



US00D906519S

(12) **United States Design Patent** (10) **Patent No.:** **US D906,519 S**
Smith et al. (45) **Date of Patent:** **** Dec. 29, 2020**

(54) CRANIOSYNOSTOSIS BONE MANIPULATION DEVICE	7,806,899 B2 * 10/2010 Hogg A61B 17/158 606/88 D696,565 S * 12/2013 Huang D8/22 8,740,915 B2 6/2014 Niederberger et al. 8,747,409 B2 * 6/2014 Ichelmann A61B 17/7085 606/86 R 8,998,906 B2 * 4/2015 Kirschman A61B 17/70 606/86 A 9,113,969 B2 8/2015 Niederberger et al. D887,238 S * 6/2020 Cooper D8/52 2005/0038441 A1 * 2/2005 Hazebrouck A61F 2/4637 606/86 R 2006/0036258 A1 * 2/2006 Zucherman A61B 17/025 606/90 2012/0109225 A1 * 5/2012 Krebs A61F 2/461 606/86 R
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(**) Term: **15 Years**

(Continued)

(21) Appl. No.: **29/667,567**

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(22) Filed: **Oct. 23, 2018**

MatrixNeuro™ Preformed Mesh, Anatomic, ready-to-use solution for the reconstruction of cranial defects, DePuy Synthes CMF Companies of Johnson & Johnson, 3 pages.

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/143**

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Assistant Examiner — Clint A Samuel

(58) **Field of Classification Search**
USPC D24/133, 135, 141, 143; 606/53, 86 R,
606/90, 108, 119, 279; D8/14, 52, 55,
D8/394, 395
CPC A61B 17/02; A61B 17/56; A61B 17/60;
A61B 17/70; A61B 17/025; A61B 17/88;
A61B 17/885; A61B 17/7072; A61B
17/7074; A61B 17/8057; A61B 17/8858;
A61B 17/8872; A61B 17/8875
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a craniostynostosis bone manipulation device, as shown and described.

(56) **References Cited**

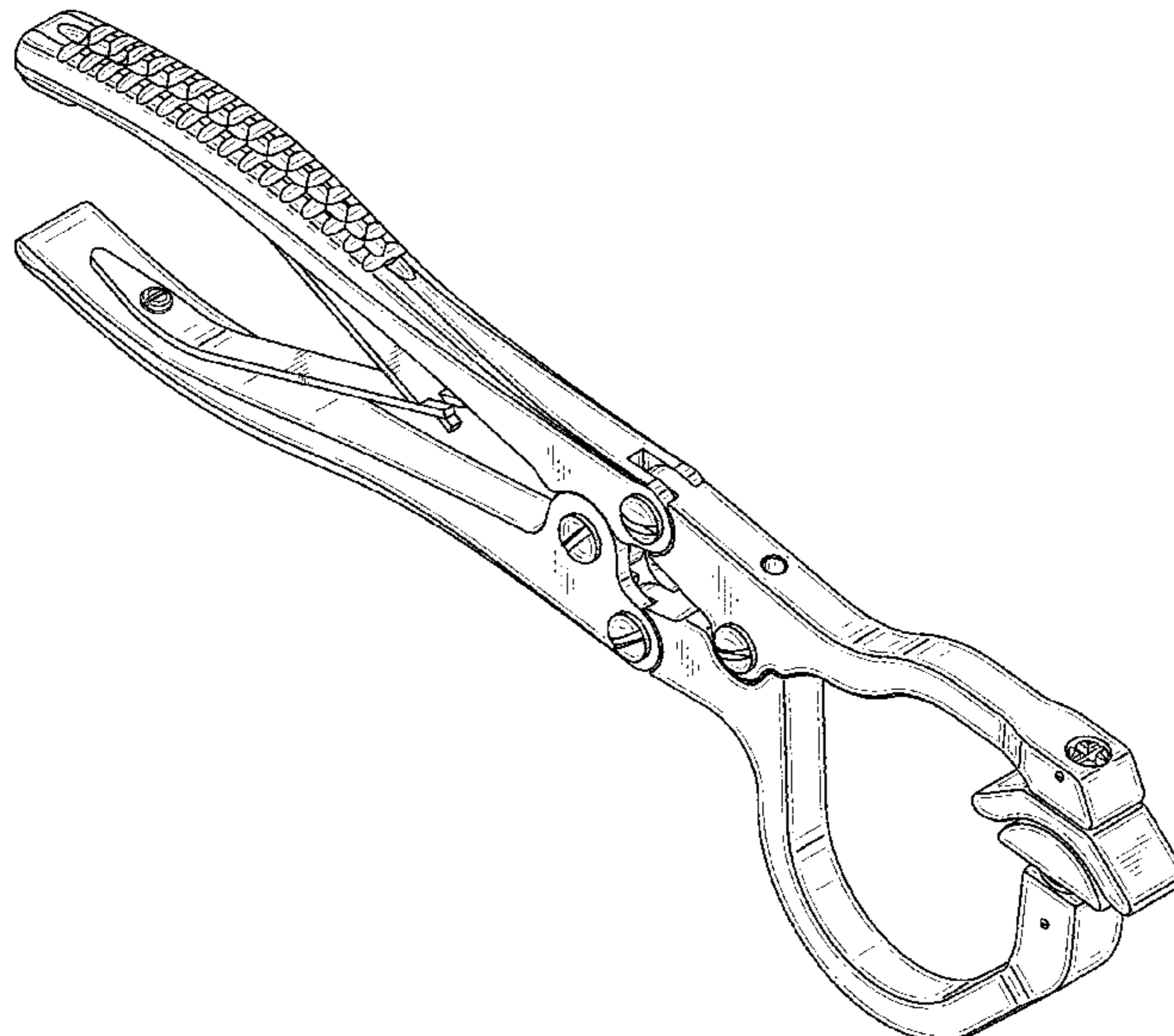
DESCRIPTION

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FIG. 1 is a front perspective view of a craniostynostosis bone manipulation device in accordance with the present invention showing the new design;
FIG. 2 is a top view thereof;
FIG. 3 is a right-side view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a left-side view thereof;
FIG. 6 is a front view thereof; and,
FIG. 7 is a rear view thereof.

1 Claim, 4 Drawing Sheets



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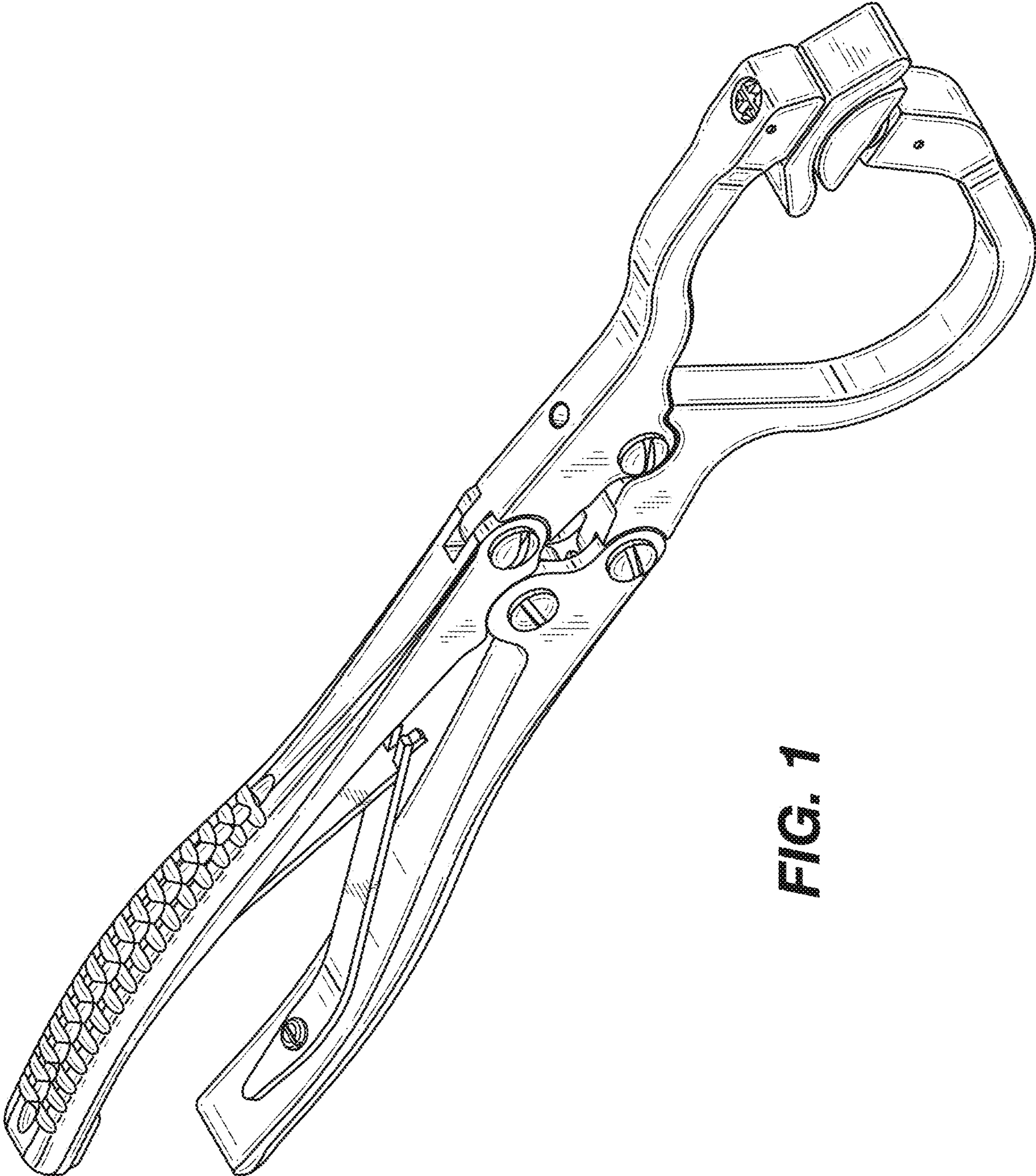


FIG. 1

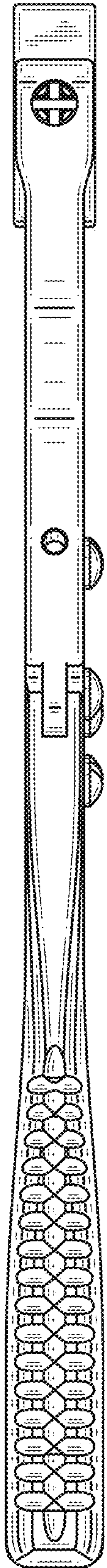


FIG. 2

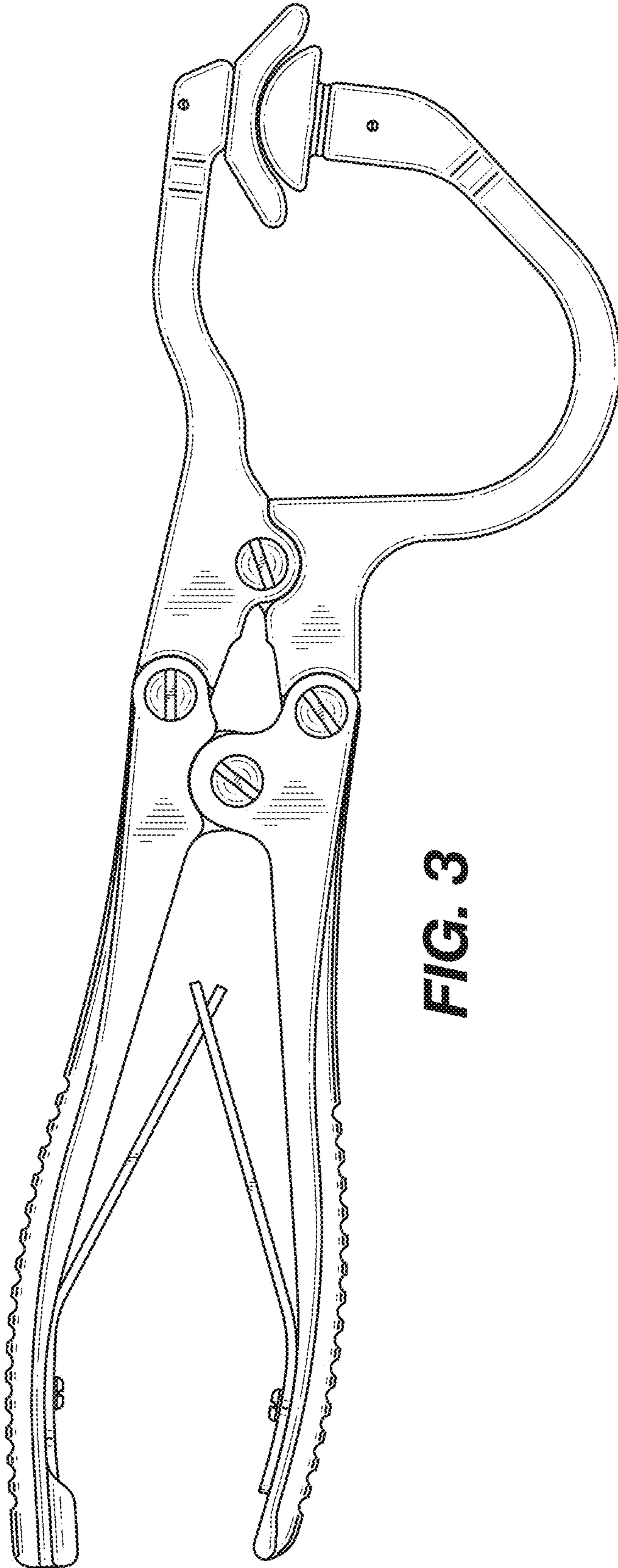


FIG. 3

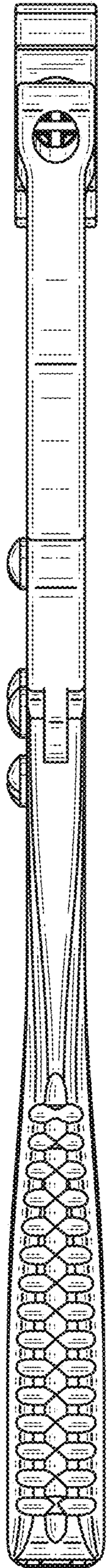


FIG. 4

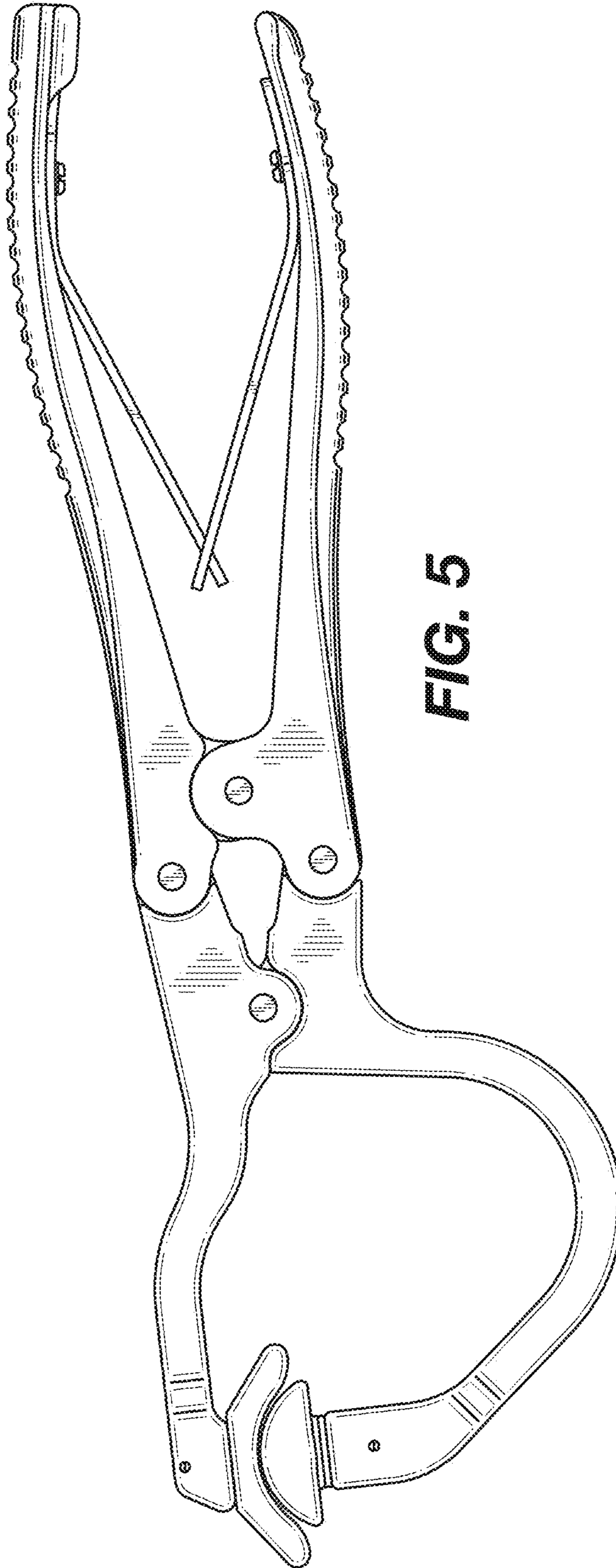


FIG. 5

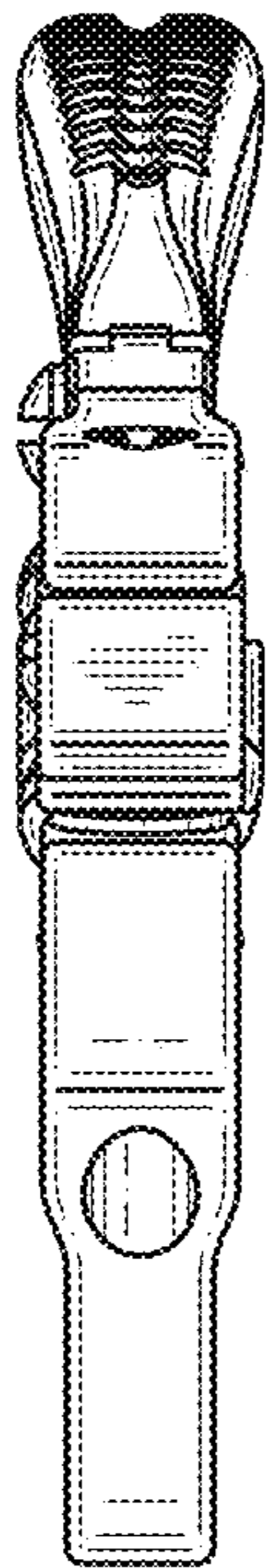


FIG. 6

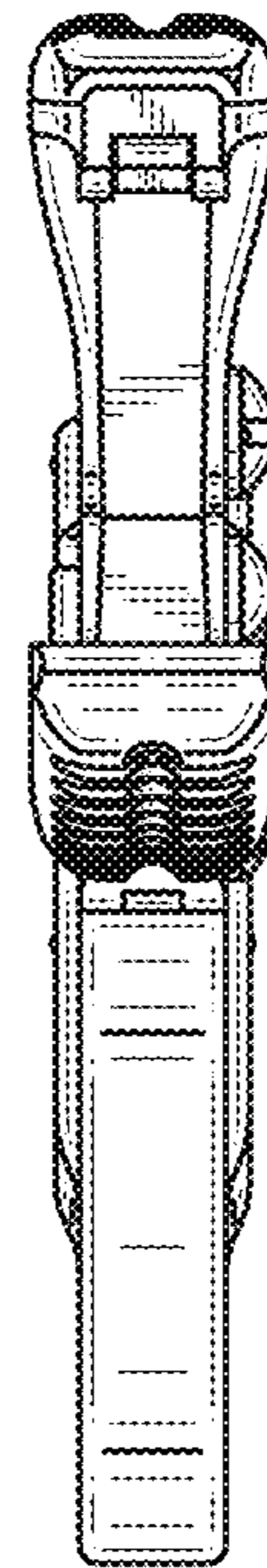


FIG. 7