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United States Patent [19]

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Barresi et al.

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[54] **MANUAL DISPENSING AID FOR A SYRINGE**

5,385,559 1/1995 Mannix 604/211

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Reno, Nev.

FOREIGN PATENT DOCUMENTS

0882743 6/1943 France 604/207
1054310 2/1954 France 604/192 X
1179888 2/1970 France .
3340511 2/1985 Germany 604/187

[73] Assignee: **Hamilton Company,** Reno, Nev.

[**] Term: **14 Years**

OTHER PUBLICATIONS

[21] Appl. No.: **34,111**

Fisher Scientific Catalog 91-92 p. 544 at bottom.
Daigger Catalog 1994 p. 158 top left.

[22] Filed: **Jan. 27, 1995**

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Assistant Examiner—Frank Martinez
Attorney, Agent, or Firm—Bernhard Kreten

[52] U.S. Cl. **D24/111;** 604/181; 604/187;
604/211

[58] **Field of Search** D24/111, 113;
604/187, 181, 211, 192, 198, 207, 208,
218; 128/919, DIG. 26

[57] CLAIM

The ornamental design for a manual dispensing aid for a syringe, as shown and described.

[56] References Cited

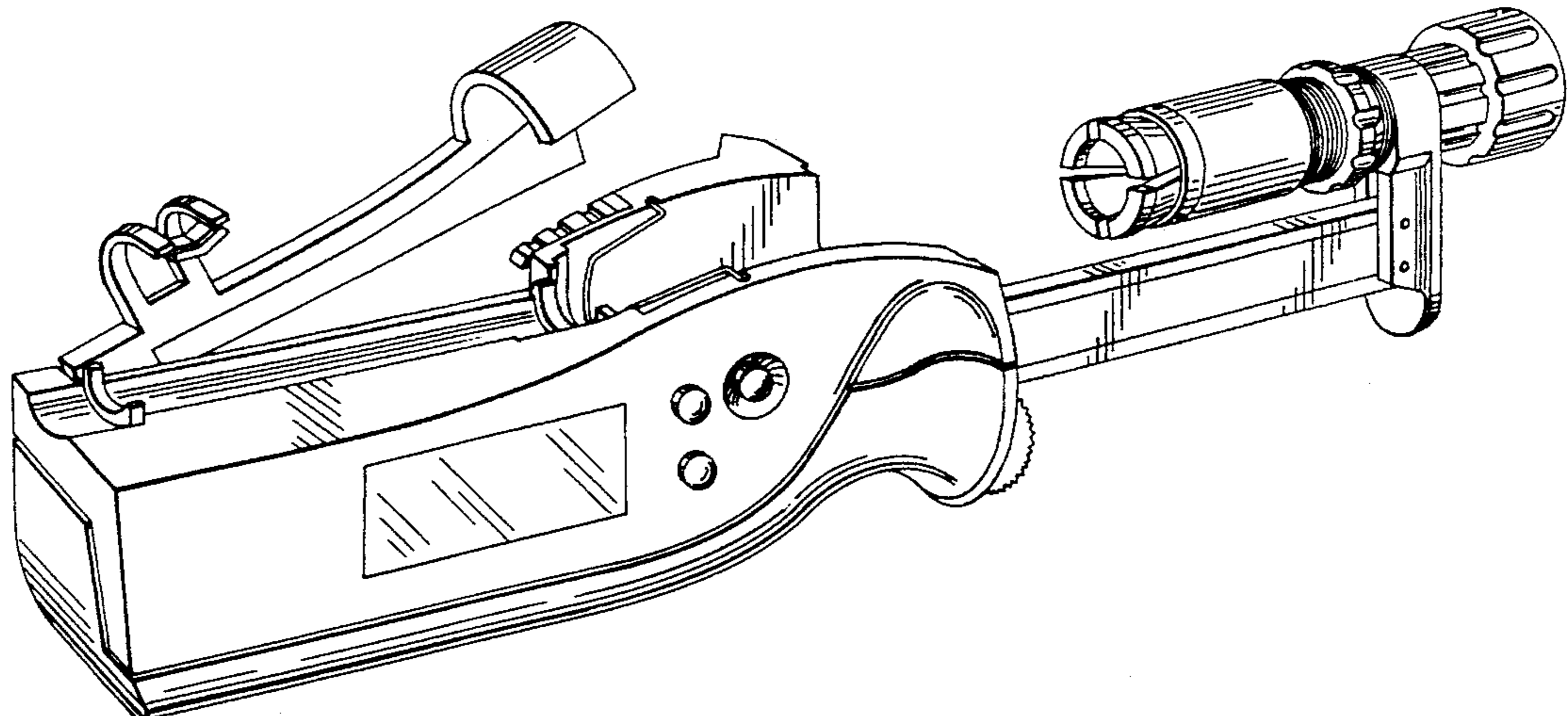
U.S. PATENT DOCUMENTS

2,198,666 4/1940 Gruskin 125/215
2,270,804 1/1942 Dutky 604/181
2,491,978 12/1949 Helfman et al. 604/181
3,122,280 2/1964 Goda 604/211
3,270,548 9/1966 Marbach 73/1
3,613,952 10/1971 Gilmost 222/43
3,749,284 7/1973 Kloehn 222/43
3,799,406 3/1974 St. John et al. 222/309
3,815,785 6/1974 Gilmont 604/211
3,833,030 9/1974 Waldbauer, Jr. et al. 141/26
3,844,318 10/1974 Raia et al. 141/27
3,907,009 9/1975 Dobbins 141/27
4,357,971 11/1982 Friedman 141/27
4,470,317 9/1984 Sabloewski et al. 73/864.16
4,518,387 5/1985 Murphy et al. 604/187
4,527,437 7/1985 Wells 73/864.11
4,567,780 2/1986 Oppenlander et al. 73/864.16
4,627,835 12/1986 Fenton, Jr. 604/67
4,671,123 6/1987 Magnussen, Jr. et al. 73/864.16
4,841,225 6/1989 Meyer 324/61
4,882,536 11/1989 Meyer 324/61
4,931,041 6/1990 Faeser 604/155
4,959,056 9/1990 Dombrowski et al. 604/186
4,978,335 12/1990 Arthur, III 604/67
4,988,337 1/1991 Ito 604/154
4,998,570 3/1991 Strong 141/27

DESCRIPTION

FIG. 1 is a side view of a manual dispensing aid for a syringe showing our new design;
FIG. 2 is an opposite side view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is an end view thereof;
FIG. 6 is an opposite end view thereof;
FIG. 7 is a perspective view thereof showing the syringe release in an open position;
FIG. 8 is a perspective view thereof showing the syringe release in an open position with a syringe placed in the dispensing aid and shown in phantom.
FIG. 9 is a perspective view thereof showing the syringe release in a closed position with a syringe placed in the dispensing aid and shown in phantom.
FIG. 10 is a perspective view thereof showing the syringe release in a closed position with the plunger pushed in and with a syringe placed in the dispensing aid shown in phantom.
The broken-line showing of environmental structure in FIGS. 8, 9 and 10 are for illustrative purposes only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



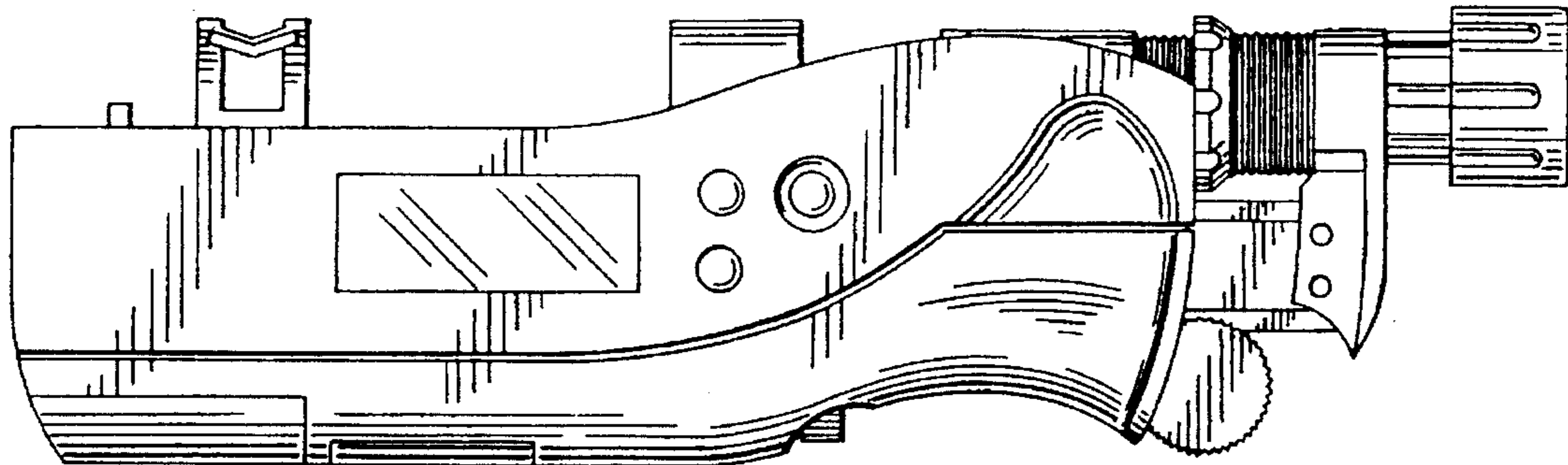


FIG. 1

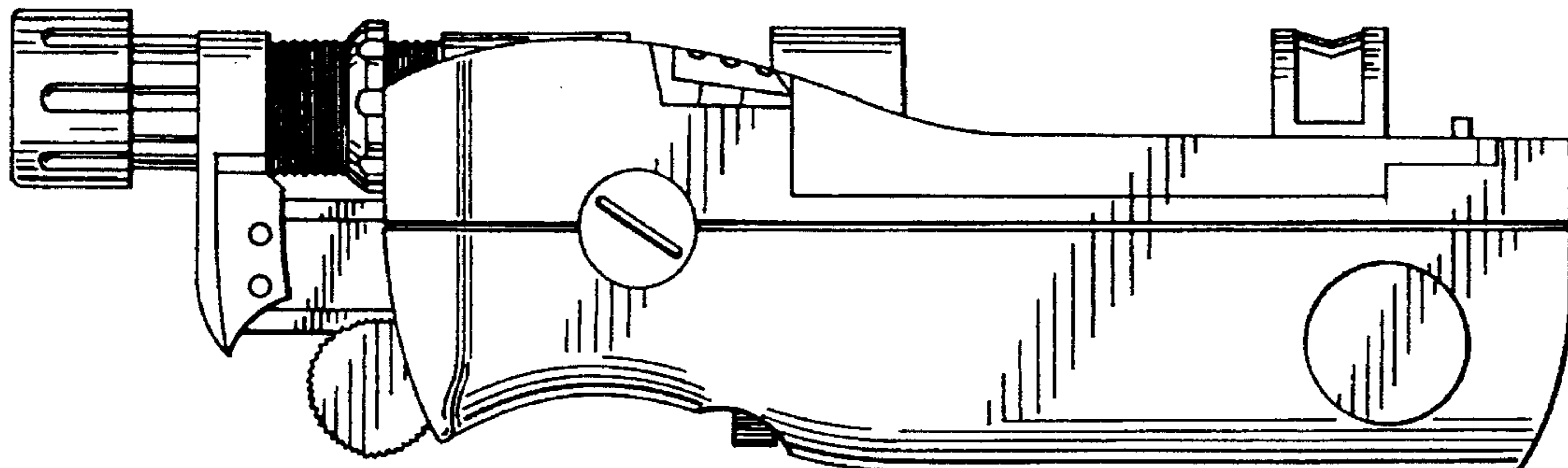


FIG. 2

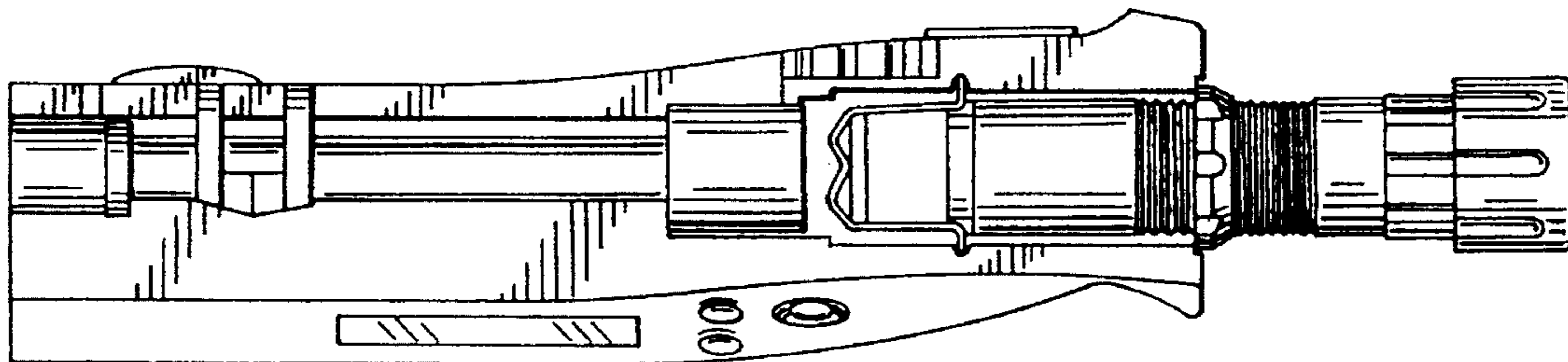


FIG. 3

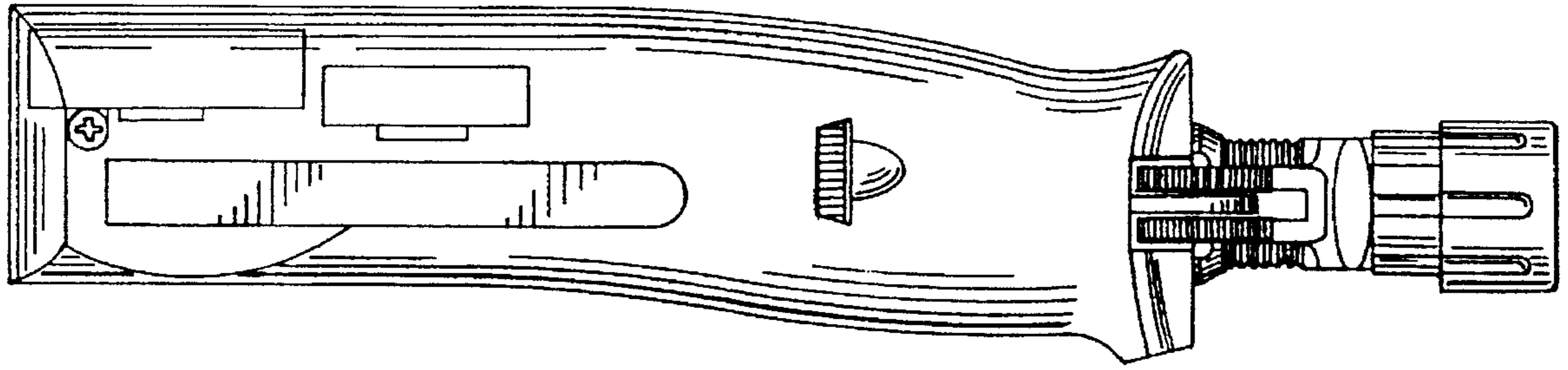


FIG. 4

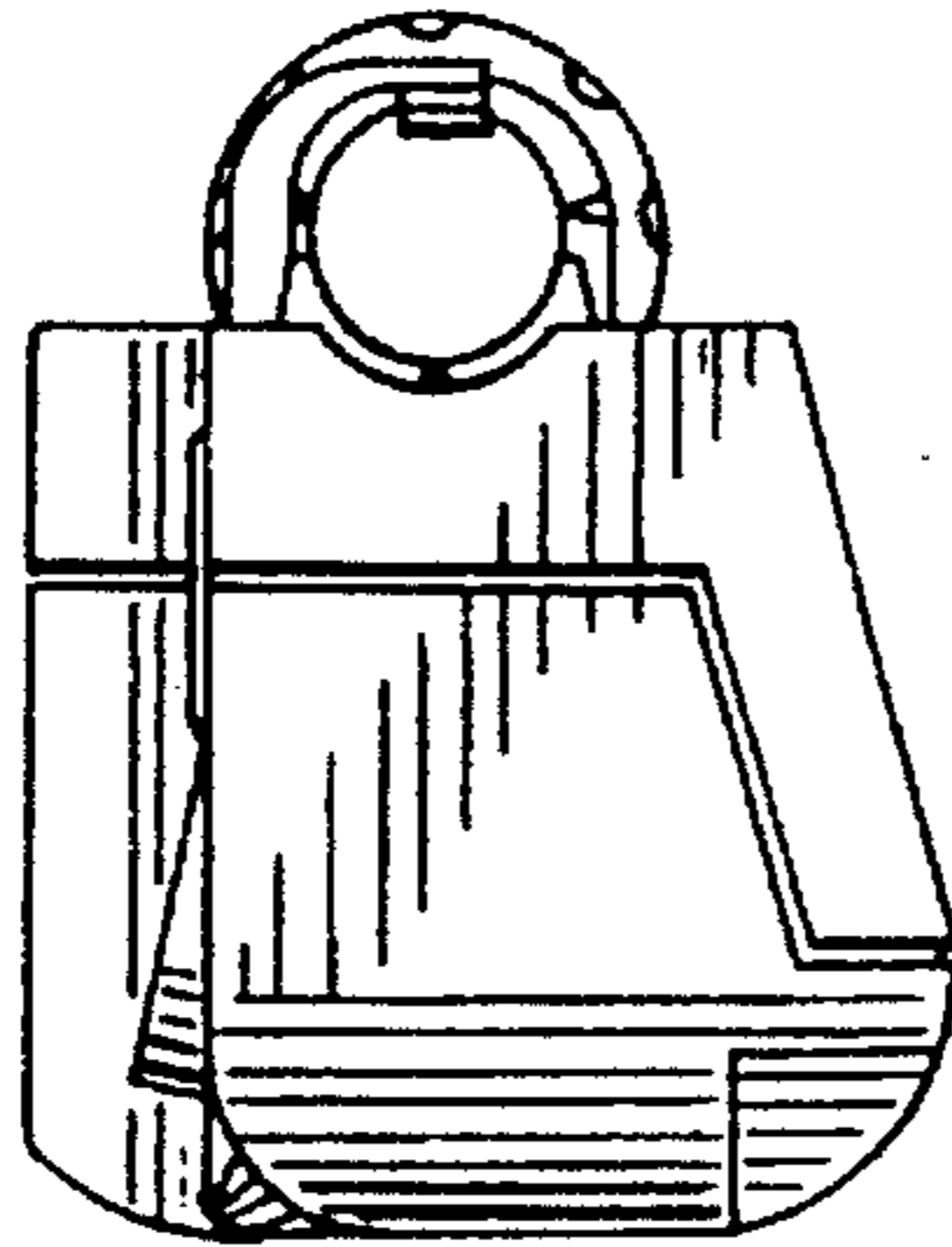


FIG. 5

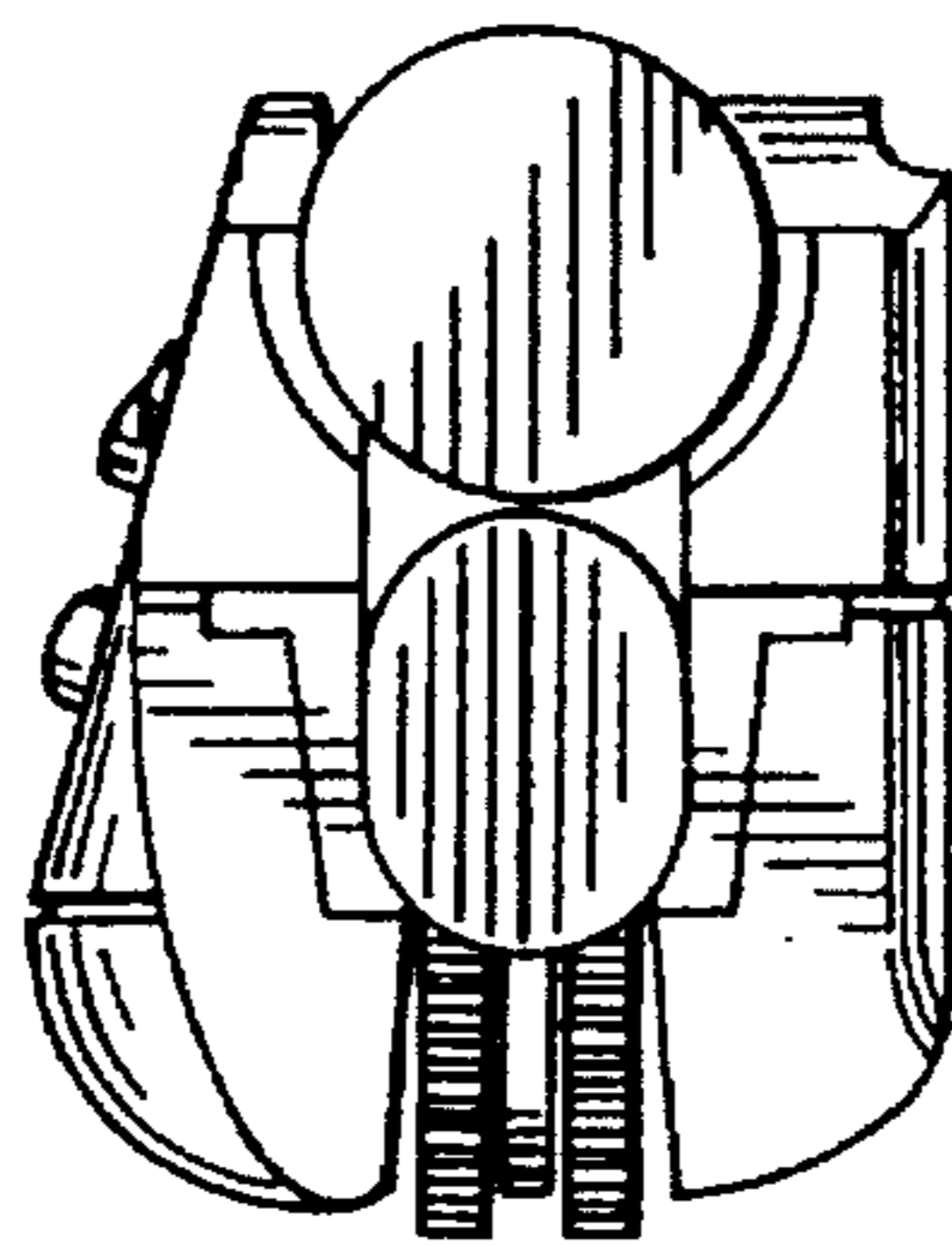


FIG. 6

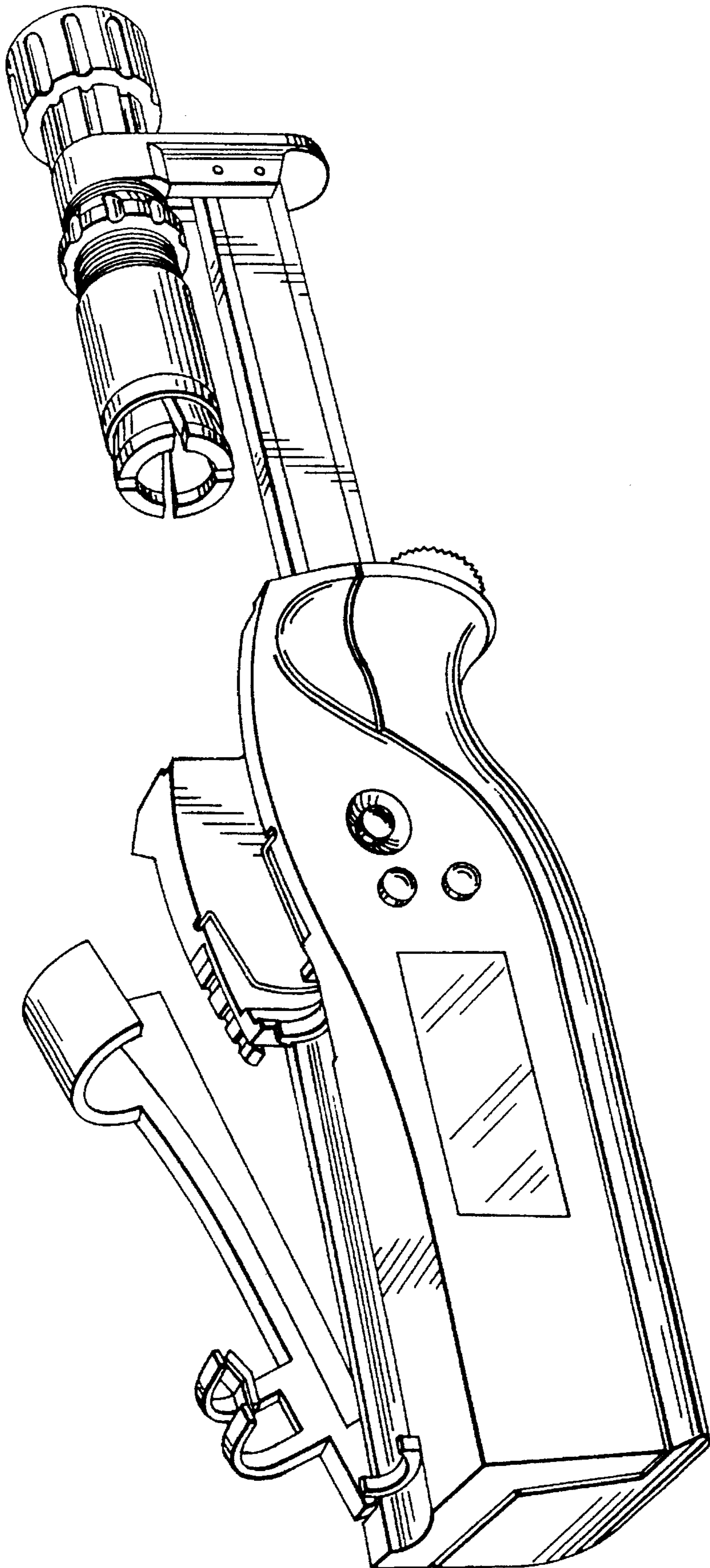


FIG. 7

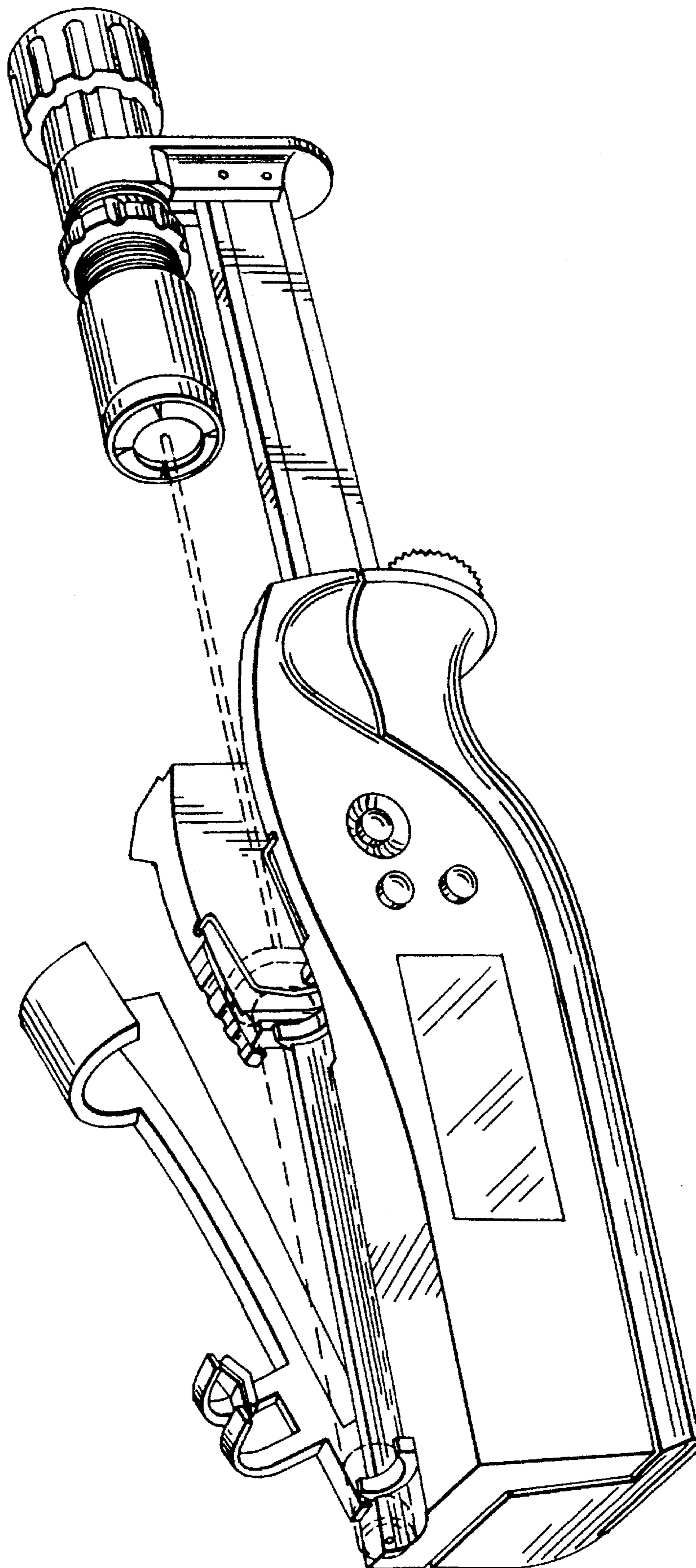


FIG. 8

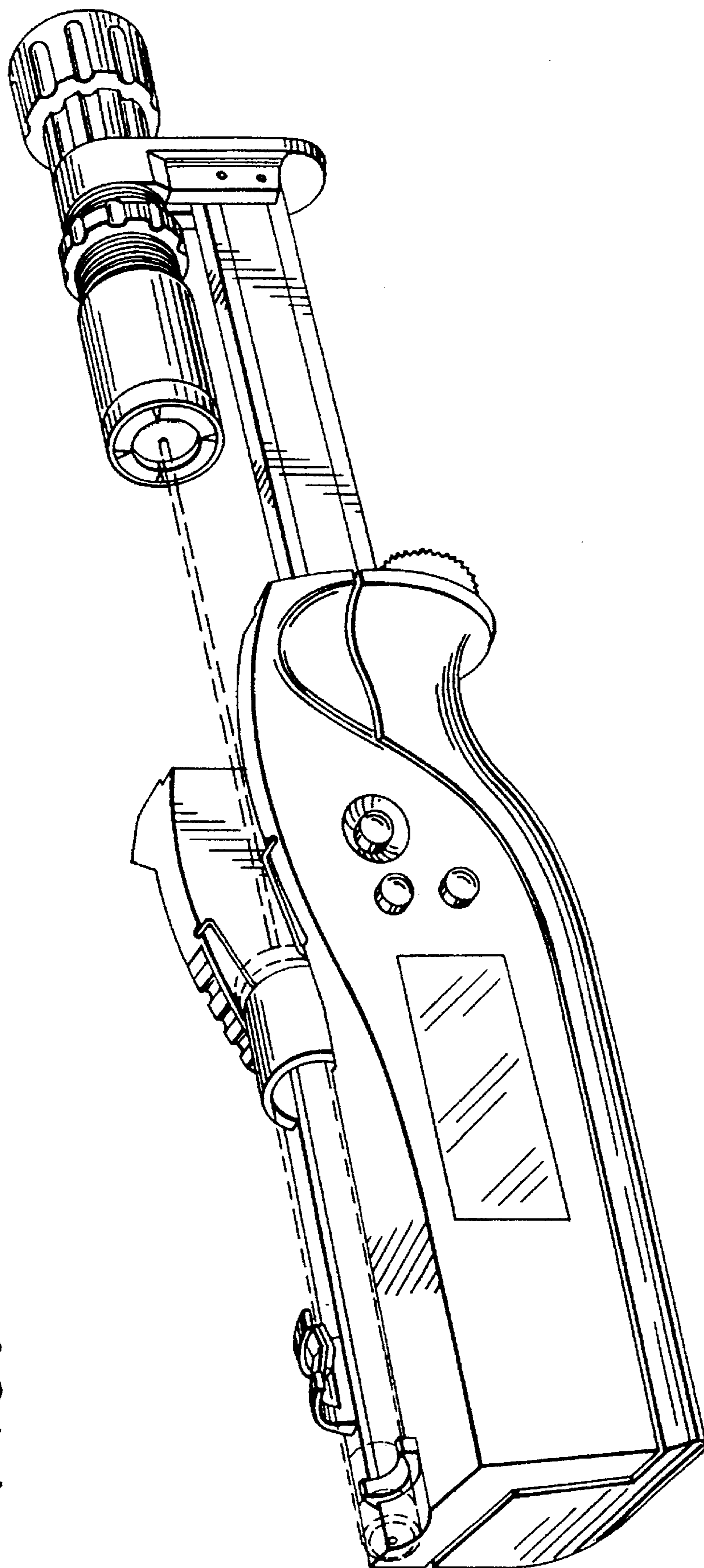


FIG. 9

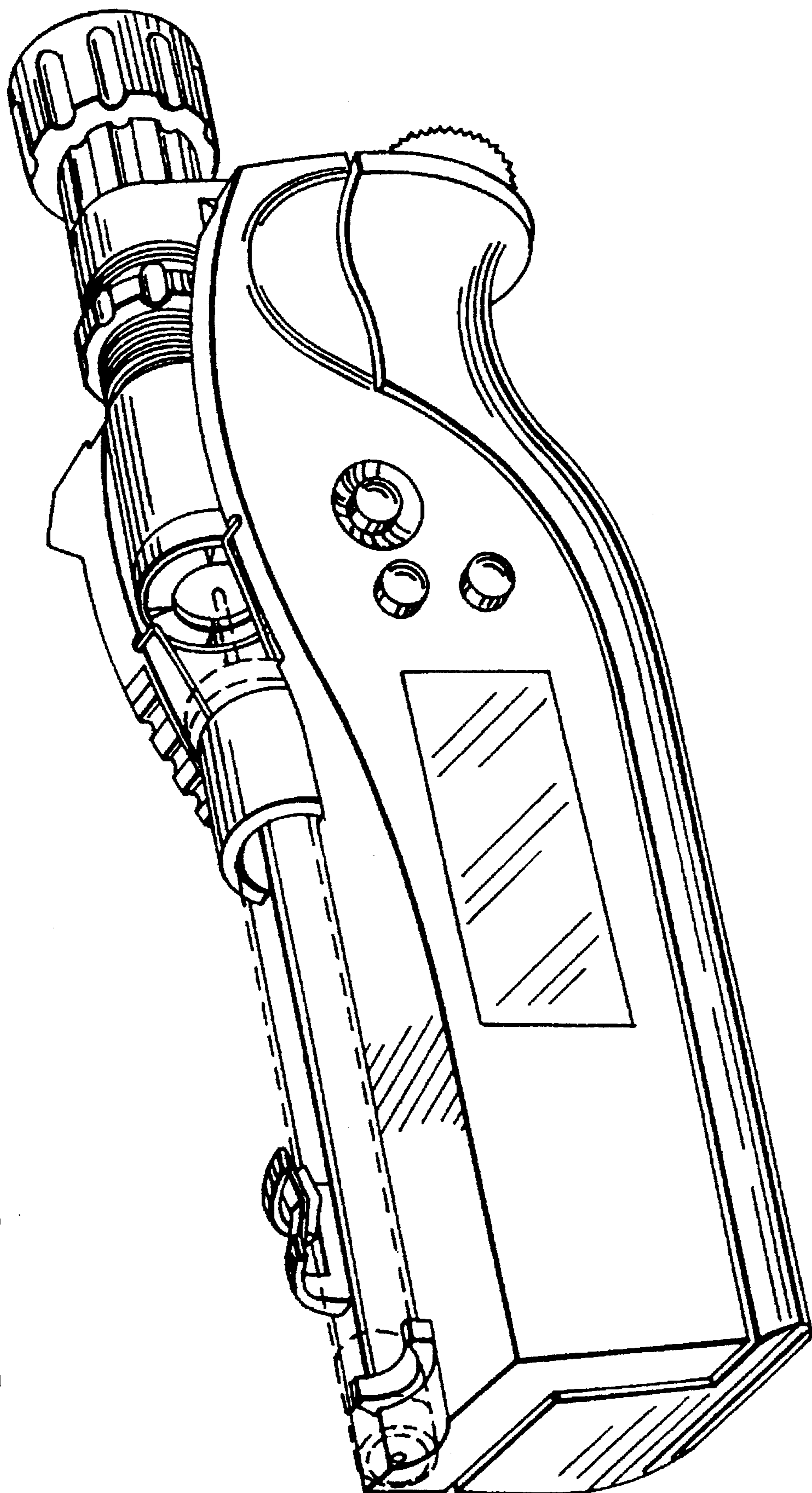


FIG. 10