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(12) **United States Design Patent** (10) **Patent No.:** **US D494,271 S**
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(54) **AUTOMATIC CLIP APPLIER**

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

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(51) **LOC (7) Cl.** **24-02**

(52) **U.S. Cl.** **D24/145; D8/57**

(58) **Field of Search** D8/51, 57, 107;
 D24/133, 145-148; 227/175.1, 901; 606/139,
 142-150

5,047,038 A 9/1991 Peters et al. 606/139
 D320,850 S * 10/1991 Green et al. D24/145
 5,062,846 A 11/1991 Oh et al. 606/158
 5,100,416 A 3/1992 Oh et al. 606/139
 5,104,395 A 4/1992 Thornton et al. 606/143
 5,112,343 A 5/1992 Thornton 606/143
 5,403,327 A 4/1995 Thornton et al. 606/143
 5,509,920 A 4/1996 Phillips et al. 606/157
 5,527,320 A 6/1996 Carruthers et al. 606/143
 5,634,930 A 6/1997 Thornton et al. 606/143
 D384,413 S * 9/1997 Zlock et al. D24/145
 5,700,270 A * 12/1997 Peyser et al. 606/142
 5,871,488 A * 2/1999 Tovey et al. 606/139
 5,951,574 A * 9/1999 Stefanichik et al. 606/143
 6,423,079 B1 * 7/2002 Blake, III 606/143

* cited by examiner

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 P.A.

(56) **References Cited**
 U.S. PATENT DOCUMENTS

2,370,026 A * 2/1945 Elia 30/254
 2,677,179 A * 5/1954 Servilla 30/256
 3,270,745 A 9/1966 Wood 128/325
 3,326,216 A 6/1967 Wood 128/325
 3,363,628 A 1/1968 Wood 128/325
 3,439,522 A 4/1969 Wood 72/410
 3,439,523 A 4/1969 Wood 72/410
 4,146,130 A 3/1979 Samuels et al. 206/340
 4,509,518 A 4/1985 McGarry et al. 128/325
 D285,002 S * 8/1986 Green et al. D24/145
 4,646,740 A 3/1987 Peters et al. 128/325
 4,662,555 A 5/1987 Thornton 227/19
 4,834,096 A 5/1989 Oh et al. 128/325

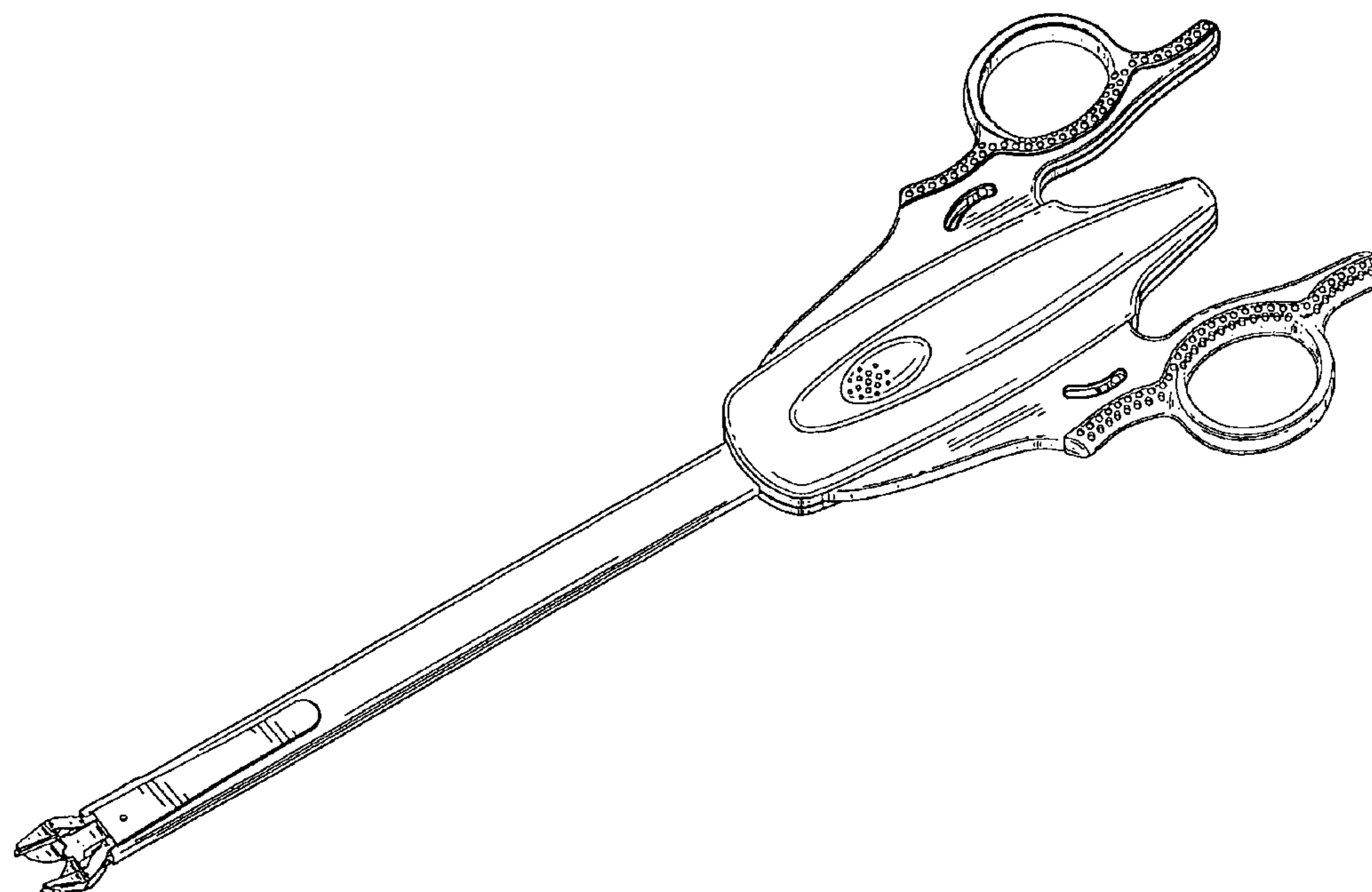
(57) **CLAIM**

The ornamental design for an automatic clip applier, as shown and described.

DESCRIPTION

FIG. 1 is a top left perspective view of an automatic clip applier showing our new design;
 FIG. 2 is a top plan view thereof wherein the bottom plan view is a mirror image thereof;
 FIG. 3 is an end view thereof;
 FIG. 4 is a left side view thereof;
 FIG. 5 is an opposite end view thereof; and,
 FIG. 6 is a right side view thereof.

1 Claim, 6 Drawing Sheets



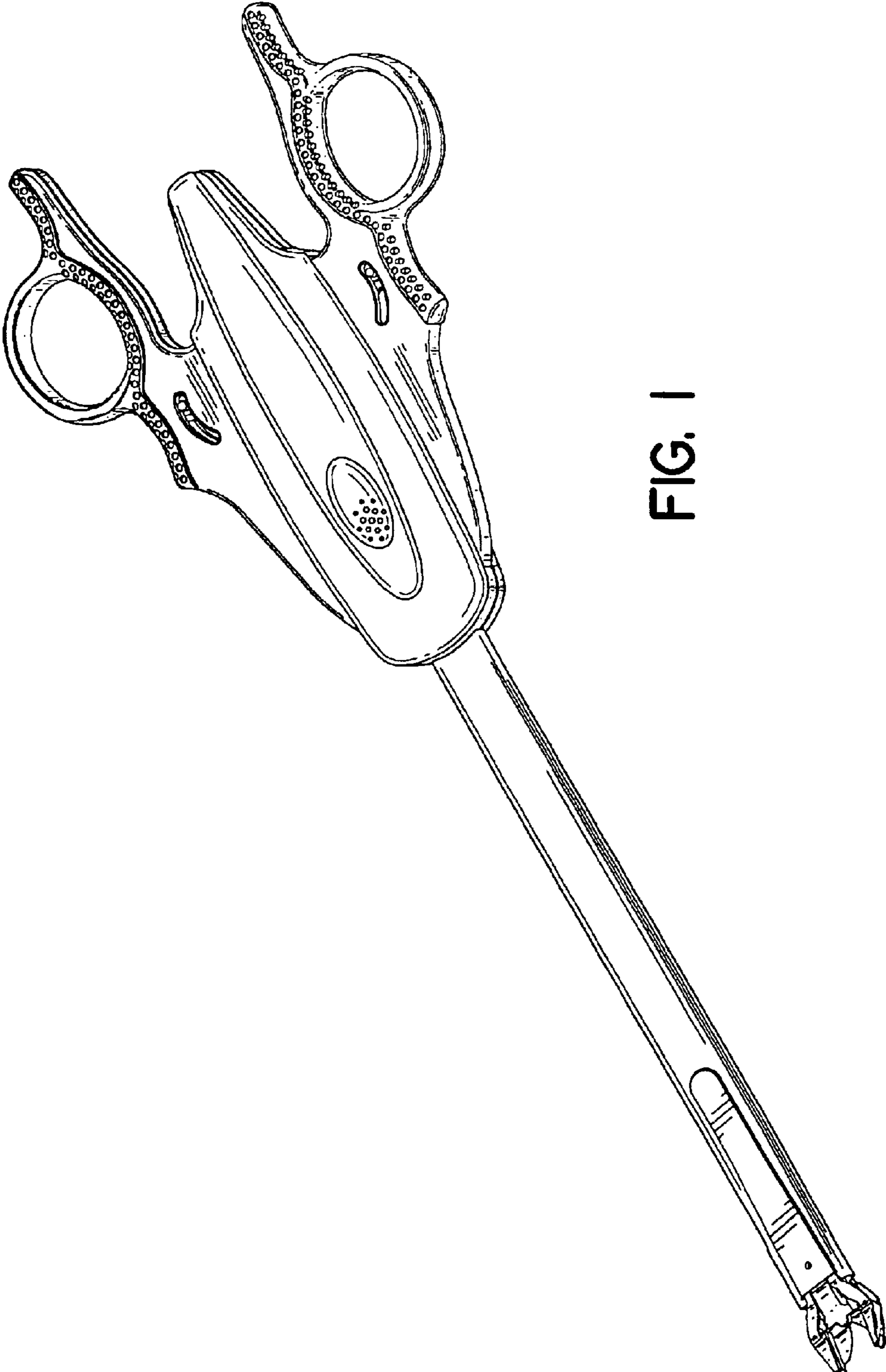


FIG. 1

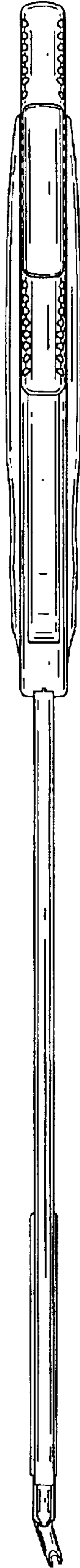


FIG. 2

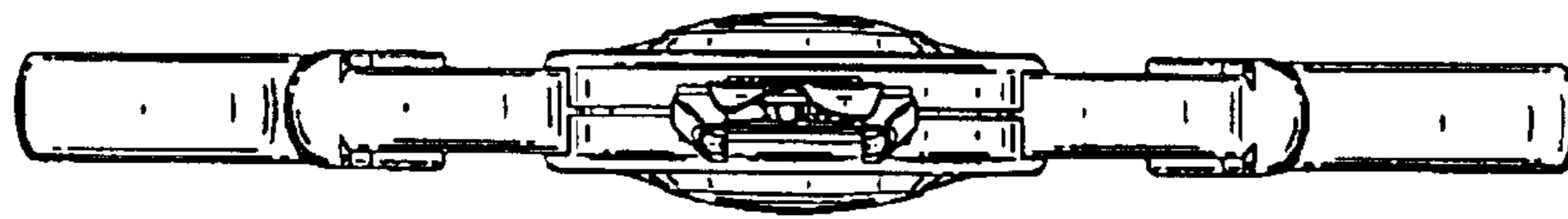


FIG. 3

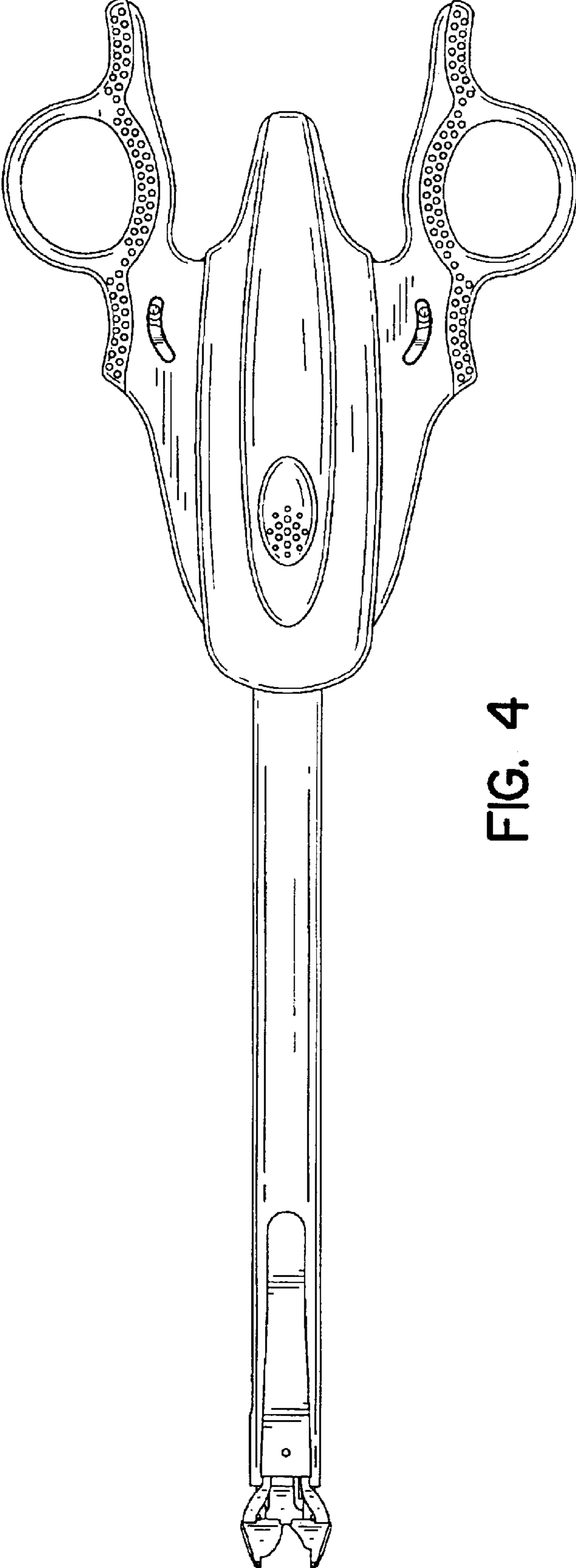


FIG. 4

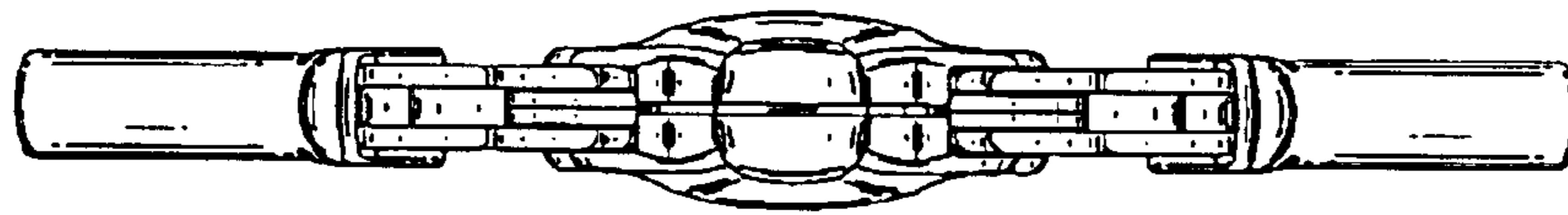


FIG. 5

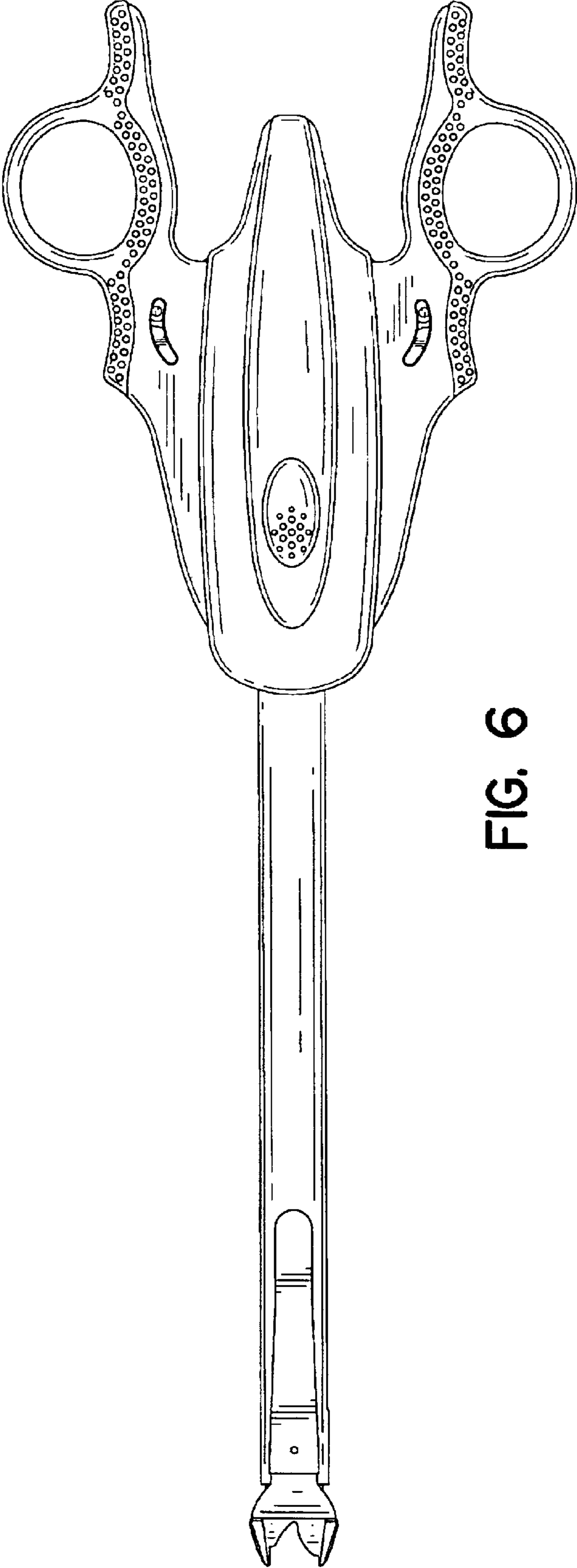


FIG. 6