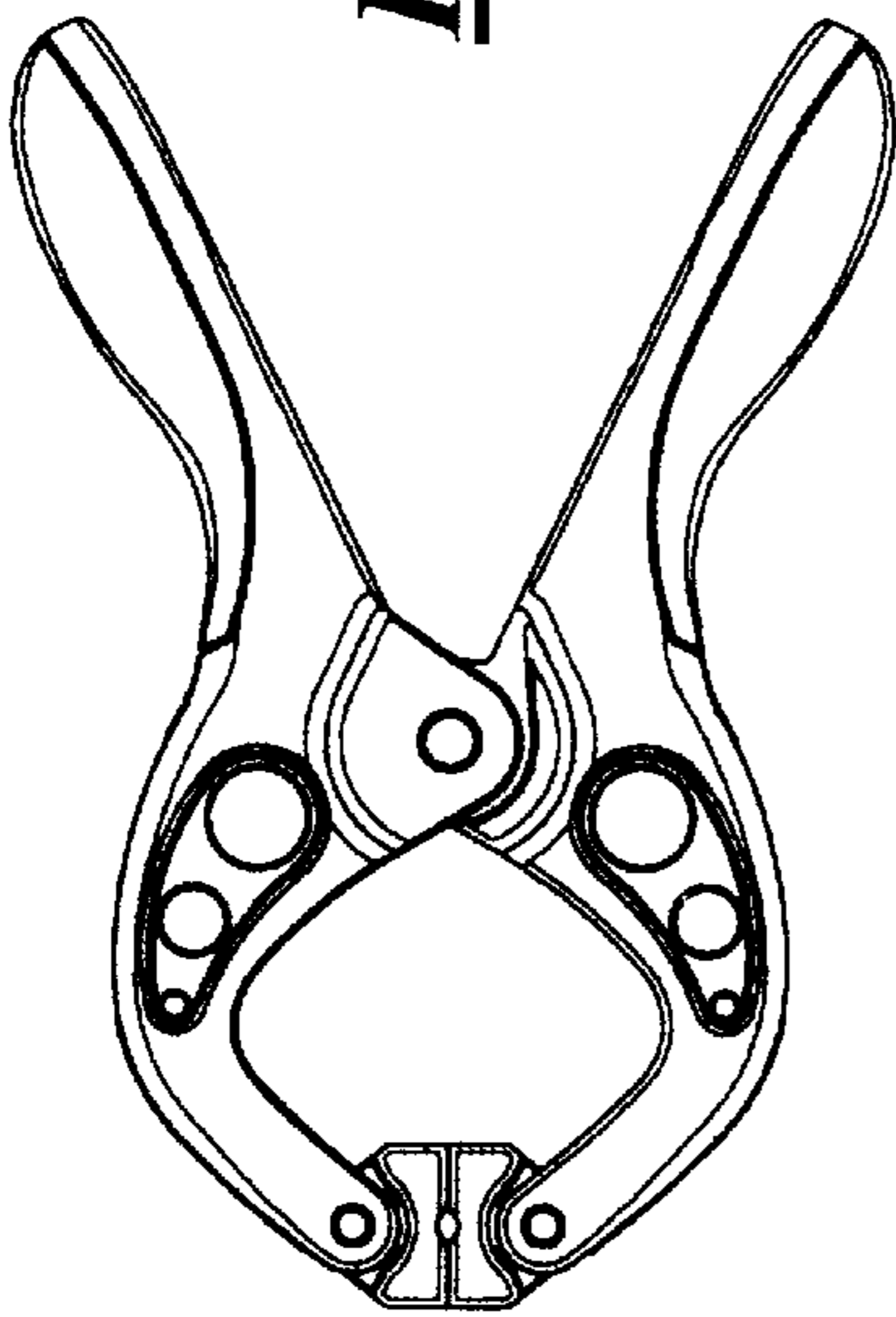


FIG. 9

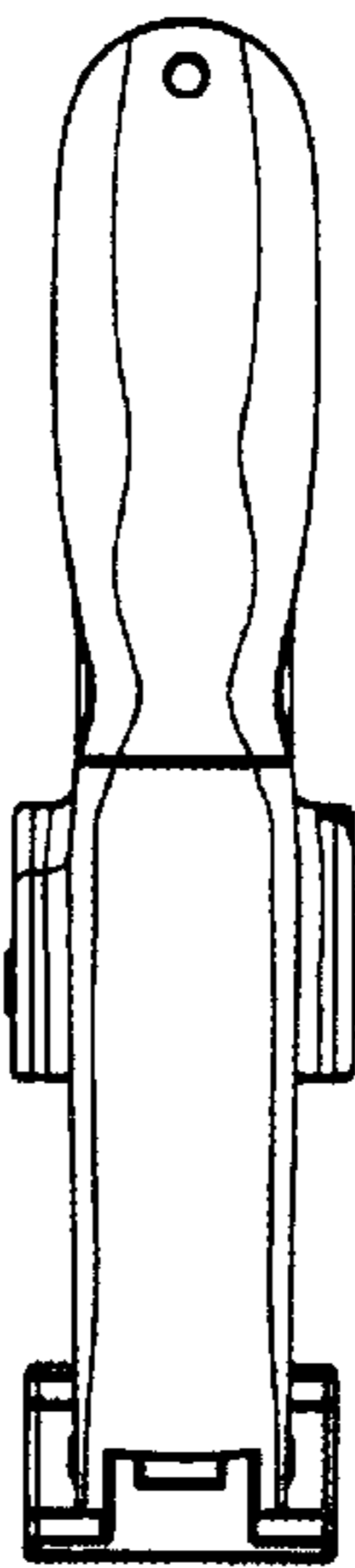
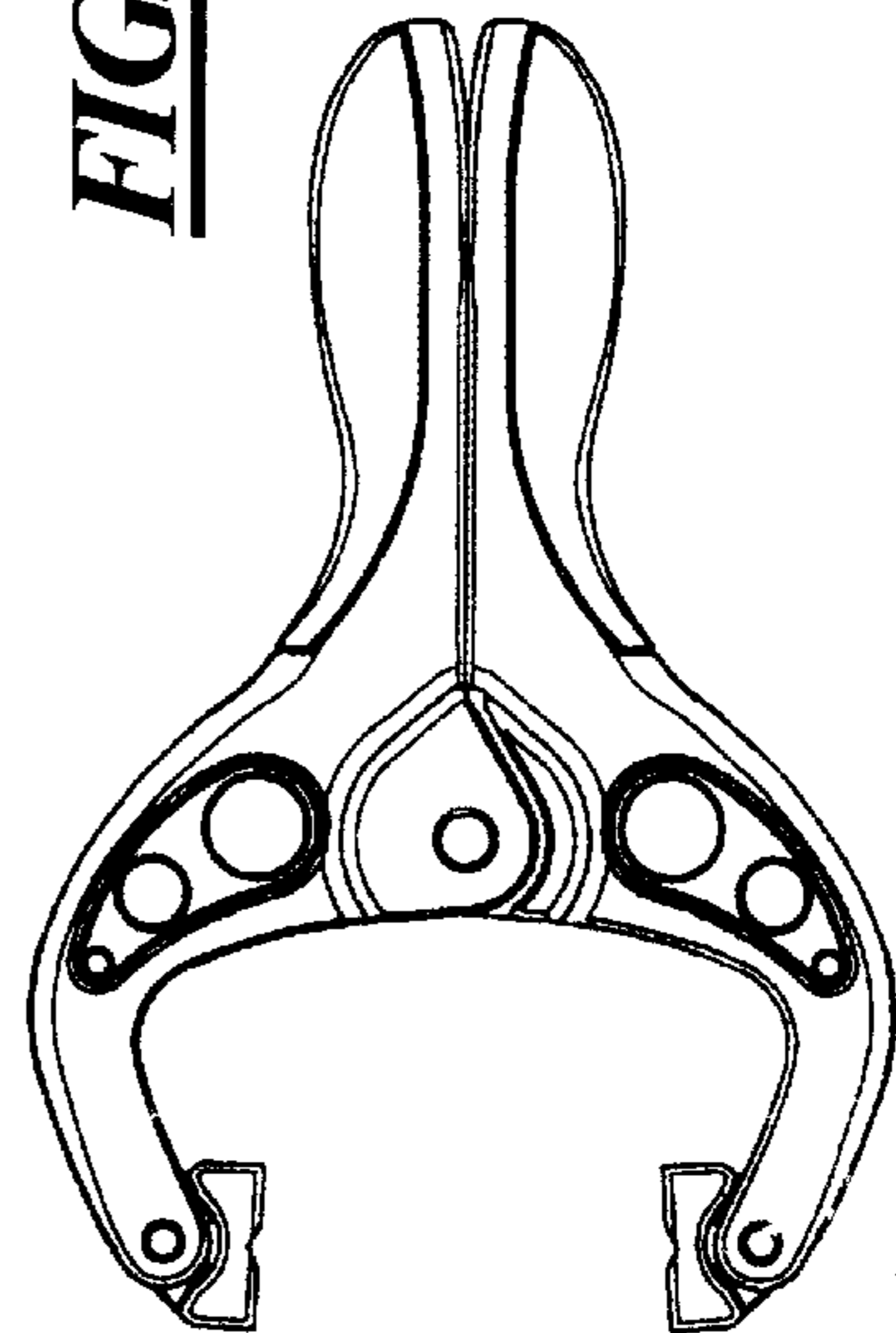


FIG. 7



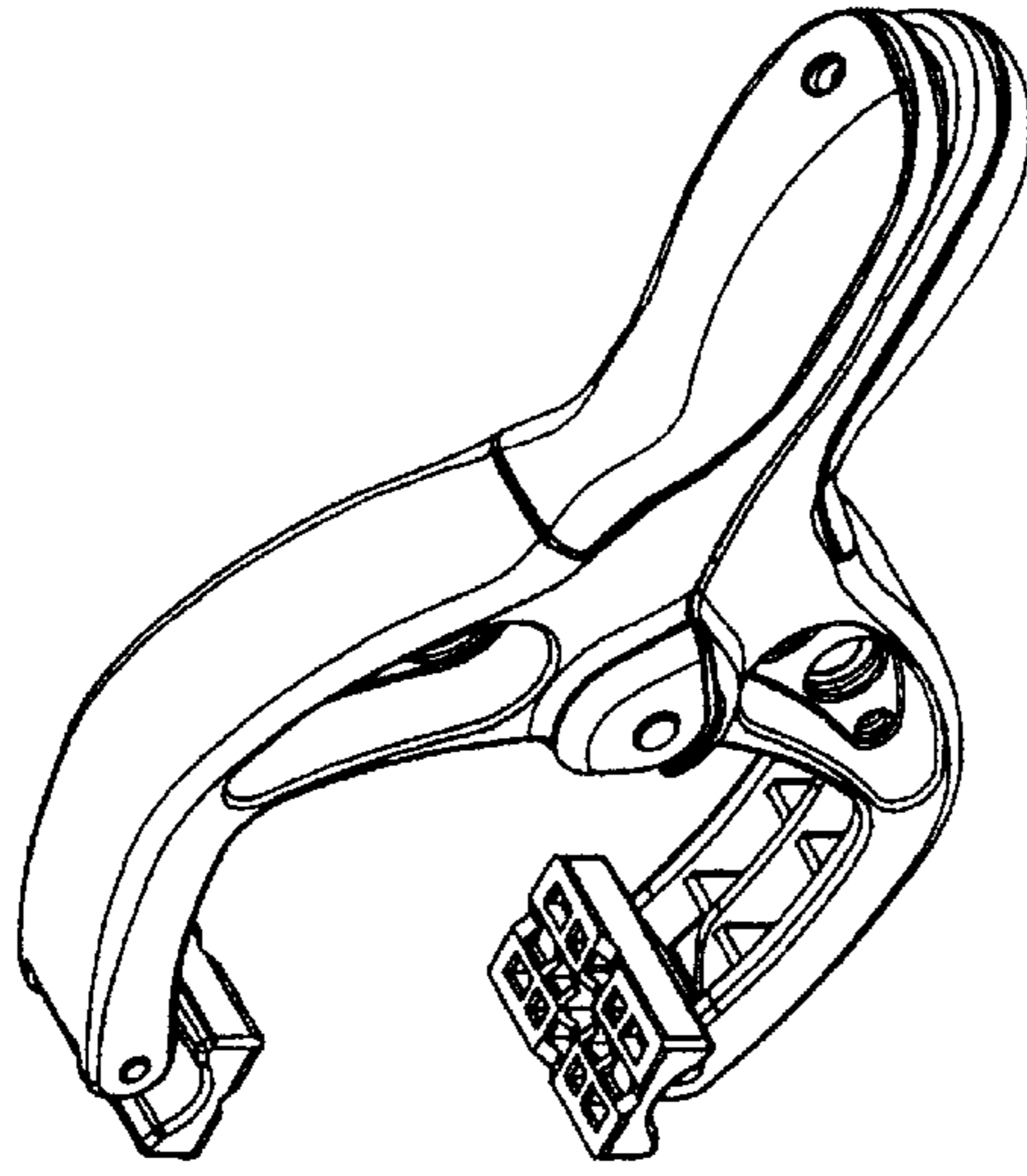


FIG. 11

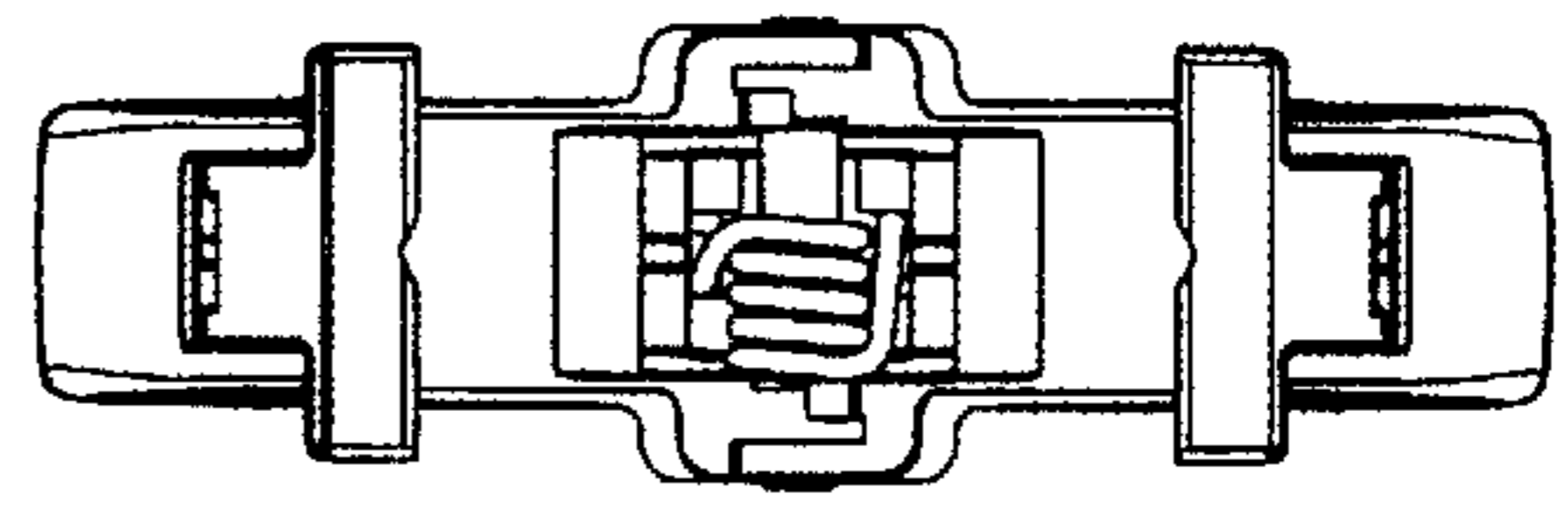


FIG. 13

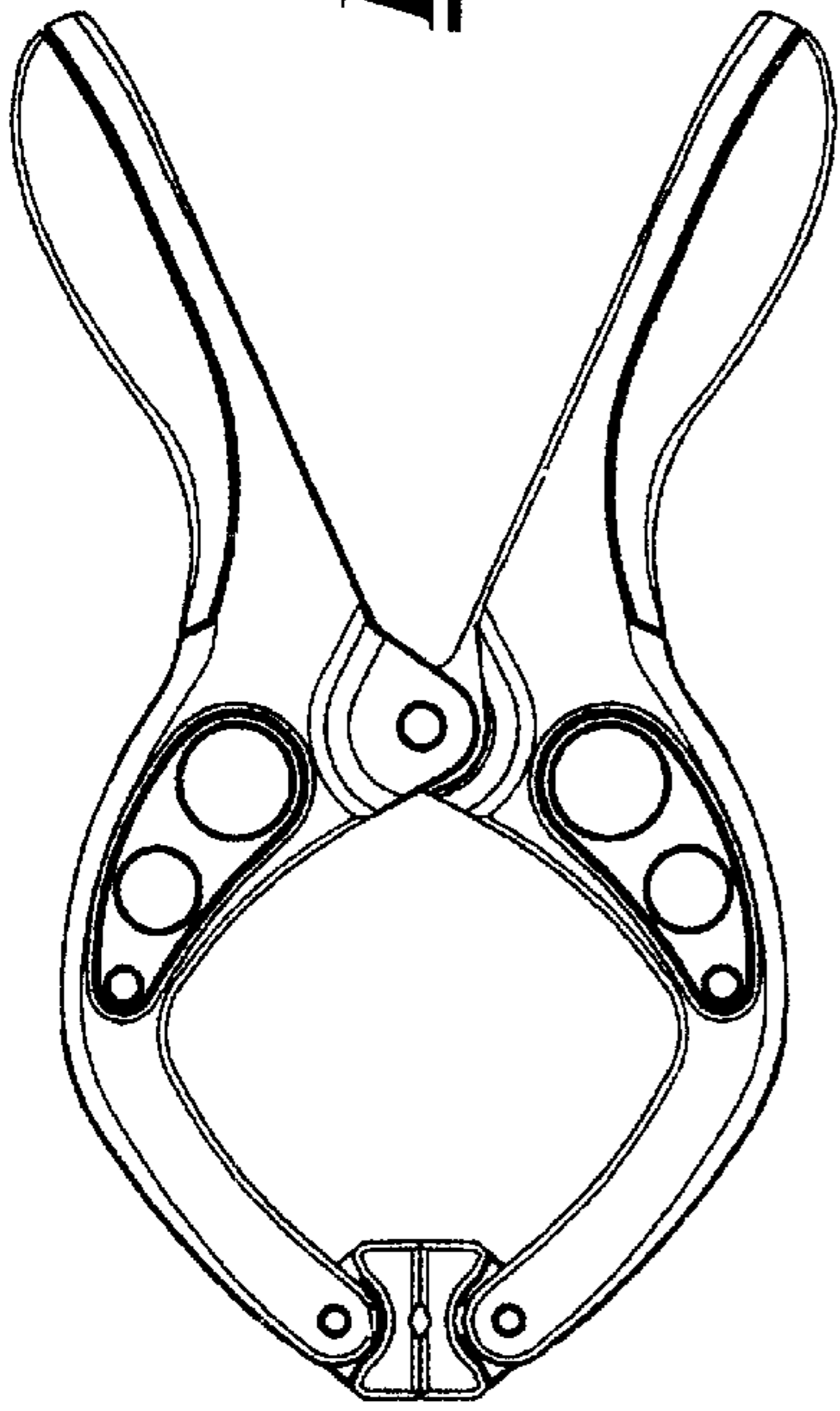


FIG. 15

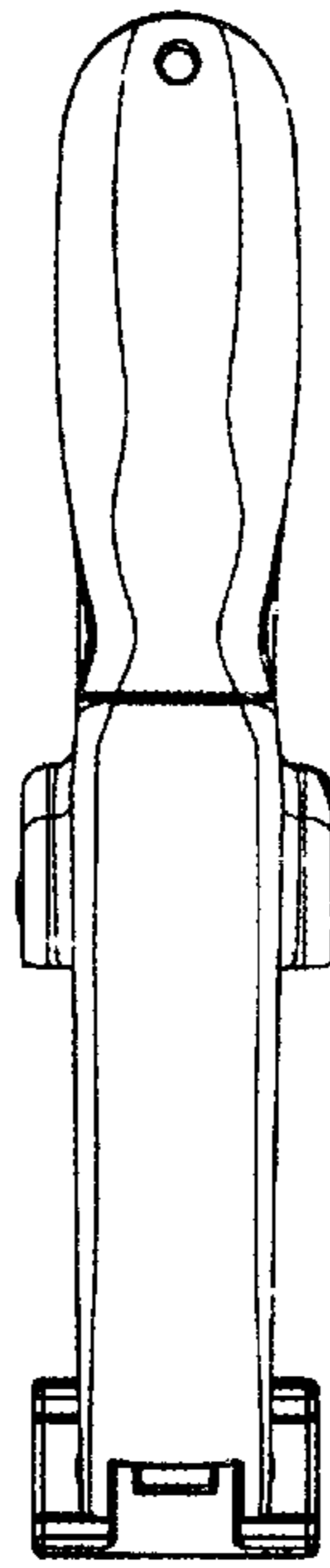


FIG. 14

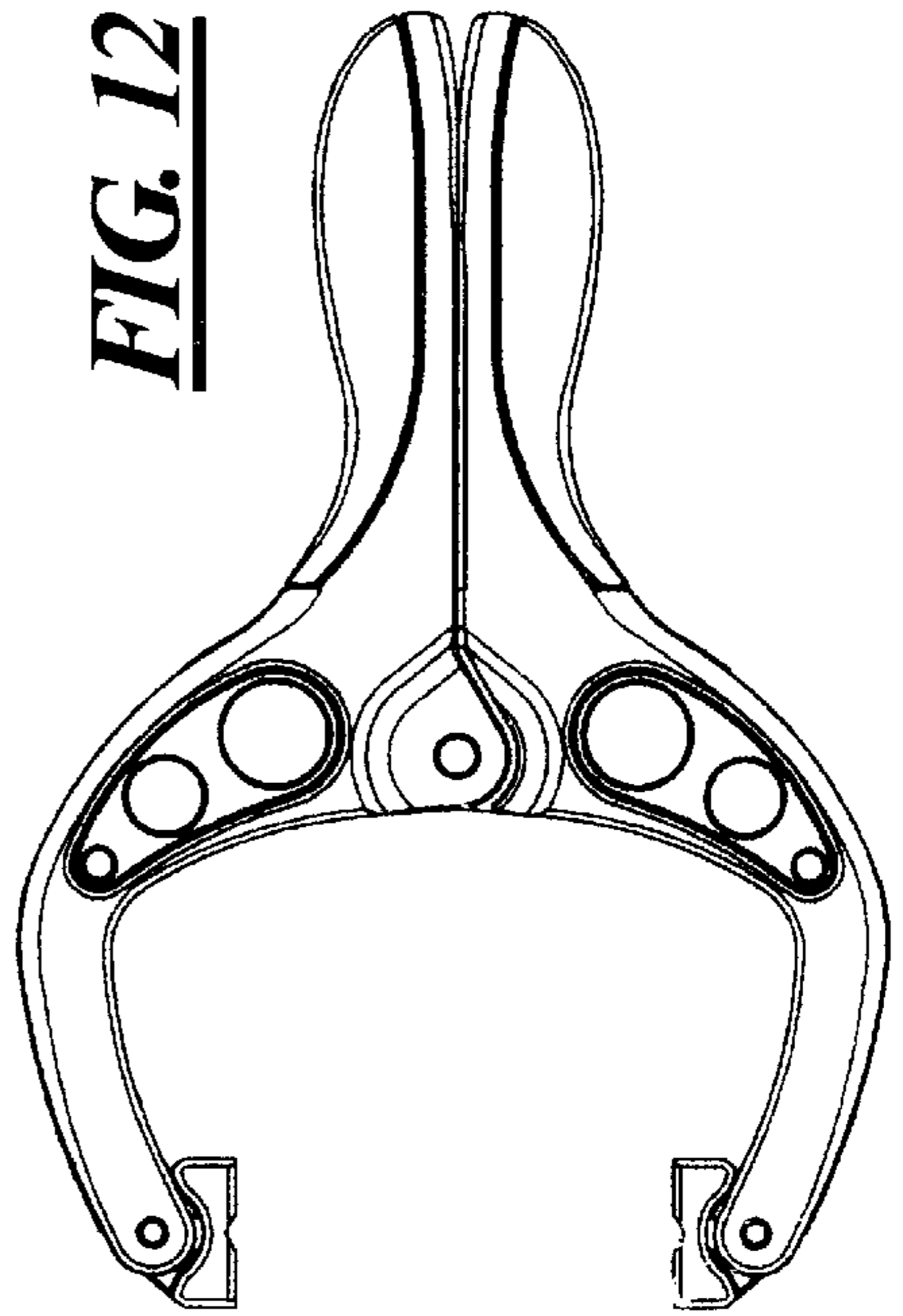


FIG. 12