



US00D490153S

(12) **United States Design Patent**
Montgomery et al.

(10) **Patent No.: US D490,153 S**

(45) **Date of Patent: ** May 18, 2004**

(54) **BLADE CARRIER**

(75) Inventors: **John R. Montgomery**, Stanford, KY
(US); **Paul Di Cesare**, Easton, CT
(US); **Glade Harold Howell**, Sandy,
UT (US); **Simon Cohn**, N. Arlington,
NJ (US); **Bart D. Peterson**, W. Jordan,
UT (US)

| | | | |
|---------------|---------|----------------|---------|
| 4,660,287 A | 4/1987 | Decker | 30/339 |
| 4,663,846 A | 5/1987 | Tkayama | 30/162 |
| 4,735,202 A | 4/1988 | Williams | 128/305 |
| 4,798,000 A * | 1/1989 | Bedner et al. | 30/339 |
| 4,805,304 A | 2/1989 | Knoop | 30/162 |
| 4,823,457 A | 4/1989 | Prochaska | 29/509 |
| 4,844,070 A | 7/1989 | Dee | 128/305 |
| 4,884,569 A | 12/1989 | Fedorov et al. | 128/305 |
| 4,903,390 A | 2/1990 | Vidal et al. | 29/239 |

(73) Assignee: **Becton Dickinson and Company**,
Franklin Lakes, NJ (US)

(List continued on next page.)

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

FOREIGN PATENT DOCUMENTS

(21) Appl. No.: **29/173,360**

| | | |
|----|--------------|--------|
| DE | 3722899 A1 | 1/1989 |
| EP | 583 992 A1 | 2/1994 |
| EP | 0 727 186 A2 | 8/1996 |
| EP | 793 943 A1 | 9/1997 |
| WO | WO 97/34535 | 9/1997 |

(22) Filed: **Dec. 27, 2002**

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

Primary Examiner—Ian Simmons

(52) **U.S. Cl.** **D24/147; D24/128**

(74) *Attorney, Agent, or Firm*—James J. Murtha

(58) **Field of Search** D24/147, 146,
D24/128, 127; 606/167; 30/337, 157, 332,
342, 340, 329, 339; D8/98, 99

(57) **CLAIM**

(56) **References Cited**

The ornamental design for a blade carrier, as shown and described.

U.S. PATENT DOCUMENTS

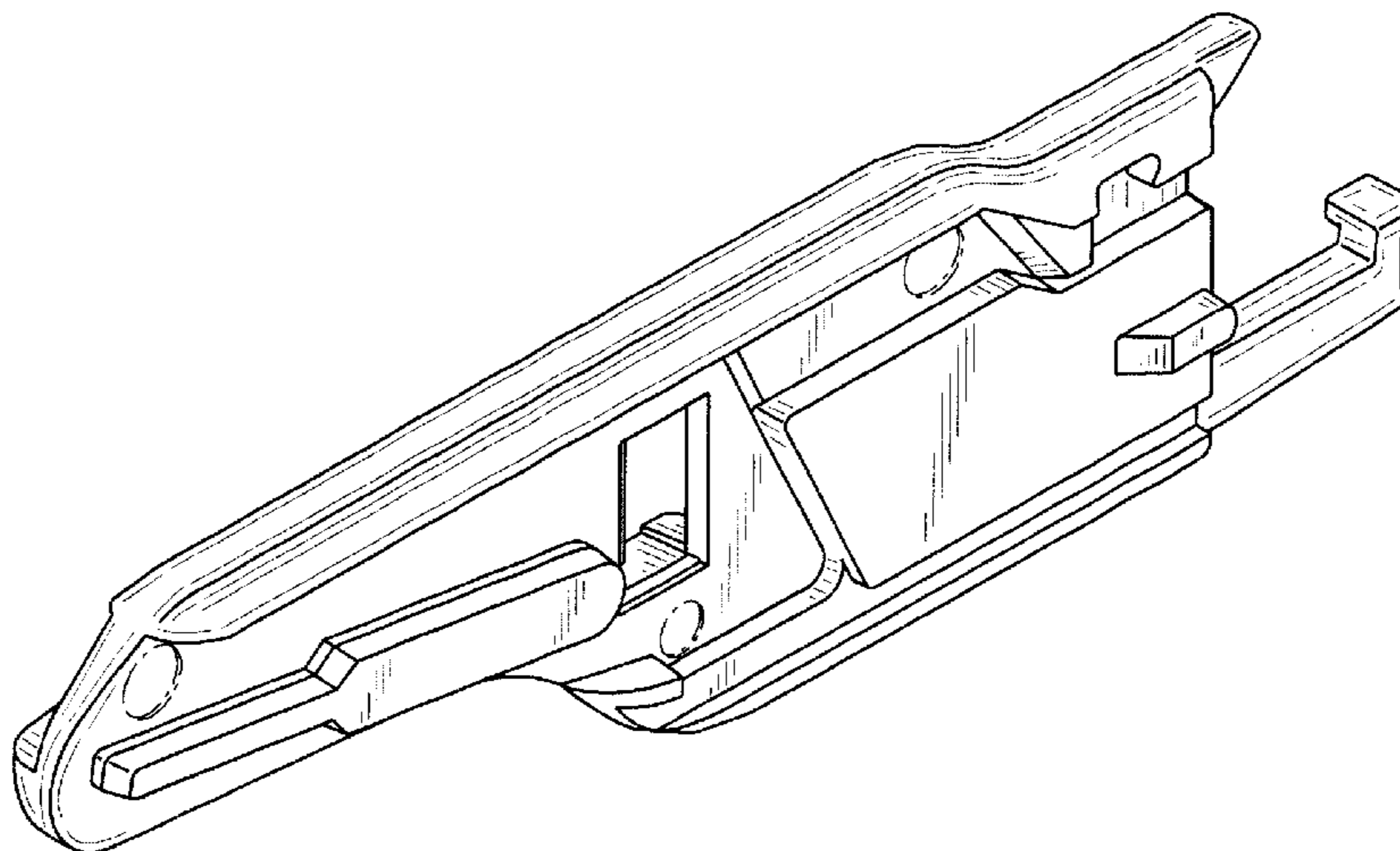
DESCRIPTION

| | | | |
|---------------|---------|------------------|------------|
| 2,735,176 A | 2/1956 | Costin | 30/162 |
| 2,885,780 A | 5/1959 | Campbell | 30/164.9 |
| D187,320 S * | 2/1960 | Matwijeow | D24/147 |
| 2,960,769 A * | 11/1960 | Matwijcow | 30/339 |
| 2,968,489 A | 1/1961 | Doniger | 279/48 |
| 3,025,598 A | 3/1962 | Nissen | 30/162 |
| 3,657,812 A | 4/1972 | Lee | 30/162 |
| 3,793,726 A | 2/1974 | Schrank | 30/151 |
| 3,905,101 A | 9/1975 | Shepherd | 30/162 |
| 3,906,626 A | 9/1975 | Riuli | 30/162 |
| 4,091,537 A | 5/1978 | Stevenson, Jr. | 30/286 |
| 4,173,071 A * | 11/1979 | Ishida | 30/339 |
| 4,318,473 A | 3/1982 | Sandel | 206/370 |
| 4,375,218 A | 3/1983 | Di Geronimo | 128/313.17 |
| 4,414,974 A | 11/1983 | Dotson et al. | 128/305 |
| 4,491,132 A | 1/1985 | Aikins | 128/305 |
| 4,523,379 A | 6/1985 | Osterhout et al. | 30/151 |
| 4,576,164 A | 3/1986 | Richeson | 128/305 |
| 4,617,738 A * | 10/1986 | Kopacz | 30/339 |

FIG. 1 is a perspective view of the blade carrier from a left front end of the blade carrier;
FIG. 2 is a top elevation view of the blade carrier of FIG. 1;
FIG. 3 is a left elevation view of the blade carrier of FIG. 1;
FIG. 4 is a right elevation view of the blade carrier of FIG. 1;
FIG. 5 is a bottom elevation view of the blade carrier of FIG. 1;
FIG. 6 is a front elevation view of the blade carrier of FIG. 1; and,
FIG. 7 is a rear elevation view of the blade carrier of FIG. 1.

The broken line showing in the FIGS. 1, 3 and 4 are for illustrative purposes only and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



US D490,153 S

Page 2

U.S. PATENT DOCUMENTS

| | | | | | | | |
|---------------|---------|-----------------------------------|---------|-------------------|---------|-------------------------|---------|
| 4,922,614 A * | 5/1990 | Machida | 30/339 | 5,370,654 A | 12/1994 | Abidin et al. | 606/182 |
| 4,930,220 A * | 6/1990 | Loo | 30/339 | 5,411,512 A | 5/1995 | Abidin et al. | |
| 4,949,458 A | 8/1990 | Davis et al. | 30/162 | 5,417,704 A | 5/1995 | Wonderley | |
| 5,055,106 A | 10/1991 | Lundgren | 606/167 | 5,431,672 A | 7/1995 | Cote et al. | |
| 5,071,418 A | 12/1991 | Rosenbaum | 606/42 | 5,449,068 A | 9/1995 | Gharibian | 206/355 |
| 5,071,426 A | 12/1991 | Dolgin et al. | 606/167 | 5,481,804 A | 1/1996 | Platts | 30/162 |
| D327,125 S | 6/1992 | Iten | D24/30 | 5,496,340 A | 3/1996 | Abidin et al. | 606/167 |
| 5,141,517 A | 8/1992 | Shutt | 606/167 | 5,571,127 A | 11/1996 | De Campli | 606/167 |
| D330,082 S | 10/1992 | Schutte et al. | D24/147 | 5,591,189 A | 1/1997 | Yoon | 606/185 |
| 5,197,953 A | 3/1993 | Colonna | 604/110 | 5,620,454 A | 4/1997 | Pierce et al. | 606/167 |
| 5,201,748 A | 4/1993 | Newman et al. | 606/167 | 5,662,669 A | 9/1997 | Abidin et al. | 606/167 |
| 5,207,696 A | 5/1993 | Matwijcow | 606/167 | 5,674,203 A | 10/1997 | Lewandowski | 604/197 |
| 5,250,063 A | 10/1993 | Abidin et al. | 606/167 | 5,683,407 A | 11/1997 | Jolly et al. | 606/181 |
| 5,250,064 A | 10/1993 | Schneider | 606/167 | 5,741,289 A | 4/1998 | Jolly et al. | 606/181 |
| 5,272,812 A * | 12/1993 | Doucette | 606/167 | 5,752,968 A | 5/1998 | Jolly et al. | 606/167 |
| 5,275,606 A | 1/1994 | Abidin | 606/167 | 5,792,162 A | 8/1998 | Jolly et al. | 606/167 |
| 5,292,310 A | 3/1994 | Yoon | 604/158 | 5,827,309 A | 10/1998 | Jolly et al. | 606/167 |
| 5,299,357 A | 4/1994 | Wonderley et al. | 30/339 | 5,868,771 A | 2/1999 | Herbert et al. | 606/167 |
| 5,309,641 A | 5/1994 | Wonderley et al. | 30/339 | 5,908,432 A | 6/1999 | Pan | 606/167 |
| 5,312,429 A | 5/1994 | Noack | 606/167 | 5,938,676 A | 8/1999 | Cohn et al. | 606/167 |
| 5,330,492 A | 7/1994 | Haugen | 606/167 | 5,957,944 A | 9/1999 | Khuri et al. | 606/170 |
| 5,330,494 A | 7/1994 | Van Der Westhuizen et al. | 606/167 | 6,053,929 A * | 4/2000 | Cohn et al. | 606/167 |
| 5,342,379 A | 8/1994 | Volinsky | | 6,254,621 B1 * | 7/2001 | Shackelford et al. | 606/167 |
| 5,344,424 A | 9/1994 | Roberts et al. | 606/167 | D466,214 S * | 11/2002 | Otsuka | D24/147 |
| 5,363,958 A | 11/1994 | Horan | 206/356 | 2002/0143352 A1 * | 10/2002 | Newman et al. | 606/167 |

* cited by examiner

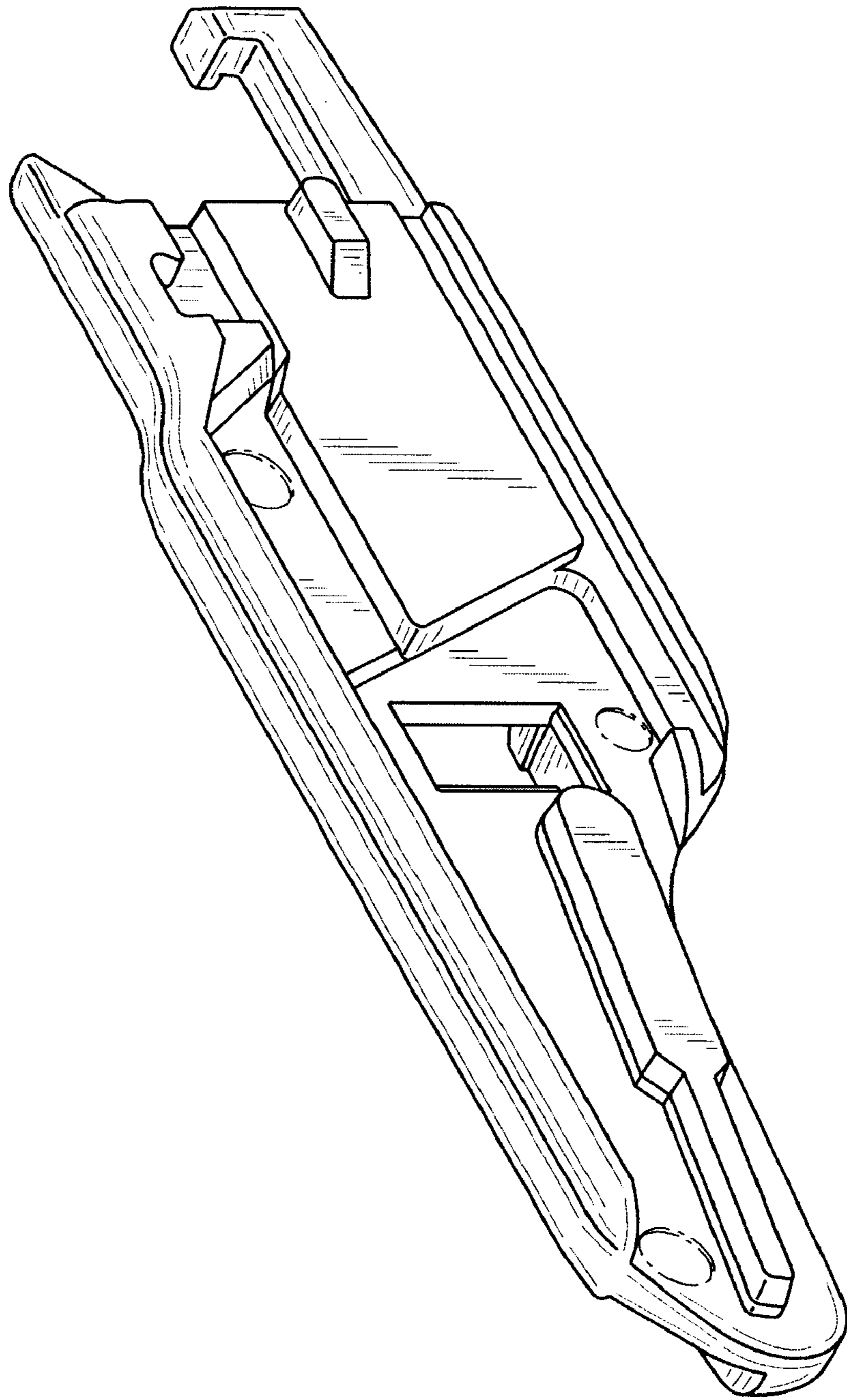


FIG. 1

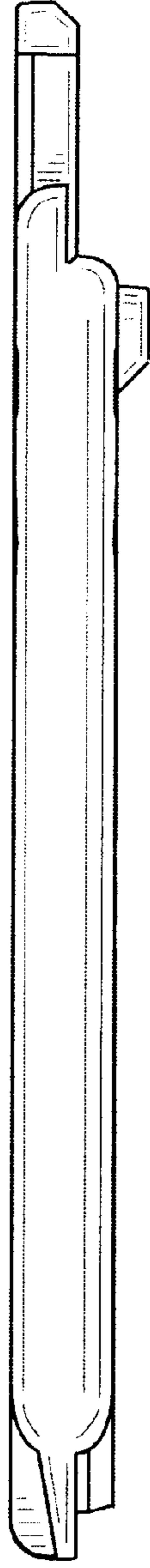


FIG. 2

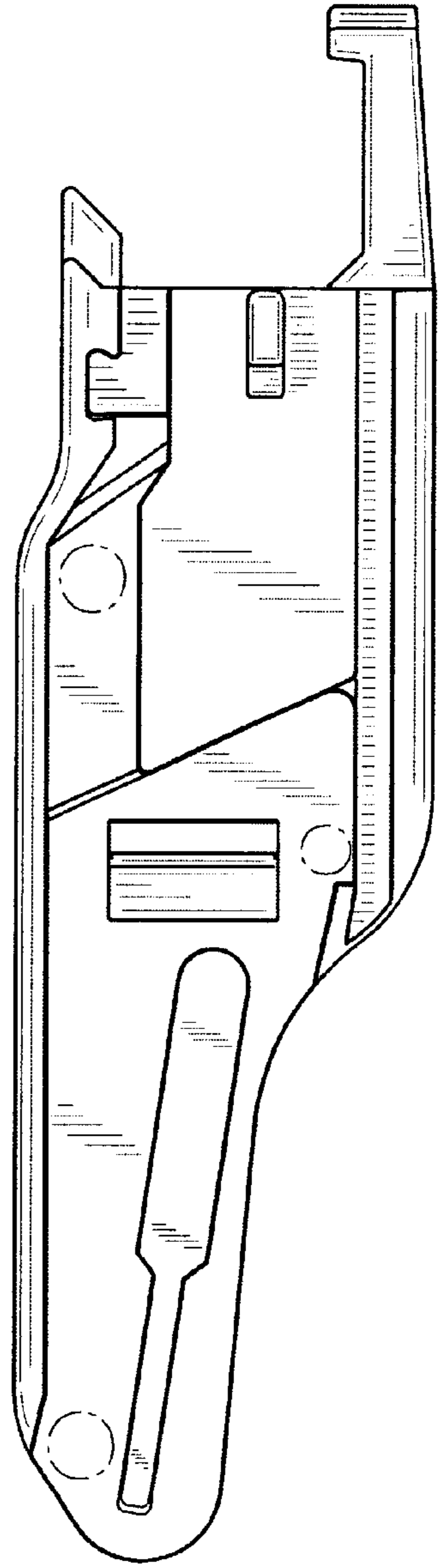


FIG. 3

FIG. 4

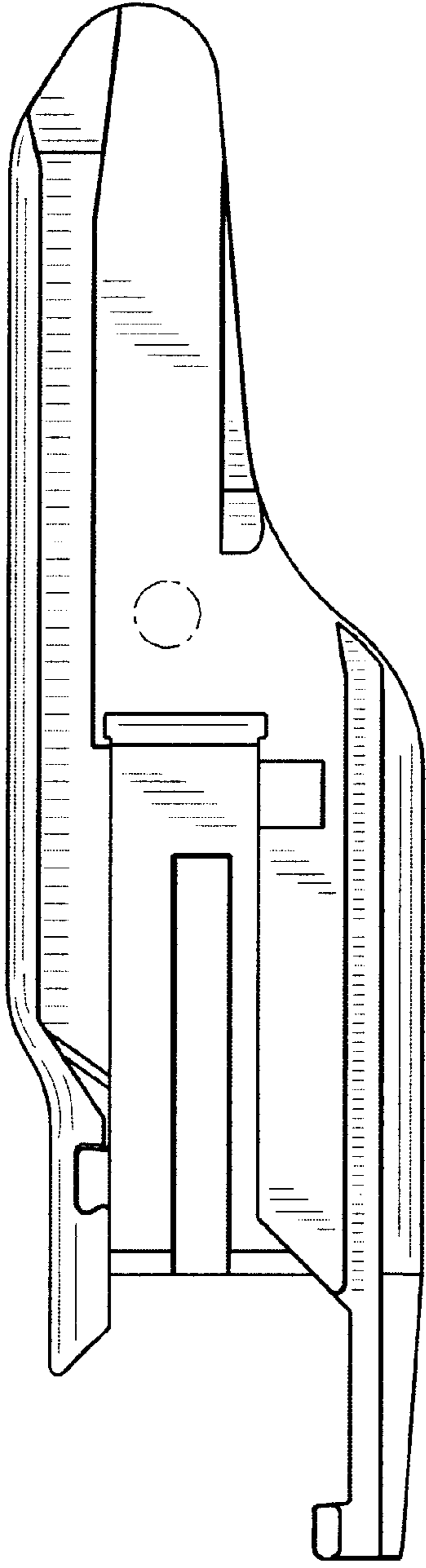


FIG. 5

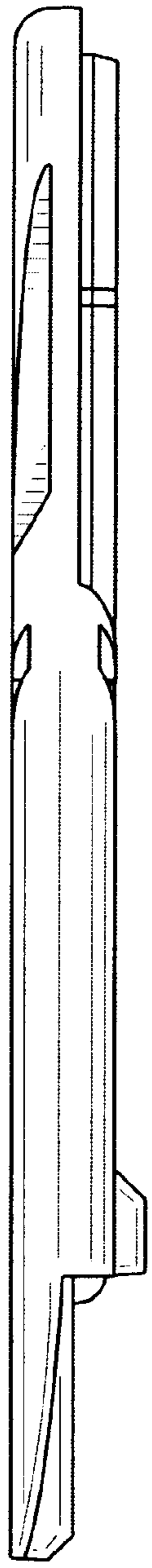


FIG. 7

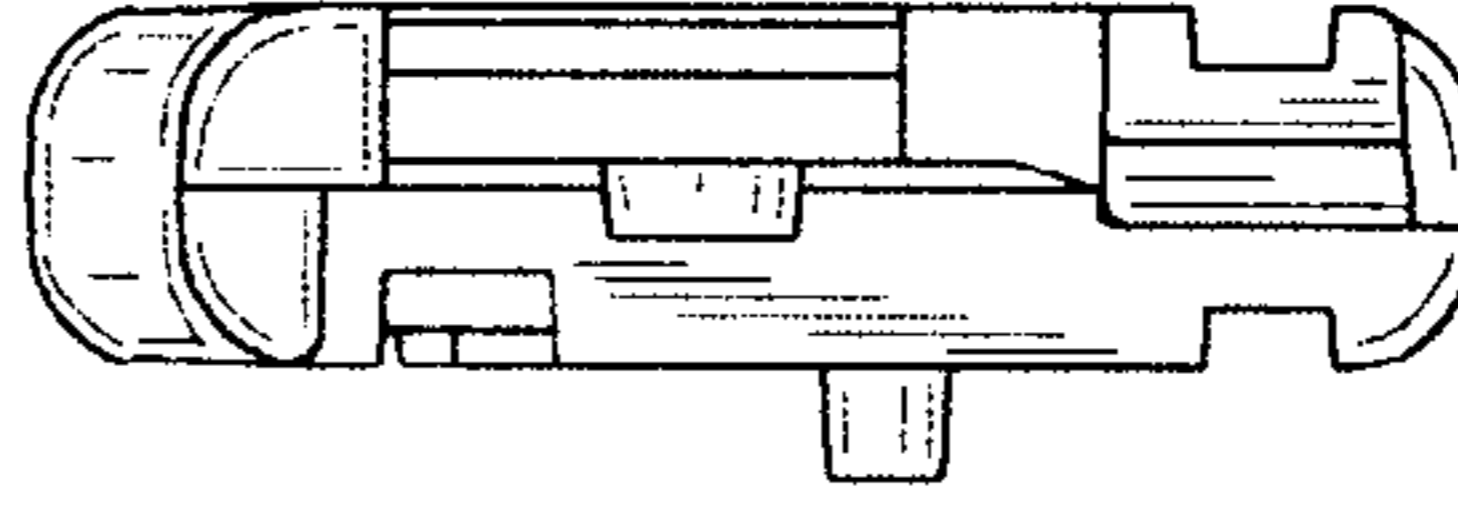


FIG. 6

