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(12) **United States Design Patent**
Costello

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(54) **DENTAL ARTICULATOR HALF ARCH**

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

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(51) **LOC (8) Cl.** **24-03**

(52) **U.S. Cl.** **D24/182**

(58) **Field of Classification Search** D24/156,
D24/152, 155, 176, 180, 181, 197, 182; 249/124;
433/34, 54, 60, 61, 64, 74, 213; 604/77
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,827,899	A *	3/1958	Domenico	.....	D24/176
D210,278	S *	2/1968	White	.....	D24/181
3,416,527	A *	12/1968	Hoef	.....	604/77
D295,218	S *	4/1988	Kwok	.....	D24/181
D295,314	S *	4/1988	Kwok	.....	D24/182
D305,361	S *	1/1990	Huffman	.....	D24/182
5,775,899	A	7/1998	Huffman		
5,788,489	A	8/1998	Huffman		
5,800,166	A	9/1998	Huffman		
5,868,569	A	2/1999	Huffman		
5,934,901	A	8/1999	Huffman		
5,957,688	A	9/1999	Van Valey		
6,082,998	A	7/2000	Crosland		
6,149,428	A *	11/2000	Mogensen	.....	433/74
6,193,511	B1 *	2/2001	Hudson	.....	433/54
6,247,927	B1	6/2001	Walter		
6,318,999	B1	11/2001	Kim		
6,382,969	B1	5/2002	Elingjar		

6,394,804	B1	5/2002	Pacino, Jr. et al.		
6,402,512	B1	6/2002	Van Valey		
6,402,513	B1	6/2002	Sim		
6,425,759	B1 *	7/2002	Cronin	.....	433/34
6,450,809	B1	9/2002	Iverson		
6,485,302	B2	11/2002	Kim		
6,499,999	B1	12/2002	Van Valey		
6,508,646	B2	1/2003	Pacino, Jr. et al.		
6,511,318	B2	1/2003	Kim		
6,551,102	B1	4/2003	Morales et al.		
6,705,864	B2	3/2004	Van Valey		
6,726,477	B2 *	4/2004	Gittleman	.....	433/34
6,884,068	B2 *	4/2005	Huffman	433/60
6,932,608	B1 *	8/2005	Gagliano et al.	433/213

* cited by examiner

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(57) **CLAIM**

I claim the ornamental design for a dental articulator half arch, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view in the open position for a dental articulator half arch showing our new design thereof;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a rear end view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a perspective view in the closed position for the dental articulator.

1 Claim, 8 Drawing Sheets

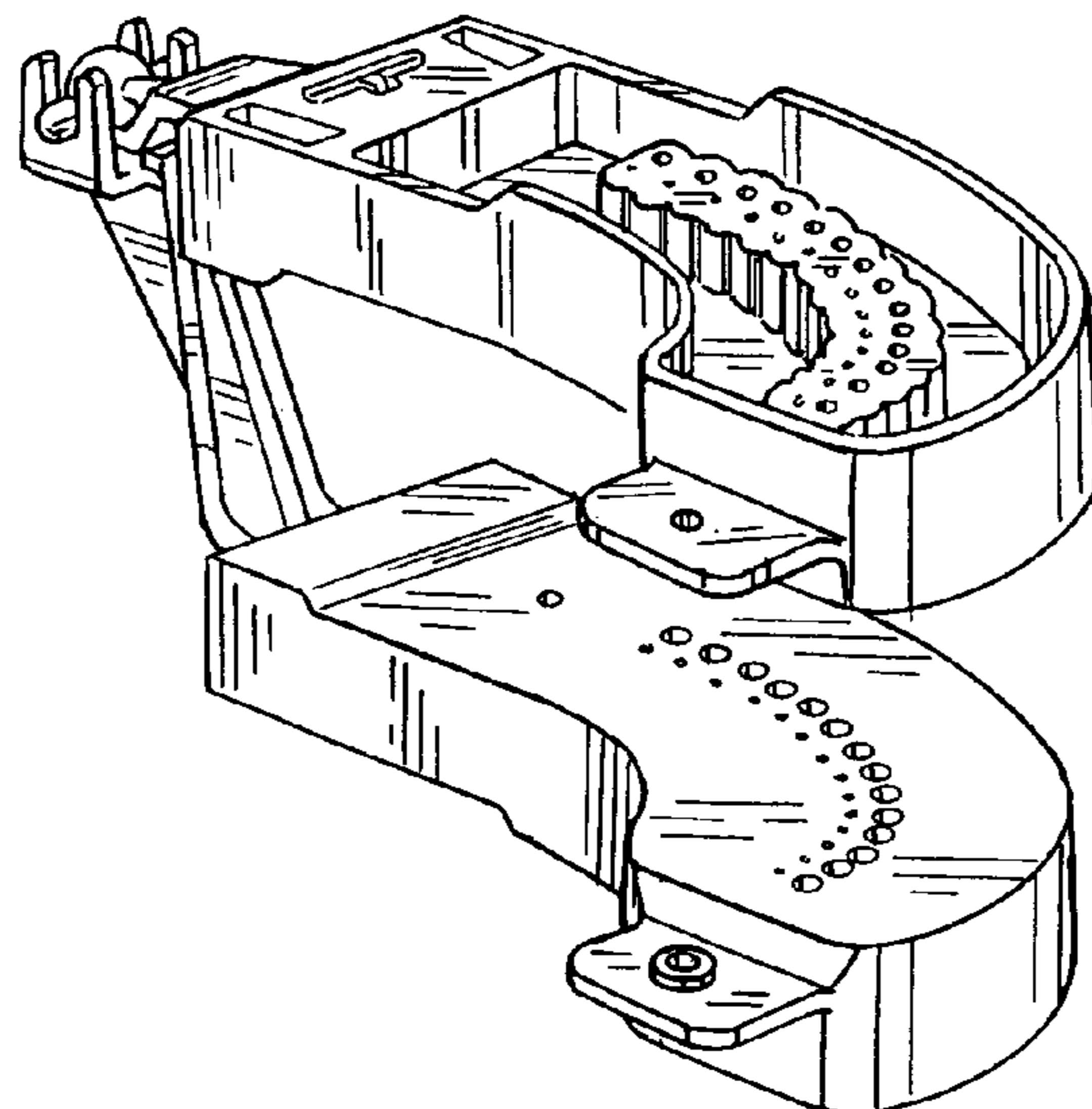


FIG. 1

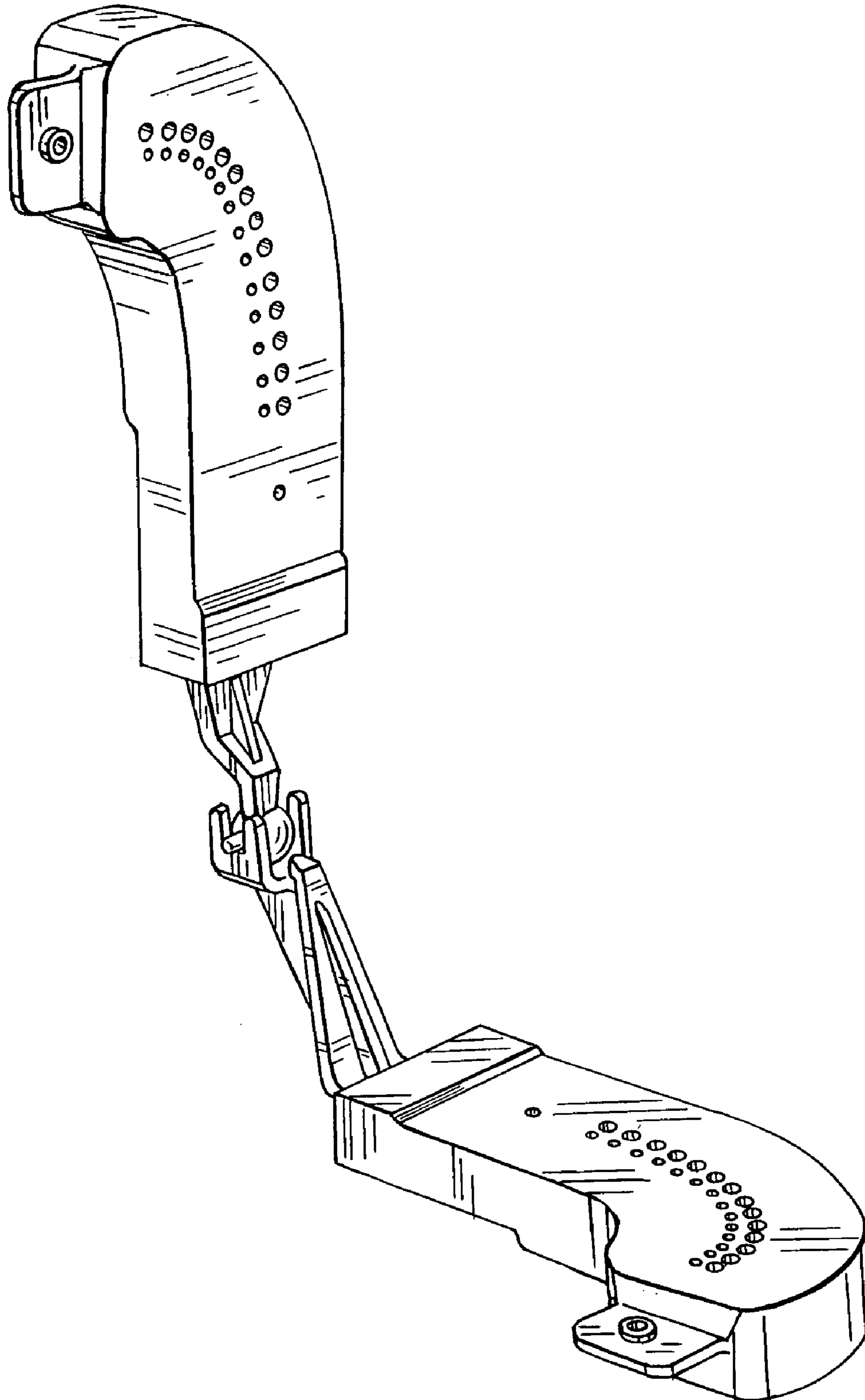


FIG. 2

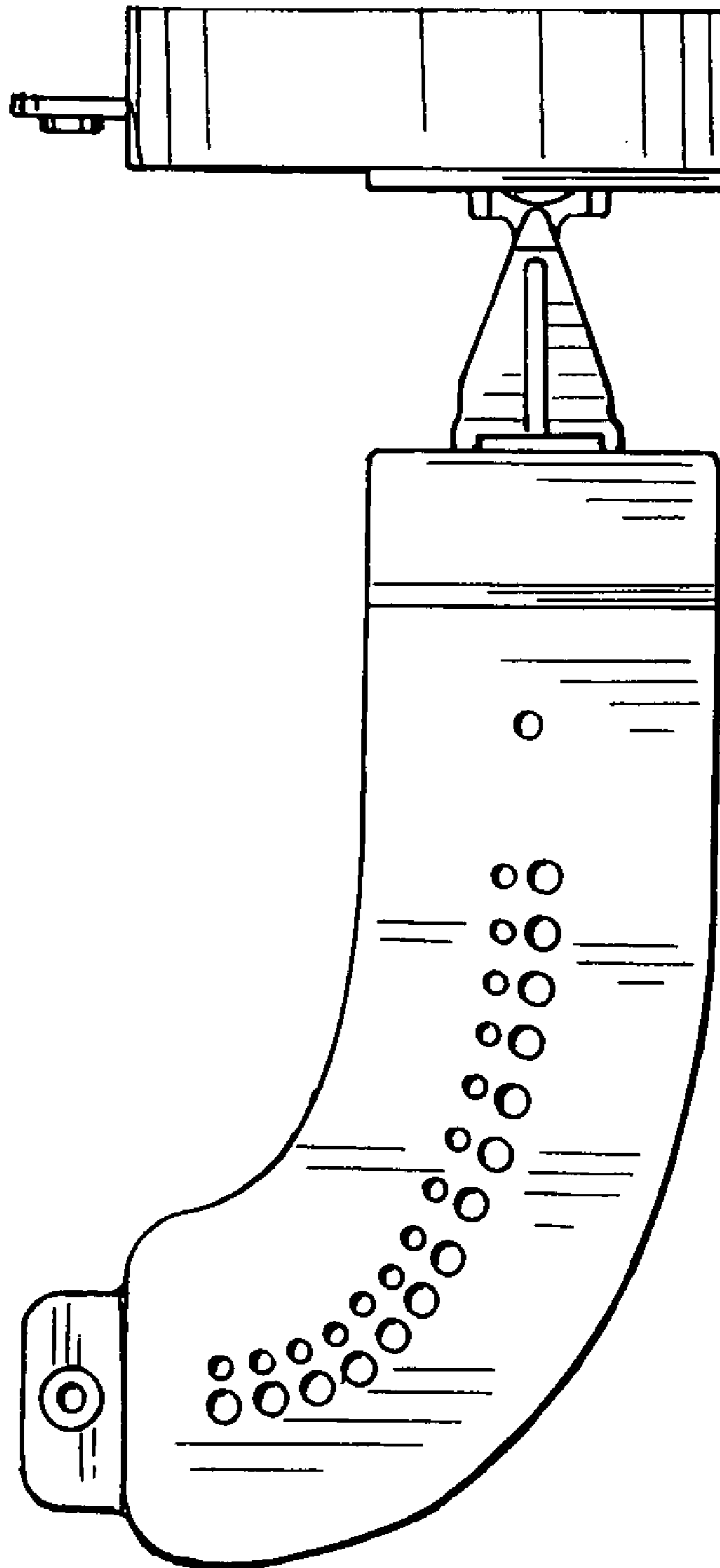


FIG. 3

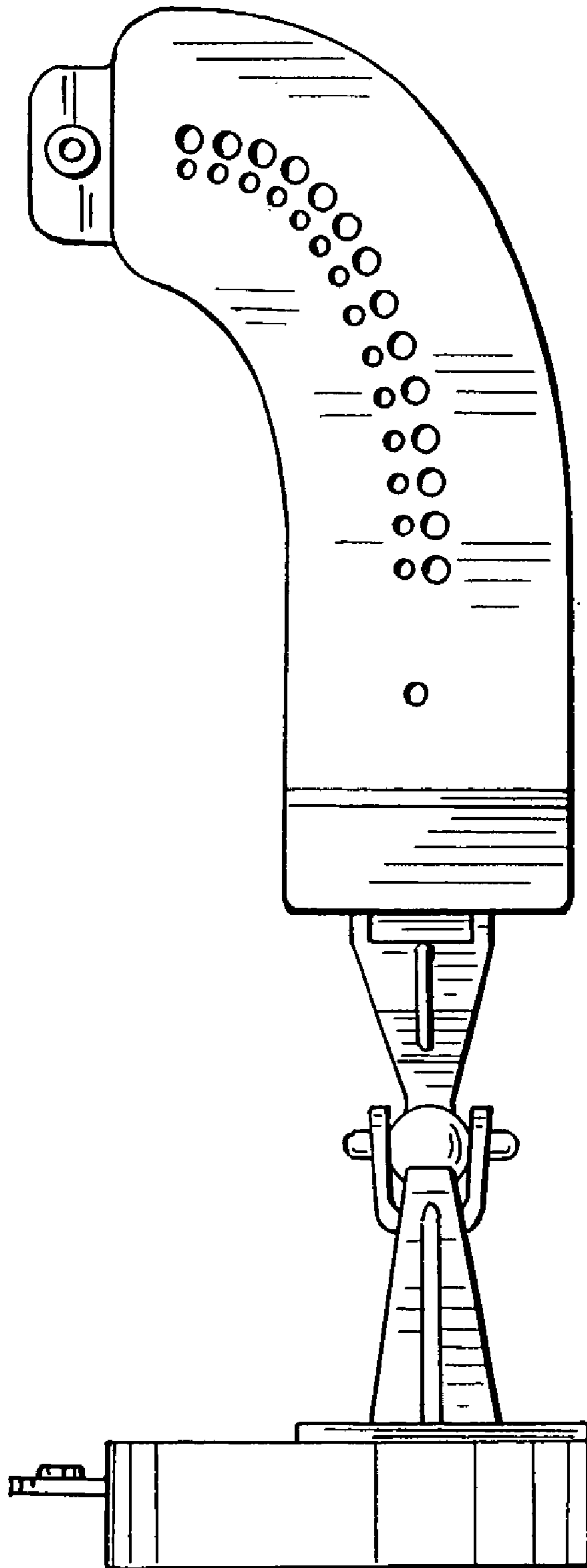


FIG. 4

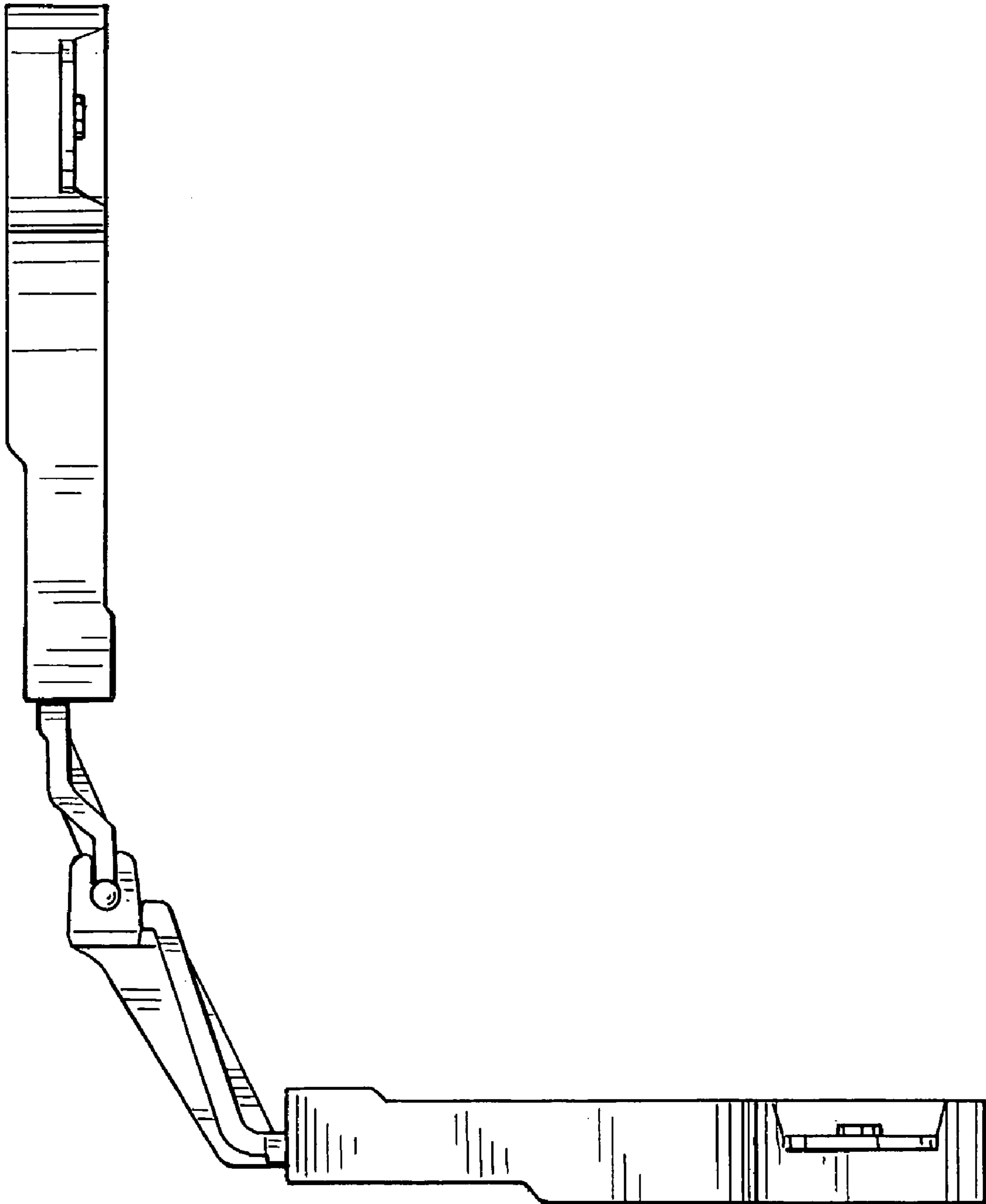


FIG. 5

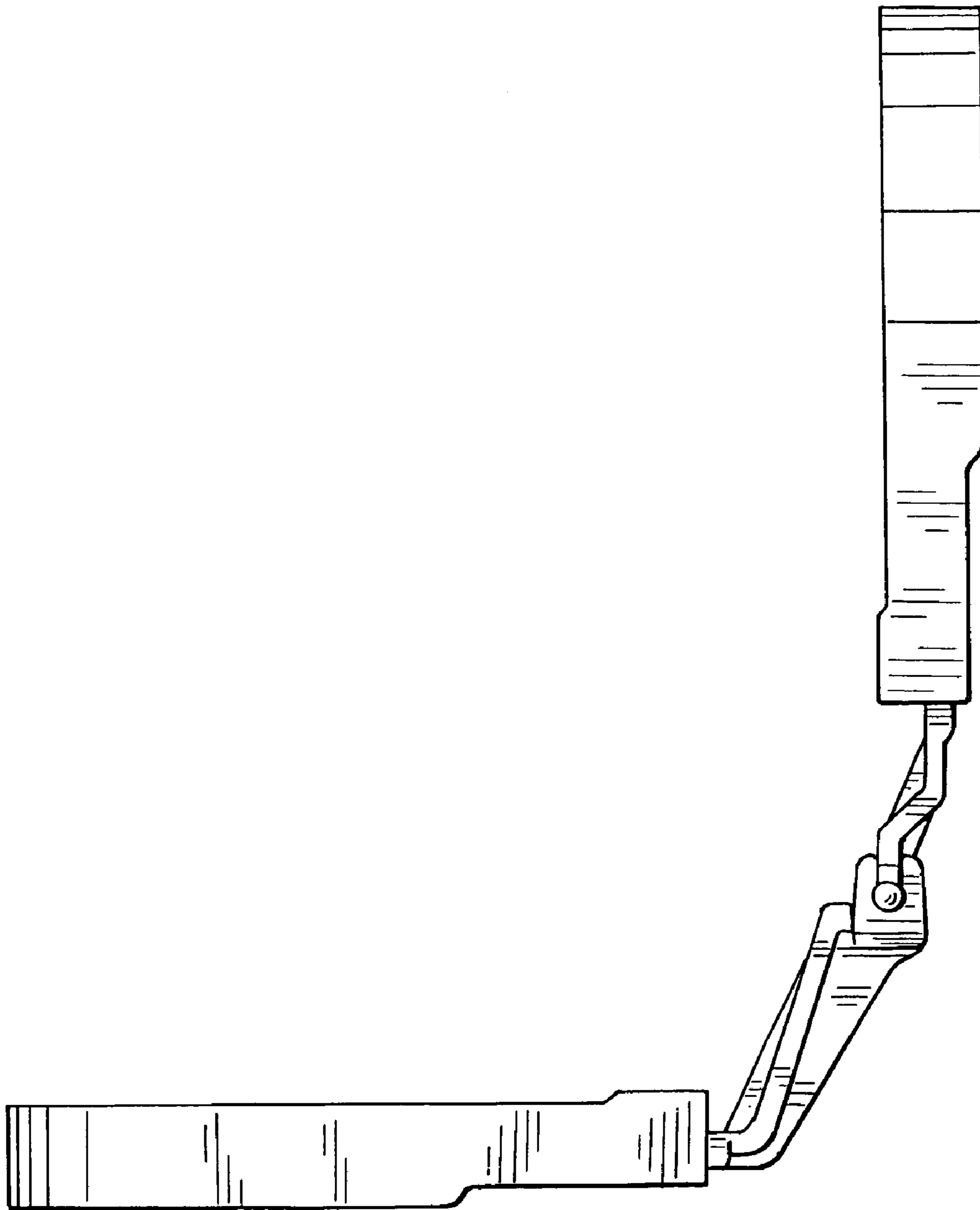


FIG. 6

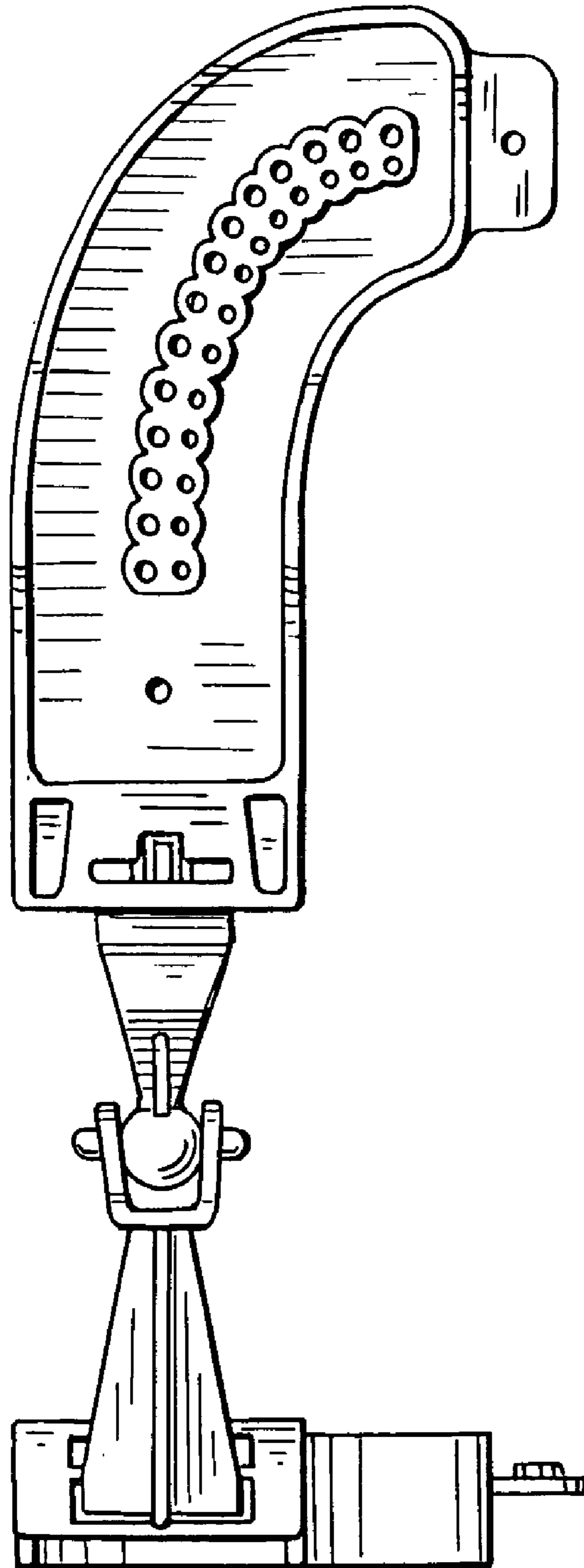


FIG. 7

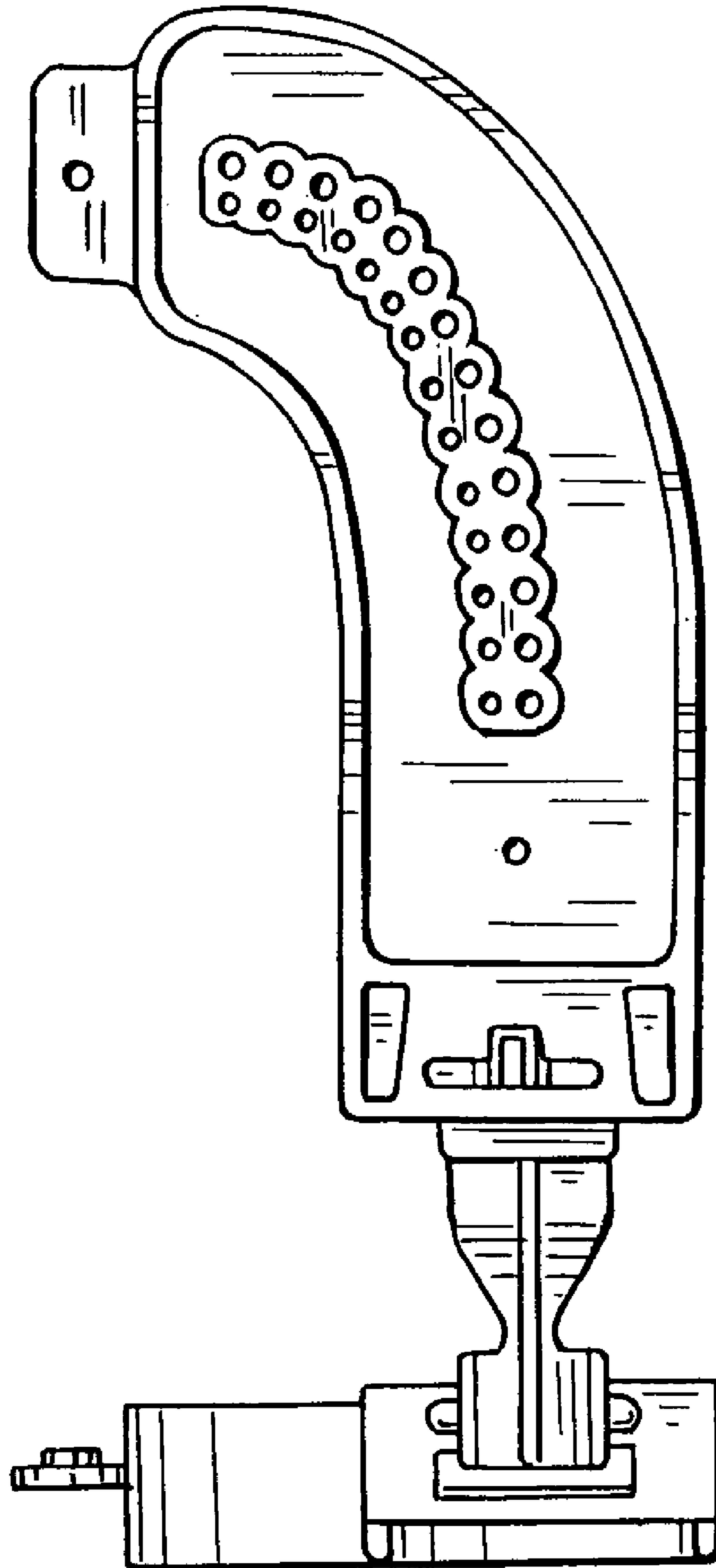


FIG. 8

