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(12) **United States Design Patent** (10) **Patent No.:** **US D529,614 S**
Huffman (45) **Date of Patent:** **** Oct. 3, 2006**

(54) **OPPOSING DENTAL MODEL BASE QUADRANT**

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

(52) **U.S. Cl.** **D24/176**

(58) **Field of Classification Search** D24/156, D24/152, 155, 176, 180, 181, 197; 249/124; 433/34, 54, 60, 61, 64, 74, 213

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

921,791 A	5/1909	Benson	
967,086 A	8/1910	Tuttle	
1,013,028 A	12/1911	Lee	
1,745,570 A	2/1930	Dimelow	
1,772,027 A	8/1930	Baumgarten	
1,780,117 A	10/1930	Craigo	
2,031,996 A	2/1936	Zelesnick	
2,398,671 A	4/1946	Saffir	
2,585,857 A	2/1952	Schwartz	
2,827,899 A	* 3/1958	Altieri	D24/176
2,842,845 A	7/1958	Carlson	
3,236,235 A	* 2/1966	Jacobs	D24/176
3,247,844 A	* 4/1966	Berghash	D24/176
D210,278 S	* 2/1968	White	D24/181
3,453,736 A	7/1969	Waltke	
3,478,428 A	11/1969	Stengel	
3,510,947 A	5/1970	Tuccillo	
3,518,761 A	7/1970	Susman et al.	
3,581,398 A	6/1971	Thomas	
3,934,348 A	1/1976	Janjic	
3,937,773 A	2/1976	Huffman	
3,969,820 A	7/1976	Kulig et al.	

4,021,916 A	5/1977	Spalten	
4,022,419 A	5/1977	Haker	
4,116,416 A	9/1978	Segura	
4,122,606 A	10/1978	Roman	
4,127,939 A	12/1978	Samuel et al.	
4,203,219 A	5/1980	Wiener	
D257,387 S	* 10/1980	Skarky	D24/181
4,240,605 A	12/1980	Waltke	
4,242,812 A	1/1981	Randoll et al.	
4,265,619 A	5/1981	Lucki et al.	
4,283,173 A	8/1981	Browne et al.	
4,301,357 A	11/1981	Huffman	
4,319,875 A	3/1982	Beckwith	

(Continued)

FOREIGN PATENT DOCUMENTS

DE	3 436 094 A1	3/1985
DE	3 505 680 A1	7/1985
DE	3 521 137 A1	12/1986

(Continued)

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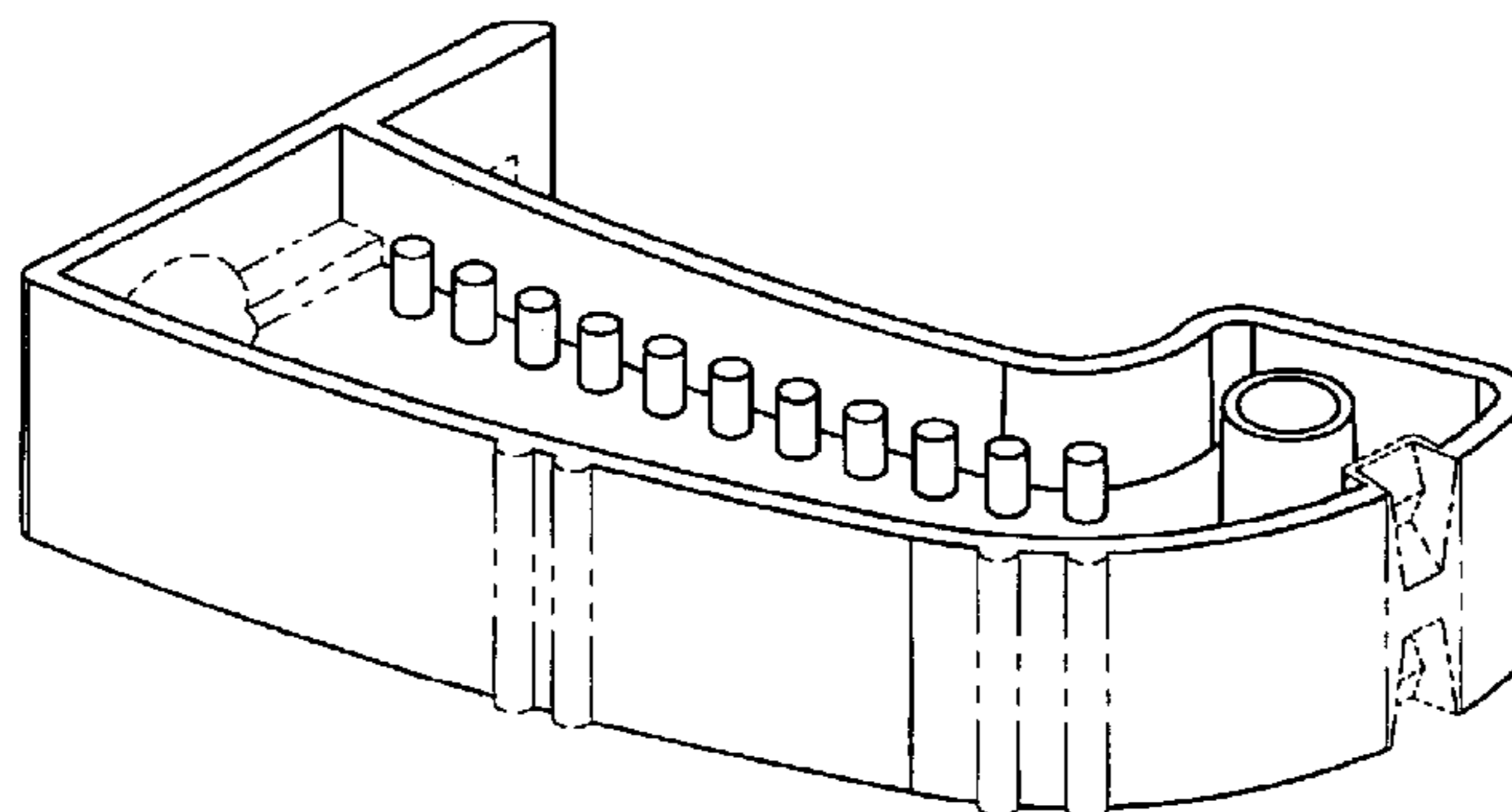
(57) **CLAIM**

The ornamental design for opposing dental model base quadrant, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an opposing dental model base quadrant showing my new design; FIG. 2 is a rear top perspective view of thereof; FIG. 3 is a front bottom perspective view thereof; FIG. 4 is a rear bottom perspective view thereof; FIG. 5 is a top view thereof; FIG. 6 is a bottom view thereof; FIG. 7 is a front view thereof; FIG. 8 is a rear view thereof; FIG. 9 is a left side view thereof; and, FIG. 10 is a right side view thereof. The broken line showing of environmental in the figure drawings if for illustrative purposes only and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



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U.S. PATENT DOCUMENTS

4,359,464 A 11/1982 Weinstock
4,371,339 A 2/1983 Zeiser
4,378,929 A 4/1983 Huffman
4,382,787 A 5/1983 Huffman
4,398,884 A 8/1983 Huffman
4,439,151 A 3/1984 Whelan
4,443,192 A 4/1984 Blitz
4,449,930 A 5/1984 Huffman
4,449,931 A 5/1984 Saito
4,459,110 A 7/1984 Jackson
4,473,353 A 9/1984 Greggs
4,481,162 A 11/1984 Huffman
4,494,934 A 1/1985 Huffman
D278,274 S * 4/1985 Levine D24/181
4,521,188 A 6/1985 Metzler
4,533,323 A 8/1985 Huffman
4,538,987 A 9/1985 Weissman
4,548,581 A 10/1985 Huffman
D283,541 S 4/1986 Huffman
D283,542 S 4/1986 Huffman
D283,639 S 4/1986 Huffman
D283,730 S 5/1986 Huffman
4,608,016 A 8/1986 Zeiser
D286,179 S 10/1986 Huffman
D286,436 S 10/1986 Huffman
4,645,454 A 2/1987 Amdur et al.
D289,924 S 5/1987 Huffman
4,671,770 A 6/1987 Bell et al.
4,708,648 A 11/1987 Weissman
4,708,835 A 11/1987 Kiefer
4,721,464 A 1/1988 Roden et al.
4,734,033 A 3/1988 Huffman
4,767,330 A 8/1988 Burger
4,767,331 A 8/1988 Hoe
4,786,253 A 11/1988 Morais
4,834,651 A 5/1989 Fenick
4,842,242 A 6/1989 Huffman
D302,456 S 7/1989 Huffman
D302,587 S 8/1989 Huffman
D302,724 S 8/1989 Huffman
D302,725 S 8/1989 Huffman
RE33,099 E 10/1989 Shoher et al.
D305,361 S 1/1990 Huffman
D305,362 S 1/1990 Huffman
D306,206 S 2/1990 Huffman
4,898,359 A 2/1990 Gopon
4,917,347 A 4/1990 Fenick
RE33,271 E 7/1990 Shoher et al.
4,940,409 A 7/1990 Nordin
4,980,124 A 12/1990 Dimmer
5,028,235 A 7/1991 Smith
5,049,075 A 9/1991 Barrut
5,076,789 A 12/1991 Tanaka
5,098,290 A 3/1992 Honstein et al.
5,100,317 A 3/1992 Darnand
5,197,874 A 3/1993 Silva et al.
5,207,574 A 5/1993 Garland
5,352,117 A 10/1994 Silva
5,393,227 A 2/1995 Noonung
5,403,185 A 4/1995 Presswood
5,466,152 A 11/1995 Walter
5,470,231 A 11/1995 Stern
5,501,600 A 3/1996 Johnson
5,622,497 A 4/1997 Cho
5,766,007 A 6/1998 Huffman
5,769,634 A 6/1998 Choi
5,775,899 A 7/1998 Huffman
5,788,489 A 8/1998 Huffman
5,788,490 A 8/1998 Huffman
5,800,166 A 9/1998 Huffman

5,807,099 A 9/1998 Johnson
5,868,569 A 2/1999 Huffman
5,934,901 A 8/1999 Huffman
D429,815 S 8/2000 Huffman
D430,672 S 9/2000 Huffman
D433,136 S 10/2000 Huffman
D433,754 S 11/2000 Huffman
6,149,428 A * 11/2000 Mogensen 433/74
6,193,511 B1 * 2/2001 Hudson 433/54
D443,363 S 6/2001 Huffman
D444,559 S 7/2001 Huffman
D452,009 S 12/2001 Huffman
D452,010 S 12/2001 Huffman
D452,319 S 12/2001 Huffman
D452,320 S 12/2001 Huffman
D452,321 S 12/2001 Huffman
D452,322 S 12/2001 Huffman
D452,566 S 12/2001 Huffman
D452,567 S 12/2001 Huffman
D452,568 S 12/2001 Huffman
D456,902 S 5/2002 Huffman
D456,903 S 5/2002 Huffman
D456,904 S 5/2002 Huffman
D457,243 S 5/2002 Huffman
D457,636 S 5/2002 Huffman
D457,637 S 5/2002 Huffman
D457,963 S 5/2002 Huffman
D457,964 S 5/2002 Huffman
6,425,759 B1 * 7/2002 Cronin 433/34
D464,431 S 10/2002 Huffman
D464,432 S 10/2002 Huffman
D464,732 S 10/2002 Huffman
D464,733 S 10/2002 Huffman
D465,027 S 10/2002 Huffman
6,471,513 B1 10/2002 Huffman
D468,018 S 12/2002 Huffman
D468,431 S 1/2003 Huffman
D468,432 S 1/2003 Huffman
D469,537 S 1/2003 Huffman
6,511,318 B1 * 1/2003 Kim 433/74
D481,797 S 11/2003 Huffman
6,726,477 B1 * 4/2004 Gittleman 433/34
6,884,068 B1 * 4/2005 Huffman 433/60
D512,148 S * 11/2005 Kwok D24/181

FOREIGN PATENT DOCUMENTS

DE 3 825 014 A1 1/1990
DE 295 26 480 U1 8/1995
DE 296 13 916 U1 1/1998
DE 4 01 05 710.0 10/2001
EP 0 210 484 A2 2/1985
EP 0 151 086 A2 8/1985
EP 0 277 026 A2 8/1988
EP 0 291 821 A1 11/1988
EP 0 528 335 A1 2/1993
FR 2 750 851 A1 1/1998
FR 2 770 994 5/1999
FR 653652TO653664 2/2002
GB 866118 4/1961
GB 886118 1/1962
GB 2102229 1/1983
GB 2105427 3/1983
JP 1175348 4/2003
JP 1178837 5/2003
WO WO 88/10101 12/1988
WO WO 97/16130 5/1997
WO WO 01/01881 A2 1/2001

* cited by examiner

FIG. 1

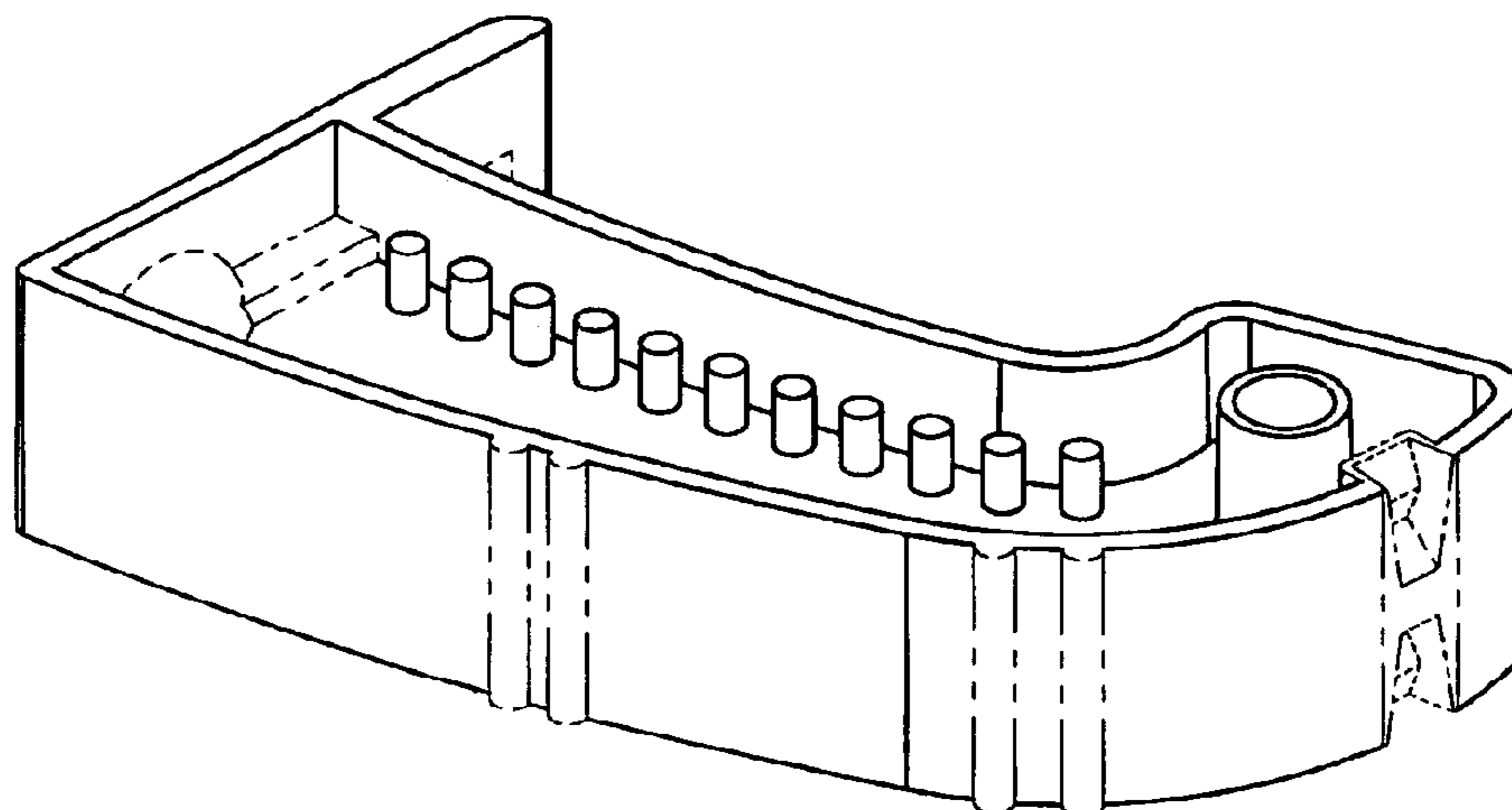


FIG. 2

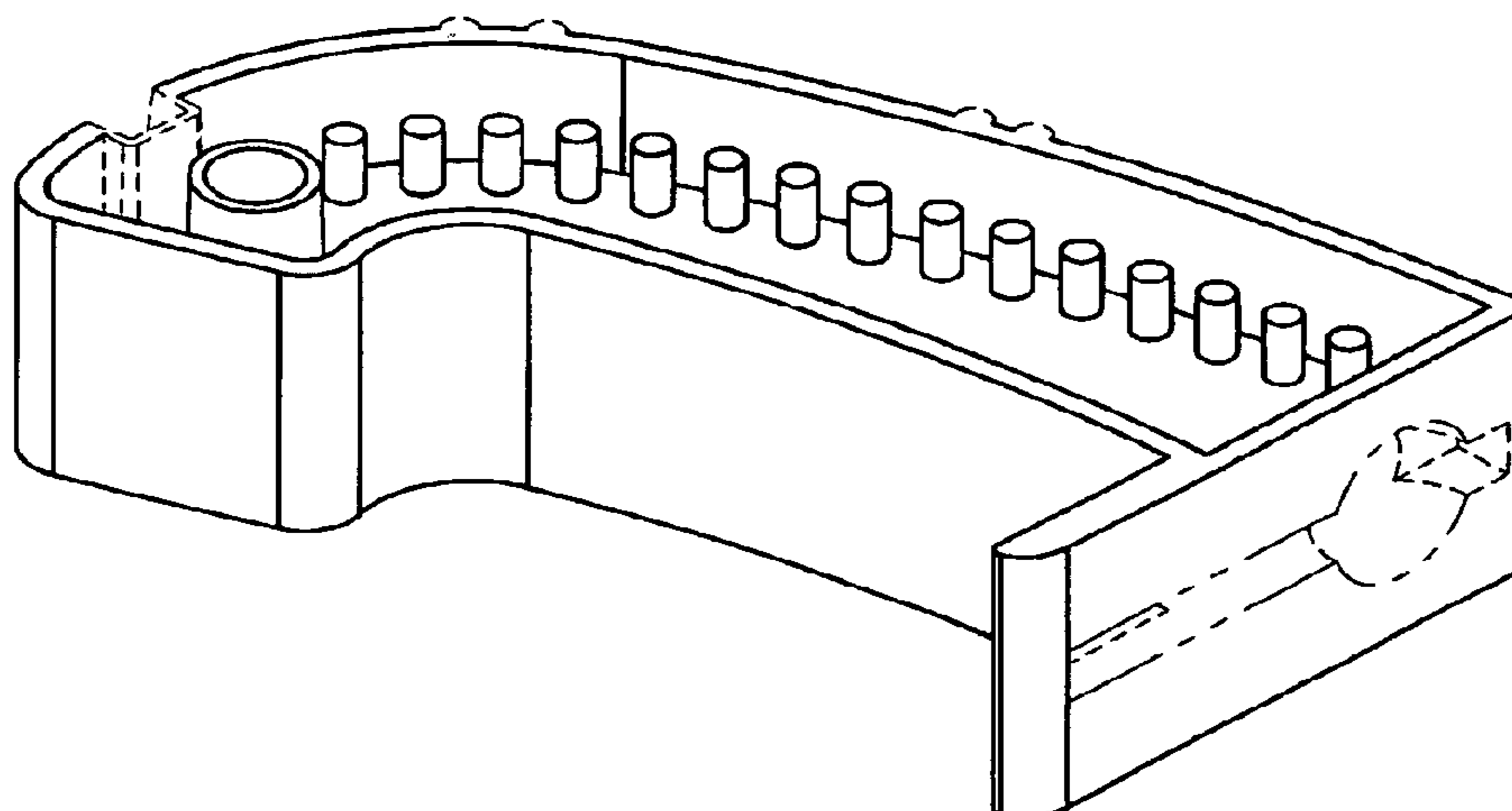


FIG. 3

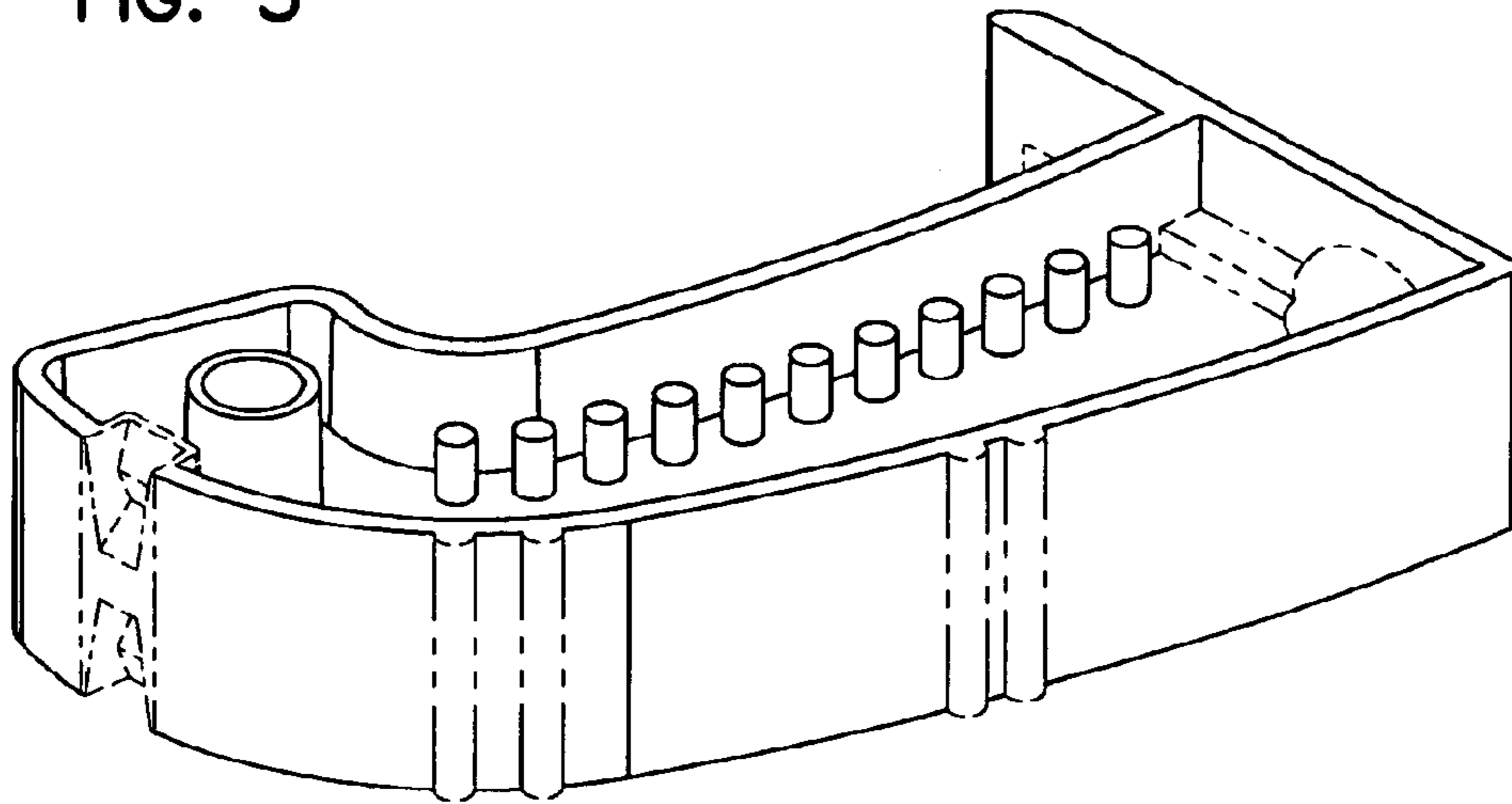


FIG. 4

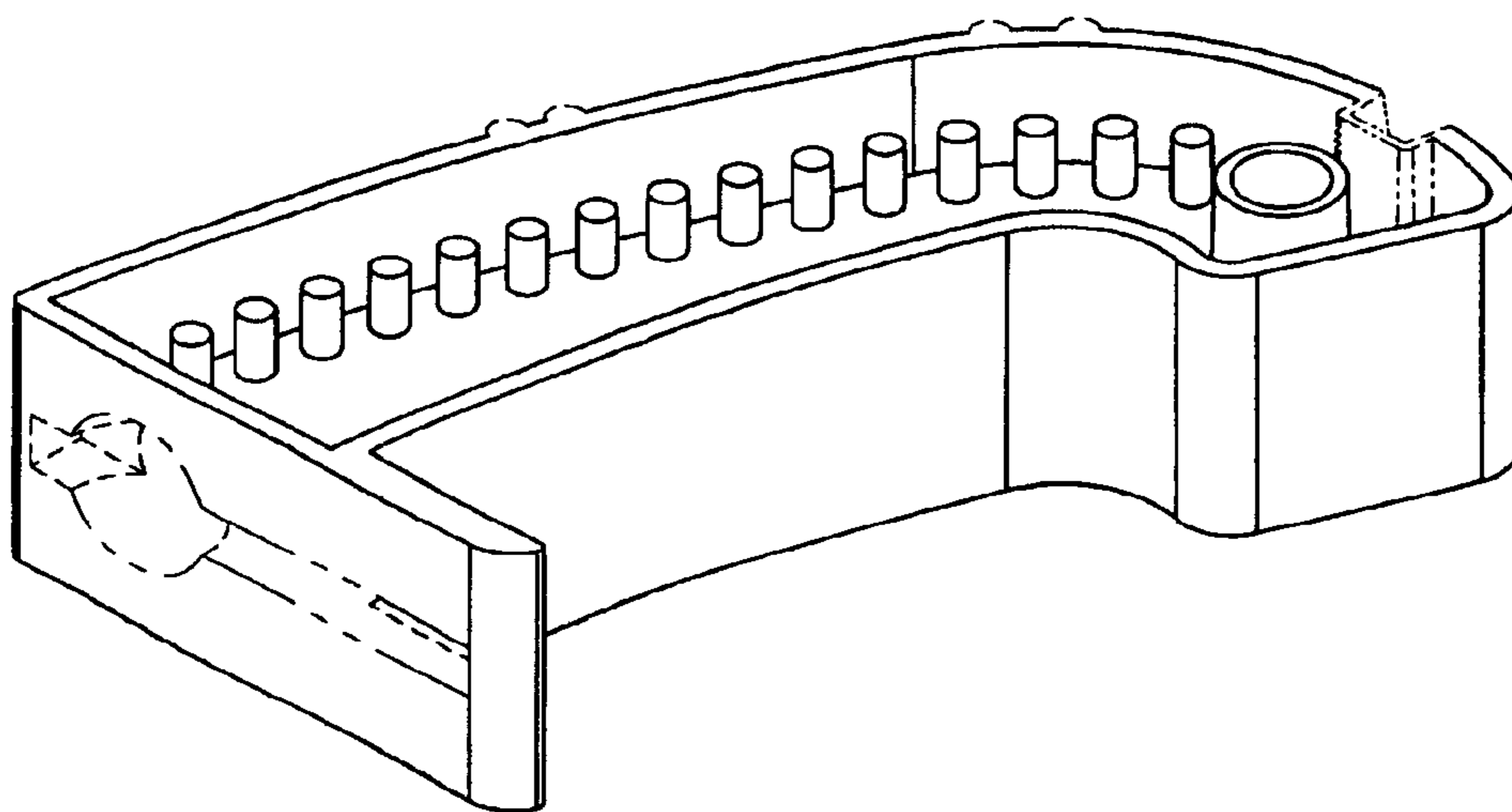


FIG. 6

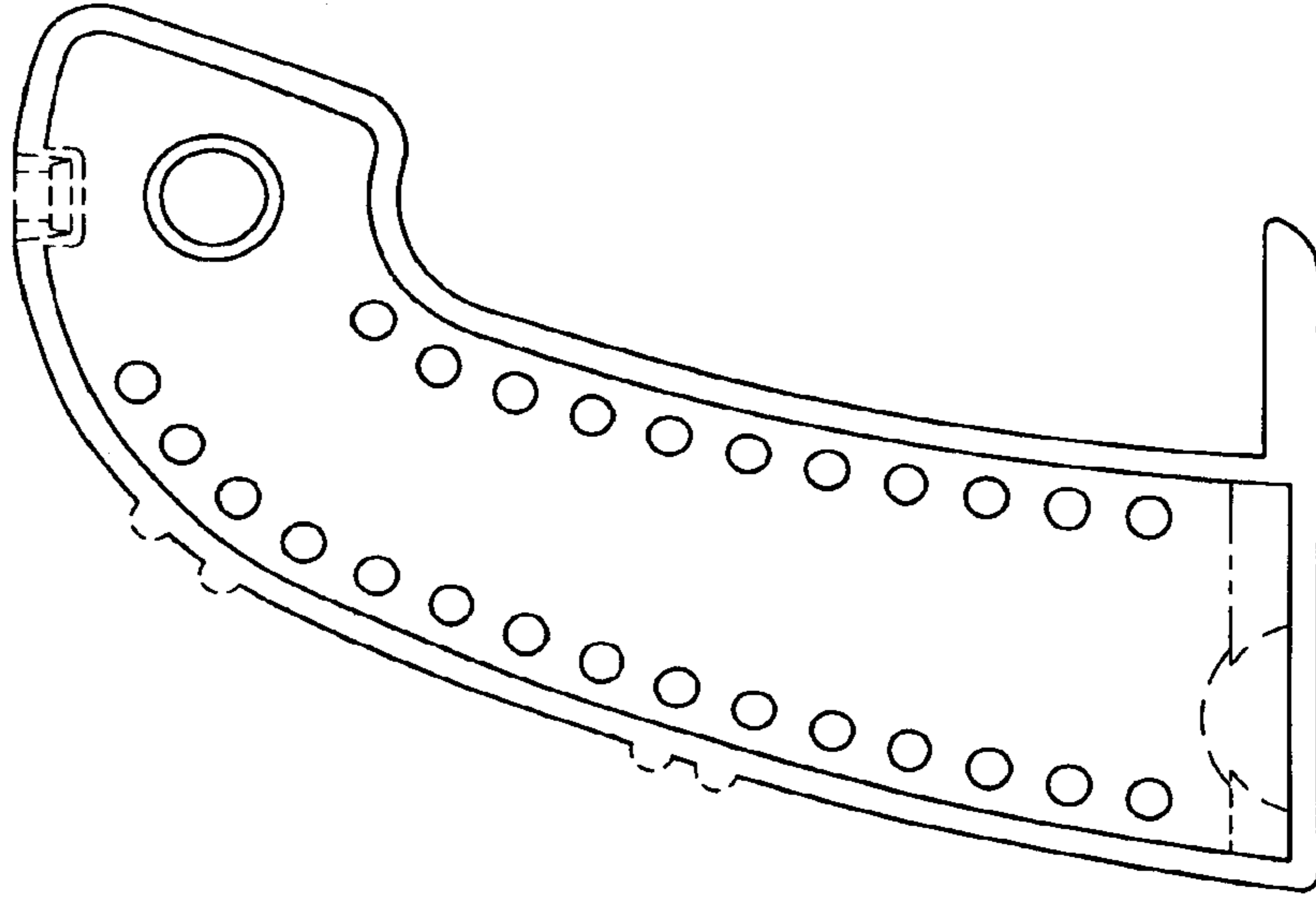


FIG. 5

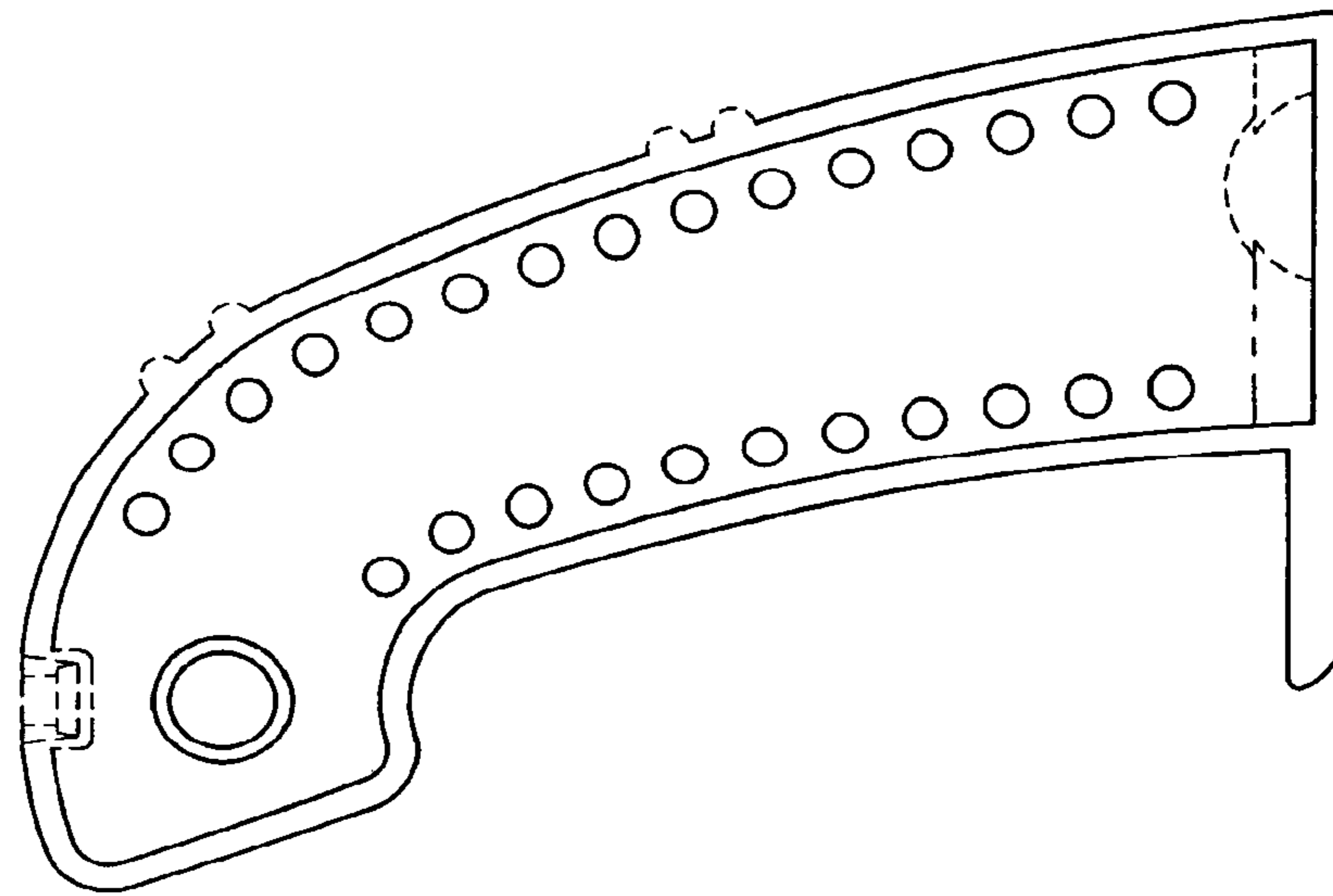


FIG. 7

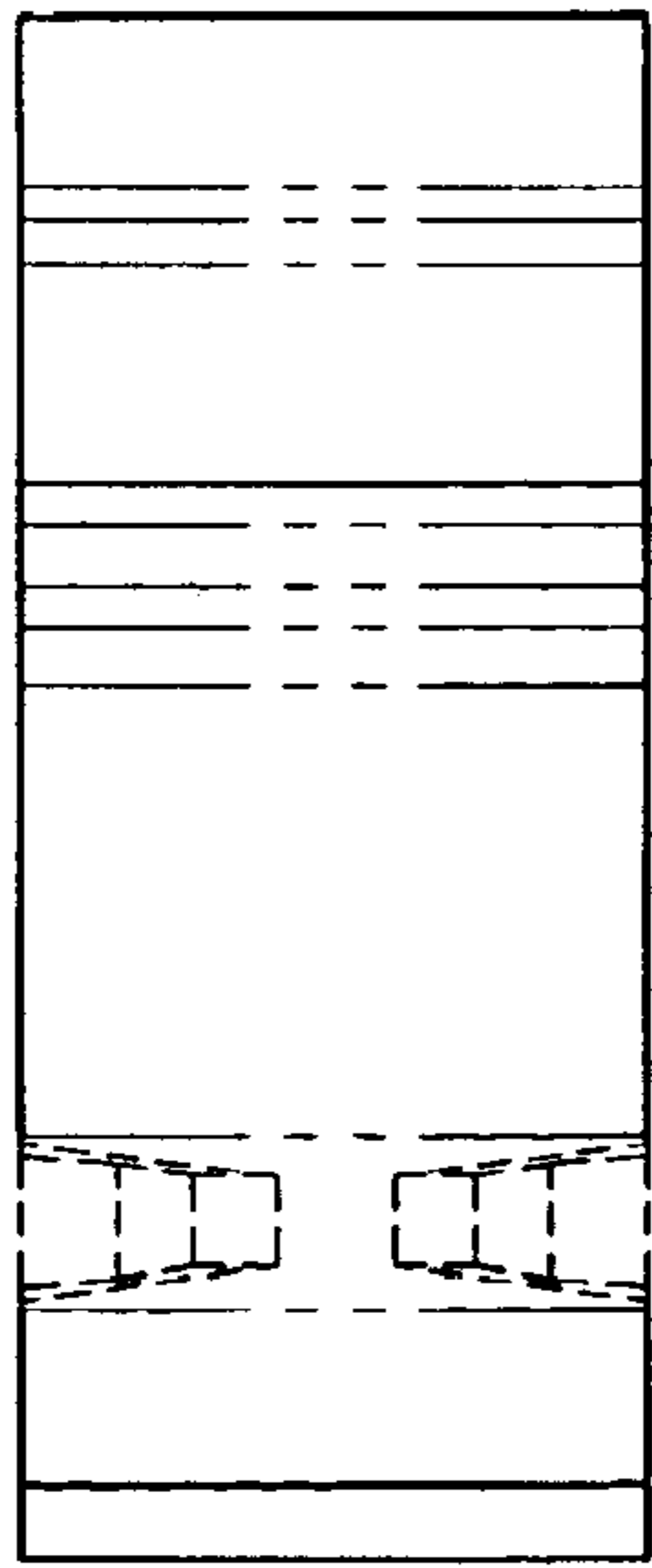


FIG. 9

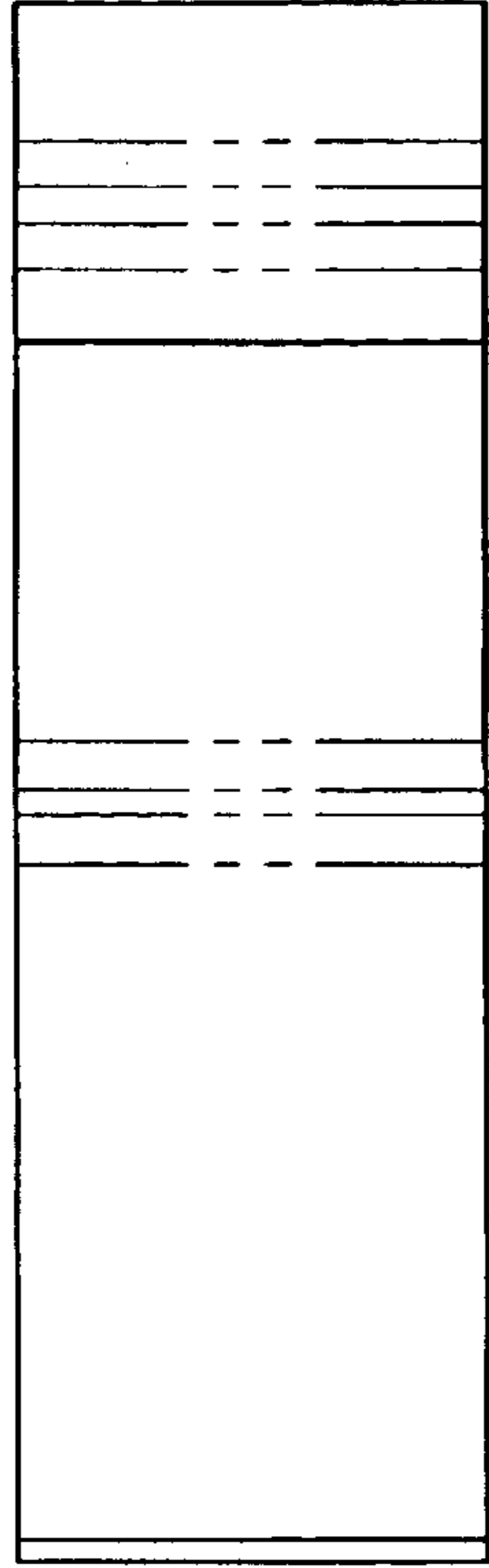


FIG. 8

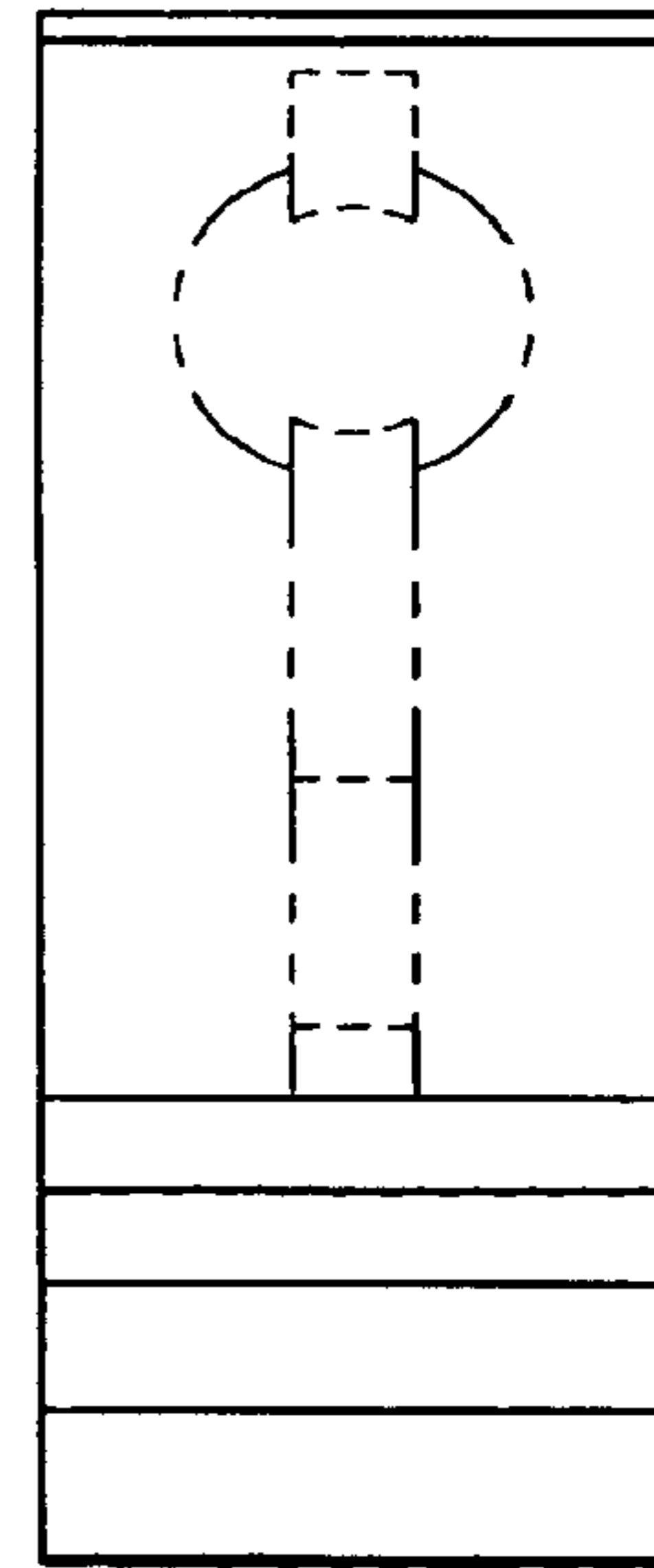


FIG. 10

