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

(10) **Patent No.:** **US D585,389 S**
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(54) **TWO-LEAFED VEHICLE ELECTRICAL CENTER SUBASSEMBLY**

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

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(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/178; D13/160; D13/177**

(58) **Field of Classification Search** **D13/160, D13/161, 173, 177, 178, 181, 184, 199; 337/181, 337/186, 196, 199, 205, 213; 361/600, 626, 361/642, 646, 833, 834, 809, 835; 439/76.12, 439/621, 622, 698, 830, 831, 832; D9/452-454**
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,484,448 A	2/1924	Hart
1,513,691 A	10/1924	Bissell
1,522,729 A	1/1925	Loudon
1,529,773 A	3/1925	Crabbs
1,555,930 A	10/1925	Allen
1,631,178 A	6/1927	Wurdack
1,638,257 A	8/1927	Gunn
1,650,252 A	11/1927	Wilhelm
1,700,582 A	1/1929	Brown
1,714,790 A	5/1929	Kovar
1,715,799 A	6/1929	Taylor
1,721,098 A	7/1929	Wallis

1,732,265 A	10/1929	Fried
1,735,072 A	11/1929	Benjamin
1,805,725 A	5/1931	Sachs
1,817,521 A	8/1931	Messing
1,821,987 A	9/1931	Redshaw
1,832,796 A	11/1931	Straubing et al.
1,833,158 A	11/1931	Frank
1,851,471 A	3/1932	Wadsworth
1,856,423 A	5/1932	Olley
1,863,932 A	6/1932	Mogilner

(Continued)

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(57) **CLAIM**

We claim the ornamental design for a two-leafed vehicle electrical center subassembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a two-leafed vehicle electrical center subassembly, showing our new design.

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

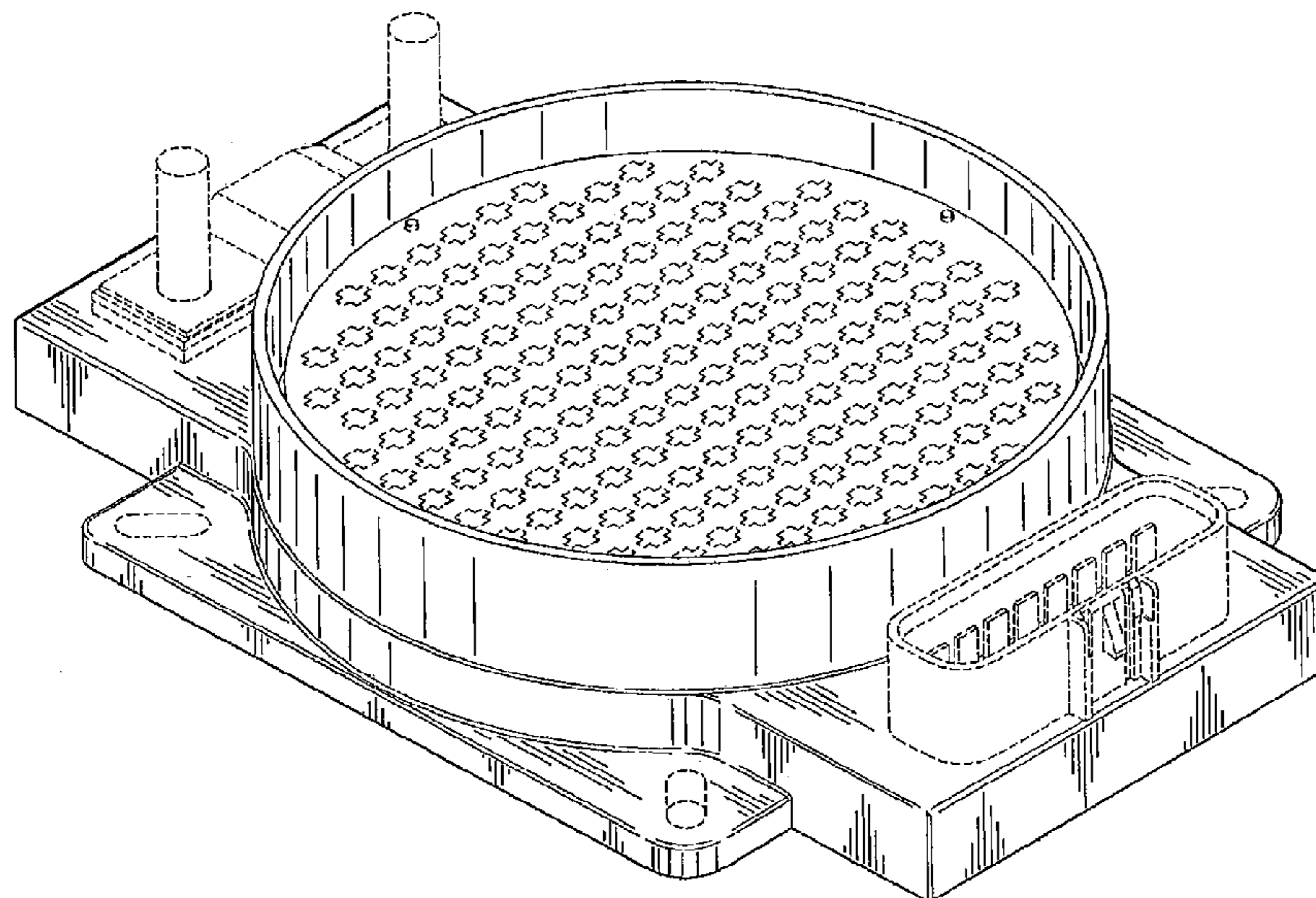
FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a bottom view thereof showing an unclaimed alternate bottom usage environment.

The broken line portions shown in each of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



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U.S. PATENT DOCUMENTS					
1,880,543 A	10/1932	Wadsworth	5,125,855 A	6/1992	Brooks
1,888,854 A	11/1932	France et al.	5,150,094 A	9/1992	Babini
1,917,861 A	7/1933	Wadsworth	5,277,626 A	1/1994	Oikawa et al.
1,917,862 A	7/1933	Wadsworth	5,324,214 A	6/1994	De Castro
1,965,410 A	7/1934	Frank	5,365,395 A	11/1994	Callaway
2,011,654 A	8/1935	Sandin	D359,682 S *	6/1995	Miller D9/434
2,086,727 A	7/1937	Morris	5,476,396 A	12/1995	De Castro
2,145,154 A	1/1939	Corbett	5,488,345 A	1/1996	Seki et al.
2,158,655 A	5/1939	Frank	D367,818 S *	3/1996	Zana D9/454
2,163,460 A	6/1939	Dahl	5,515,023 A	5/1996	Marach et al.
2,239,660 A	4/1941	Shipley et al.	5,629,663 A	5/1997	Seki et al.
2,264,260 A	11/1941	Schmitt et al.	5,632,654 A	5/1997	Sugiura
2,271,693 A	2/1942	House	D381,010 S	7/1997	Ansley
2,334,550 A	11/1943	Griffith	5,643,693 A	7/1997	Hill et al.
2,524,004 A	9/1950	Wallace et al.	5,659,283 A	8/1997	Arratia
2,851,671 A	9/1958	Luce	5,680,088 A	10/1997	Seki et al.
3,268,692 A	8/1966	Oldham	5,831,827 A *	11/1998	Fekete et al. 361/728
3,299,236 A	1/1967	Barker	D406,111 S	2/1999	Awbrey
3,354,356 A	11/1967	Pettit et al.	D408,368 S	4/1999	Awbrey et al.
3,486,154 A	12/1969	Seagrave et al.	5,906,514 A	5/1999	Nelson, Jr.
3,704,438 A	11/1972	Boone	RE36,317 E	9/1999	Arratia
3,796,978 A	3/1974	Grunert et al.	5,949,148 A	9/1999	Wagner
3,967,164 A	6/1976	Valle	6,186,633 B1	2/2001	Zen et al.
3,993,395 A	11/1976	Taylor	6,215,173 B1	4/2001	Echigoya
4,221,455 A	9/1980	Cairns et al.	D451,393 S *	12/2001	Gerhart et al. D9/453
4,221,456 A	9/1980	Cairns et al.	6,431,880 B1	8/2002	Davis et al.
4,226,493 A	10/1980	Cairns et al.	6,437,986 B1	8/2002	Koshiha
4,278,316 A	7/1981	White	6,443,771 B2	9/2002	Kondo et al.
4,332,002 A	5/1982	Yamaguchi et al.	6,457,995 B1	10/2002	Brooks
4,371,743 A	2/1983	Decker	6,504,468 B2	1/2003	Lee et al.
4,390,225 A	6/1983	Coyne et al.	6,560,123 B1	5/2003	de Varennes et al.
4,432,594 A	2/1984	Daggett	6,700,081 B1	3/2004	Houck, III
4,544,907 A	10/1985	Takano	6,724,291 B1	4/2004	Byaliy et al.
D284,853 S *	7/1986	Djurinec D13/173	D490,381 S	5/2004	Dejan
4,721,862 A	1/1988	Cooper	6,753,718 B2	6/2004	Keum
4,722,701 A	2/1988	Bradt	6,757,180 B1 *	6/2004	Chiang et al. 361/807
4,761,148 A	8/1988	Sappington	6,878,004 B2	4/2005	Oh
4,768,968 A	9/1988	Daggett et al.	6,881,909 B2	4/2005	Houck, III
4,810,991 A	3/1989	Olesak et al.	6,992,945 B2	1/2006	Otsuka
4,830,631 A	5/1989	Hsueh	D517,996 S	3/2006	Lacy et al.
4,837,546 A	6/1989	Bernstein	7,071,427 B2	7/2006	Houck, III et al.
4,845,708 A	7/1989	Herrmann, Jr. et al.	D528,998 S	9/2006	Song et al.
4,846,733 A	7/1989	Baisz et al.	7,168,959 B2 *	1/2007	Kuo et al. 439/67
4,880,398 A	11/1989	Hsueh	7,265,289 B2 *	9/2007	Roehm et al. 174/50
D305,531 S *	1/1990	Suzuki et al. D13/126	7,315,006 B2	1/2008	Houck, III et al.
4,921,450 A	5/1990	Herbert	7,344,415 B2	3/2008	Inaba et al.
4,941,851 A	7/1990	Hsueh	7,367,465 B2 *	5/2008	Taber et al. 215/352
D321,683 S	11/1991	Marach	2005/0040718 A1 *	2/2005	Sesselmann 310/89
RE33,877 E	4/1992	Sappington	2006/0258218 A1 *	11/2006	Chen 439/607
5,116,246 A	5/1992	Perry et al.			

* cited by examiner

FIG. 1

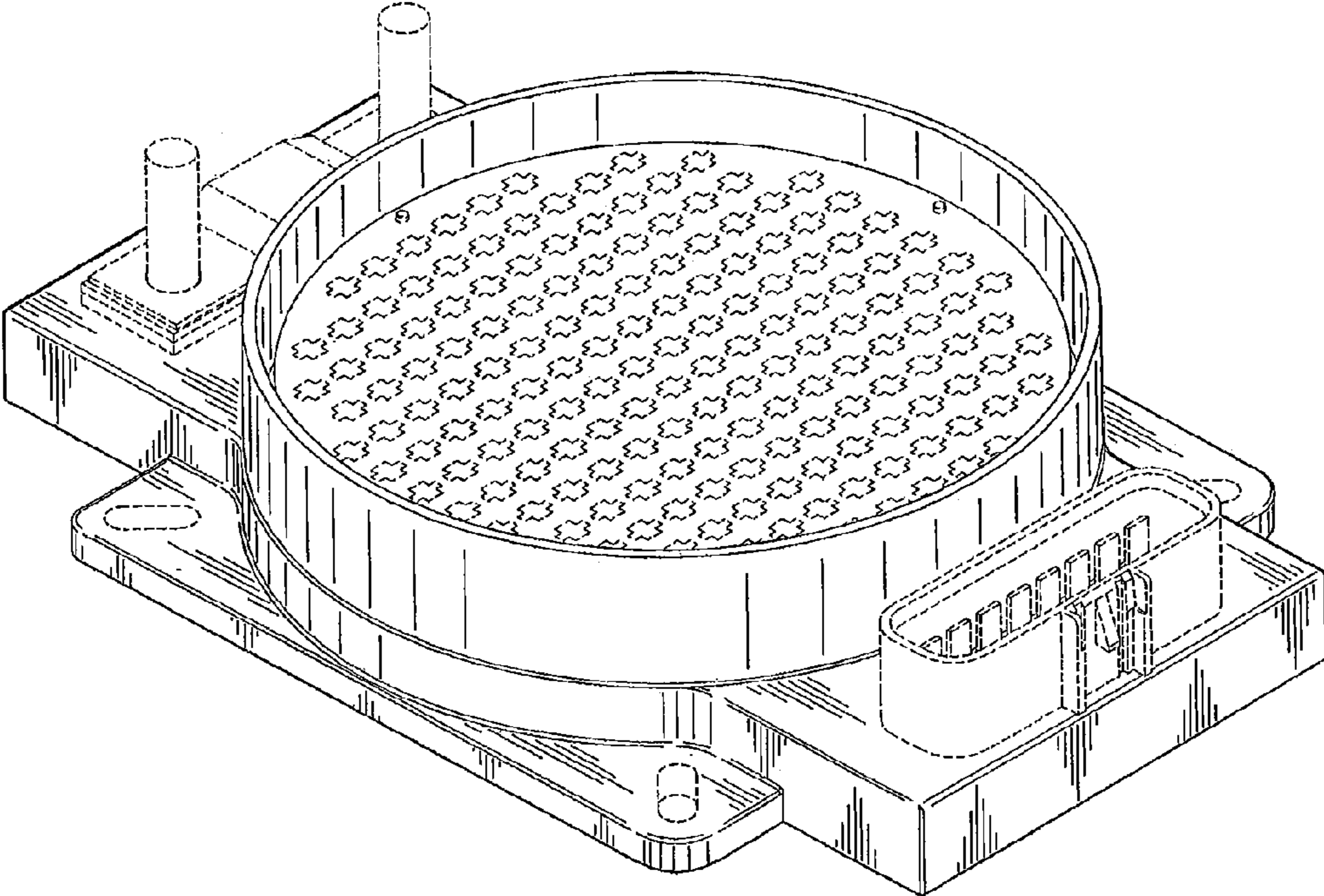


FIG. 2

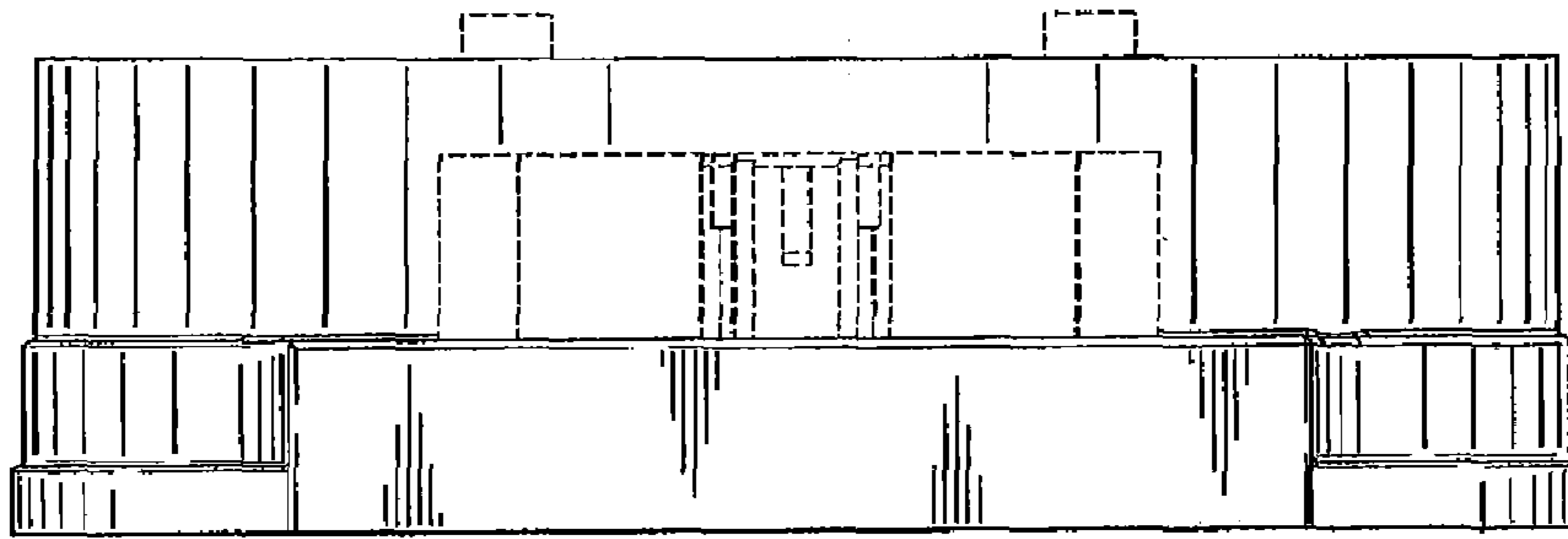


FIG. 3

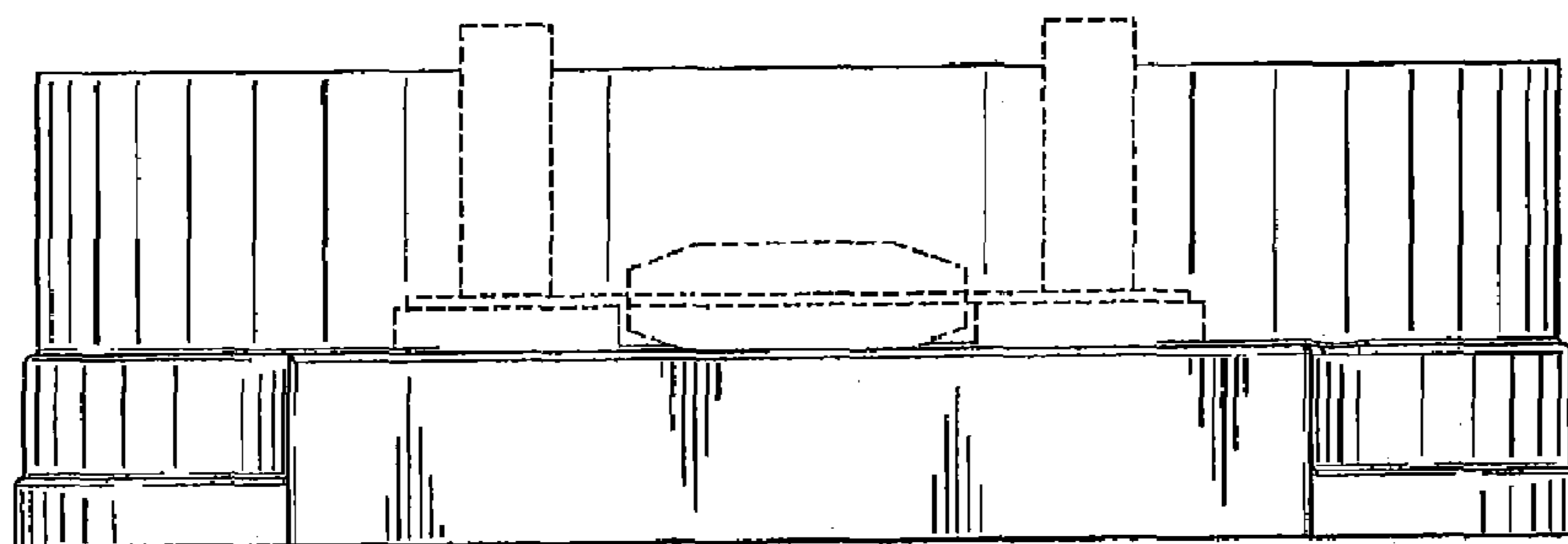


FIG. 4

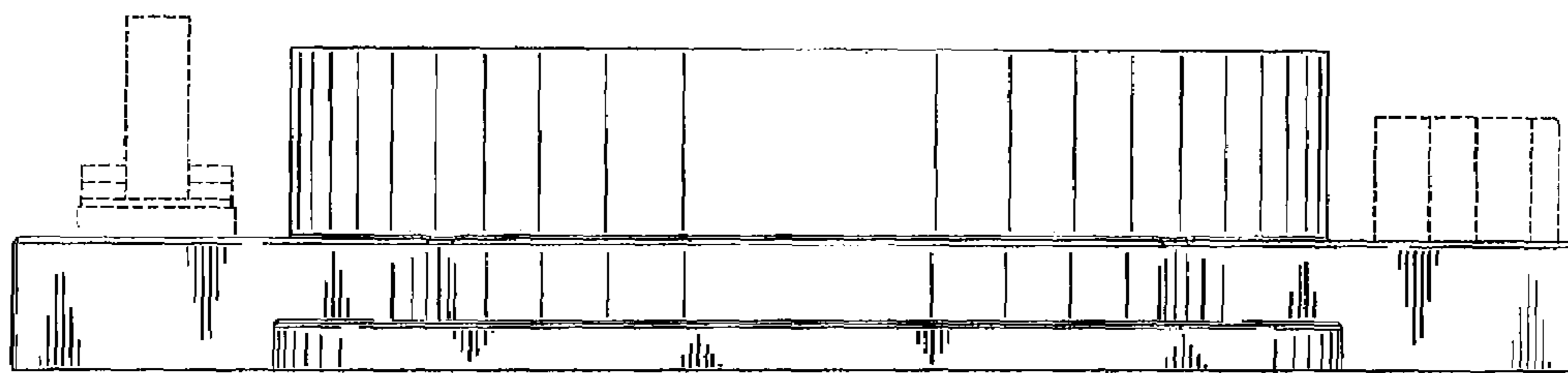


FIG. 5

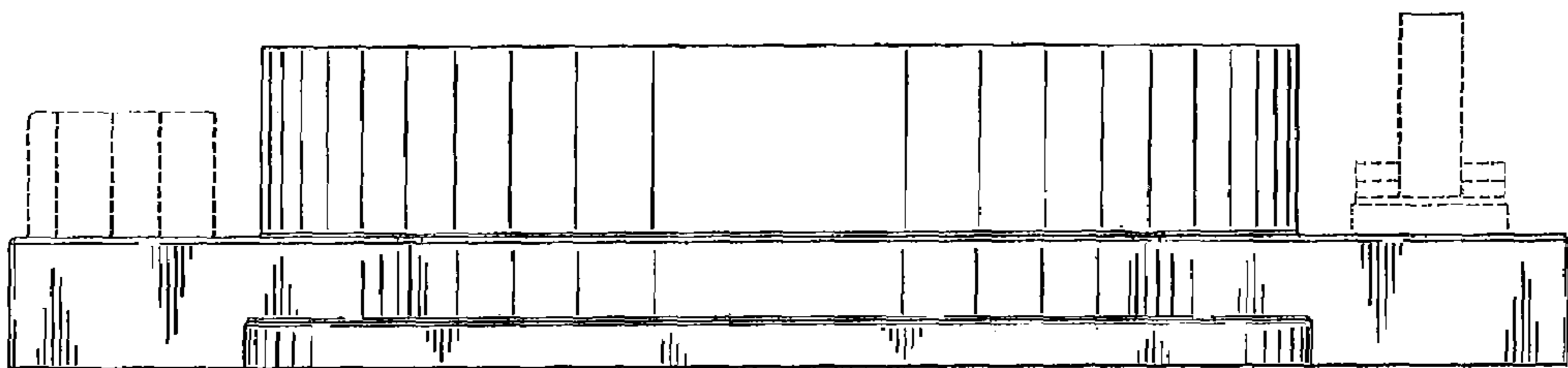


FIG. 6

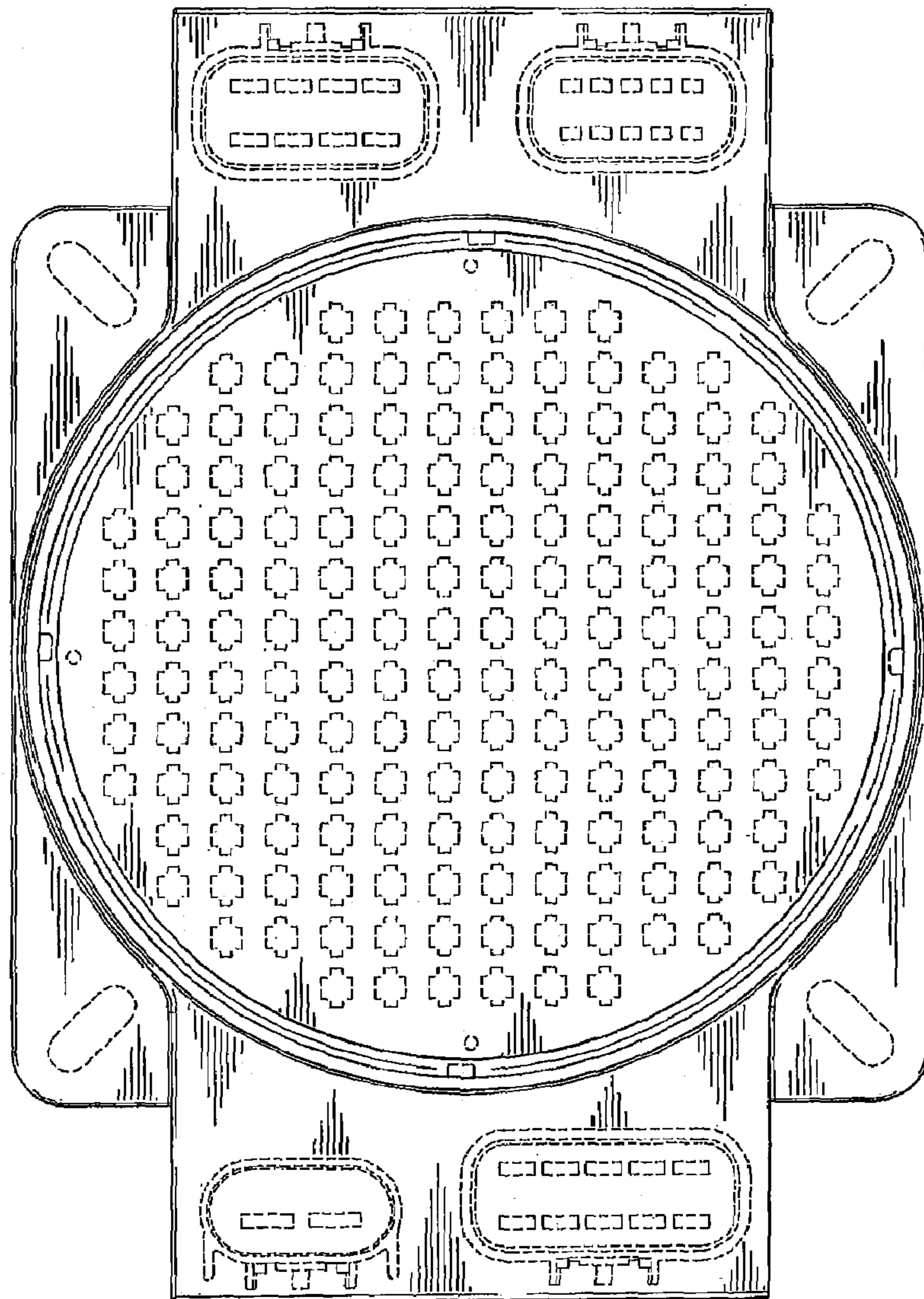


FIG. 7

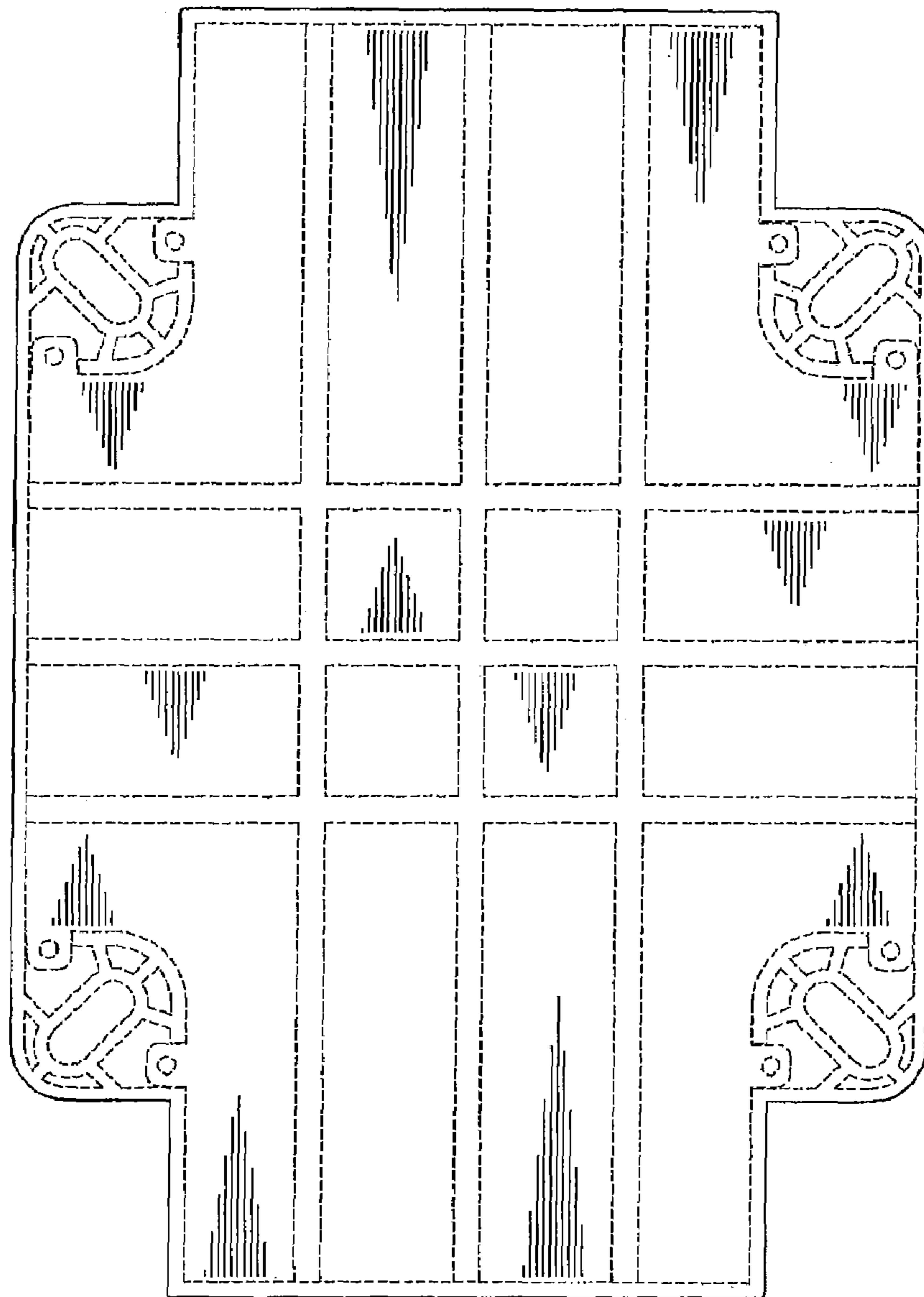


FIG. 8

