

[54] **LINEAR CLOSURE SURGICAL STAPLER**  
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 [73] Assignee: **United States Surgical Corporation, Norwalk, Conn.**  
 [\*\*] Term: **14 Years**  
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 [22] Filed: **Jun. 3, 1981**

|           |         |                    |          |
|-----------|---------|--------------------|----------|
| 3,275,211 | 7/1966  | Hirsch et al.      | 227/124  |
| 3,315,863 | 4/1967  | O'Dea              | 227/19   |
| 3,494,533 | 2/1970  | Green et al.       | 227/19   |
| 3,552,626 | 1/1971  | Astafiev et al.    | 227/76   |
| 3,589,589 | 6/1971  | Akopov             | 227/153  |
| 3,665,924 | 5/1972  | Noiles et al.      | 128/305  |
| 3,795,034 | 3/1974  | Strekopytov et al. | 29/212 D |
| 4,047,654 | 9/1977  | Alvarado           | 227/19   |
| 4,204,623 | 5/1980  | Green              | 227/19   |
| 4,305,539 | 12/1981 | Korolkov et al.    | 227/8    |
| 4,354,628 | 10/1982 | Green              | 227/19   |

[30] **Foreign Application Priority Data**  
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 Dec. 19, 1980 [AU] Australia ..... 82,888  
 May 12, 1981 [CA] Canada ..... 12-05-81-3  
 [51] Int. Cl. .... **D24-02**  
 [52] U.S. Cl. .... **D24/26; D24/27; D8/49; D8/68**  
 [58] **Field of Search** ..... 227/109, 19, 76, 124, 227/107, 8, 153, 30, DIG. 1; D24/26, 27; 128/305, 334 R; D8/49, 68

**FOREIGN PATENT DOCUMENTS**

|         |         |                  |
|---------|---------|------------------|
| 1237035 | 6/1960  | France .         |
| 906791  | 9/1962  | United Kingdom . |
| 913218  | 12/1962 | United Kingdom . |
| 1185292 | 3/1970  | United Kingdom . |

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[57] **CLAIM**

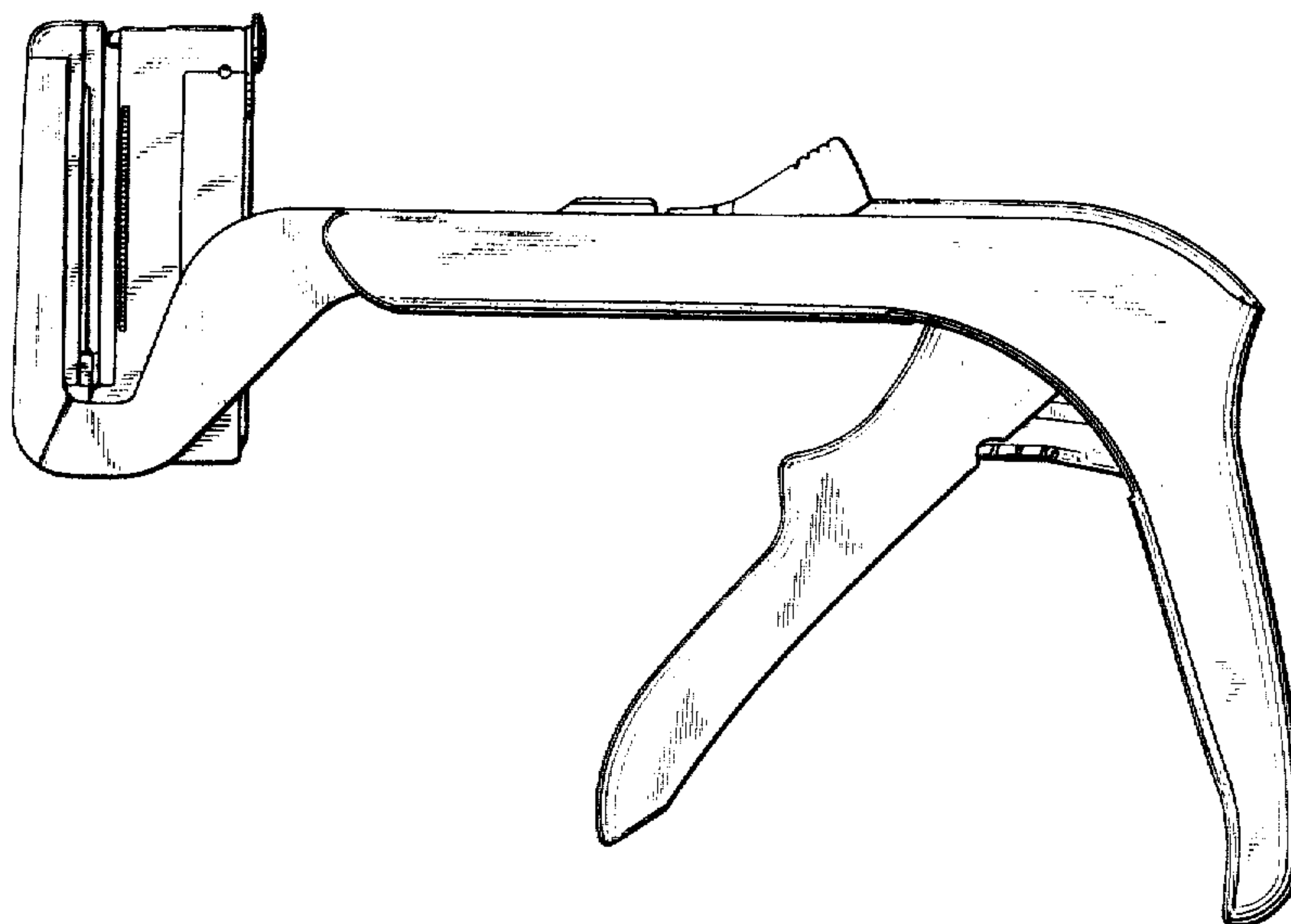
The ornamental design for a linear closure surgical stapler, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of a linear closure surgical stapler showing our new design;  
 FIG. 2 is a side elevation;  
 FIG. 3 is an end elevation as seen from the left of FIG. 2;  
 FIG. 4 is an end elevation as seen from the right of FIG. 2; and  
 FIG. 5 is a bottom plan view.

[56] **References Cited**  
**U.S. PATENT DOCUMENTS**

|            |         |                    |         |
|------------|---------|--------------------|---------|
| D. 195,591 | 7/1963  | Le Sage et al.     | D8/49   |
| D. 253,612 | 12/1979 | Jarvik et al.      | D24/27  |
| 3,080,564  | 3/1963  | Strekopytov et al. | 1/50    |
| 3,193,165  | 7/1965  | Akhalaya et al.    | 227/8   |
| 3,252,643  | 5/1966  | Strekopytov et al. | 227/109 |
| 3,269,630  | 8/1966  | Fleischer          | 227/107 |



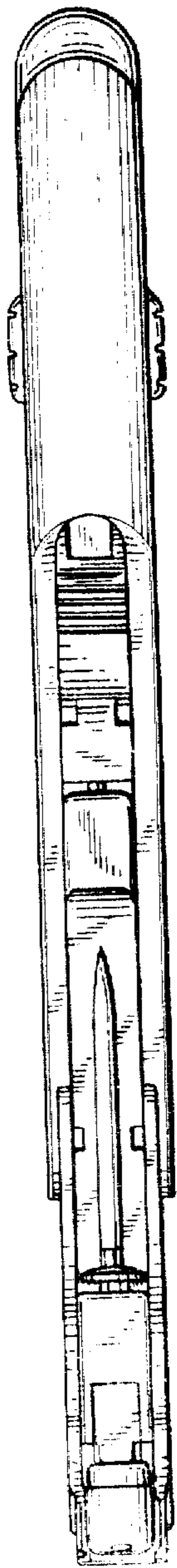


FIG. 1

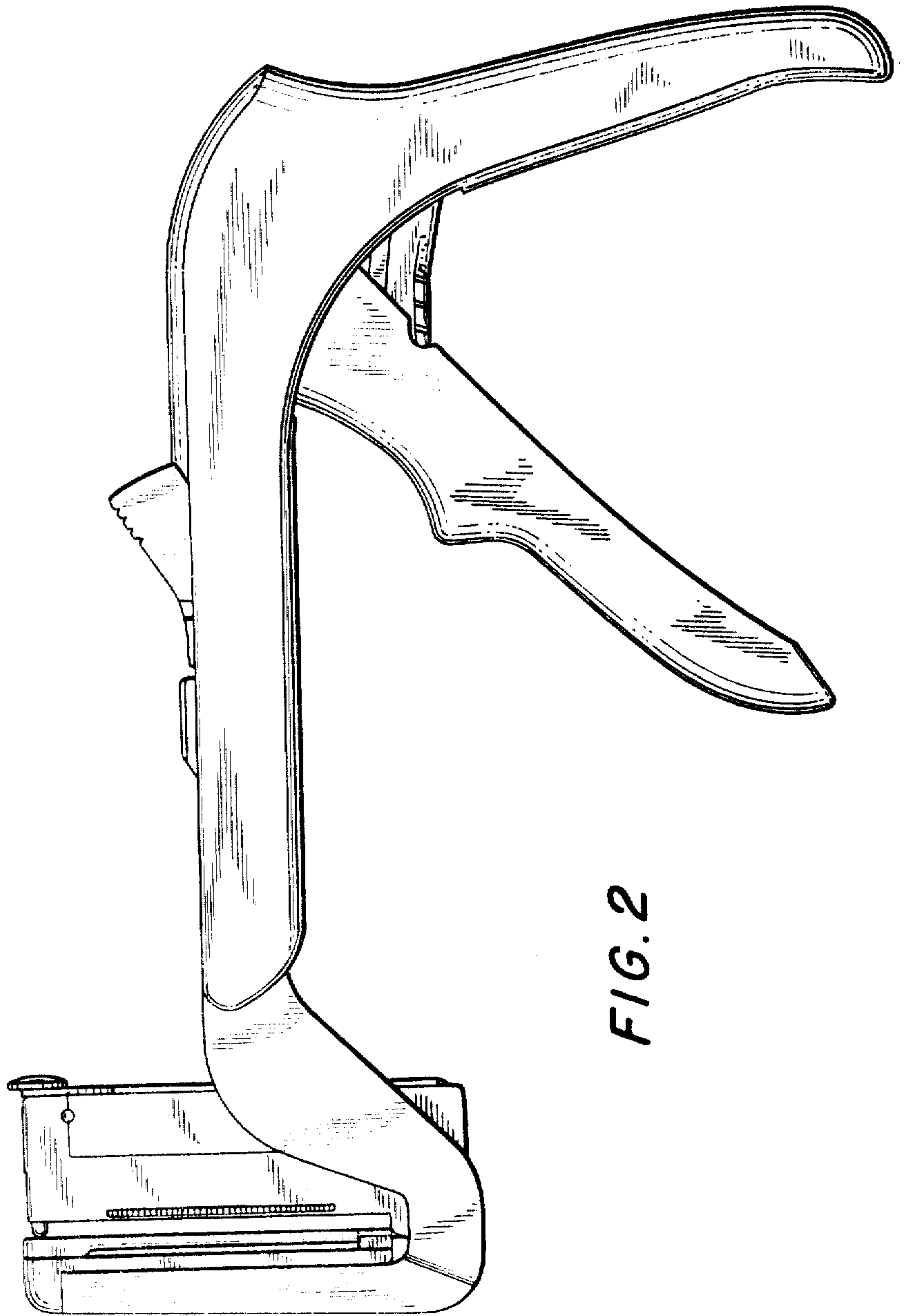


FIG. 2

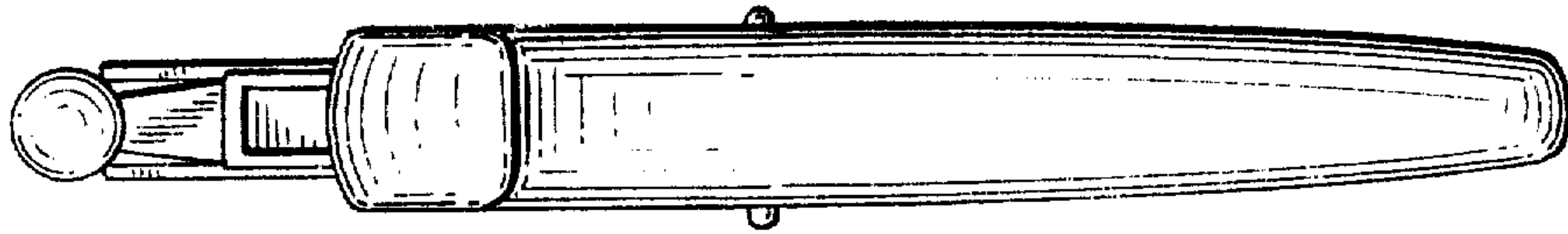


FIG. 4

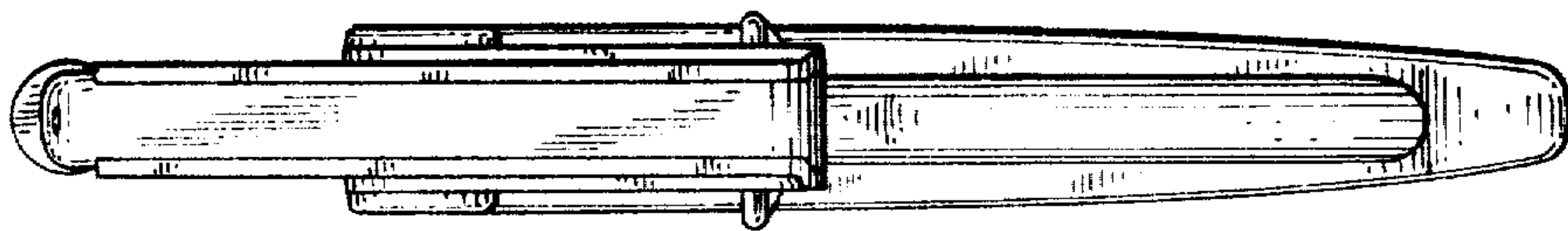


FIG. 3

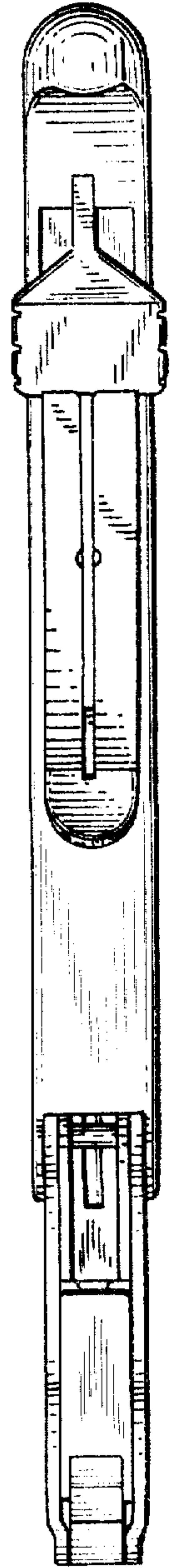


FIG. 5