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# United States Patent [19]

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Blatt et al.

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[54] **GRIPPER ASSEMBLY**

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

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[52] U.S. Cl. .... **D8/72**

[58] Field of Search ..... **D8/72, 73, 74; 294/64, 294/88, 106**

3,482,831	12/1969	Blatt	269/32
3,567,208	3/1971	Blatt	269/32
3,568,959	3/1971	Blatt	294/64
3,613,904	10/1971	Blatt	214/1 BV
3,635,514	1/1972	Blatt	294/106
3,677,584	7/1972	Short	287/49
3,712,415	1/1973	Blatt	181/60
3,714,870	2/1973	Blatt	92/140
3,734,303	5/1973	Blatt	214/1 BB
4,275,872	6/1981	Mullis	269/72
4,355,922	10/1982	Sato	403/385
4,449,745	5/1984	Blah	294/88
4,453,755	6/1984	Blatt	294/64 A
4,480,497	11/1984	Locher	74/531
4,495,834	1/1985	Bauer	74/493
4,577,898	3/1986	Nusbaumer et al.	294/88
4,593,948	6/1986	Borcea et al.	294/88
4,667,998	5/1987	Borcea et al.	294/88
4,708,297	11/1987	Boers	242/7.05 B

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

229,670	7/1880	Carrick	
1,468,110	9/1923	Howe	
1,929,361	10/1933	Liljebladh	271/27
2,212,156	8/1940	Erdley	24/81
2,295,051	9/1942	Roth	24/81
2,452,406	10/1948	Volkery	24/81
2,469,542	5/1949	Becker	24/81
2,565,793	8/1951	Weismantel	248/362
2,651,026	9/1953	Roth	339/246
2,791,623	5/1957	Lock	174/94
2,858,522	10/1958	Wengen	339/264
3,013,835	12/1961	Blatt	294/88
3,108,794	10/1963	Blatt	269/233
3,146,982	9/1964	Budnick	248/68
3,349,927	10/1967	Blatt	214/1
3,371,953	3/1968	Blatt	294/88

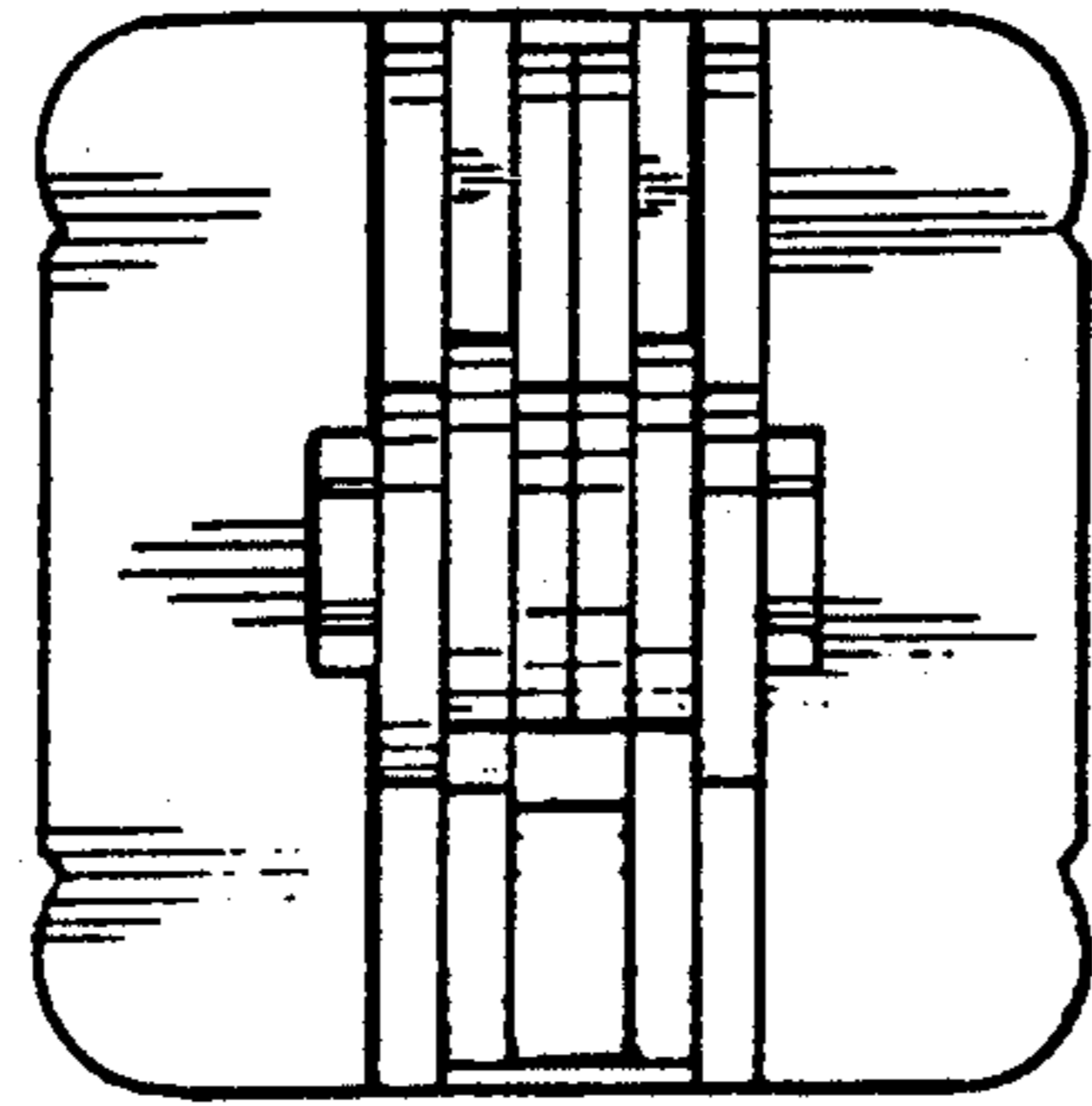
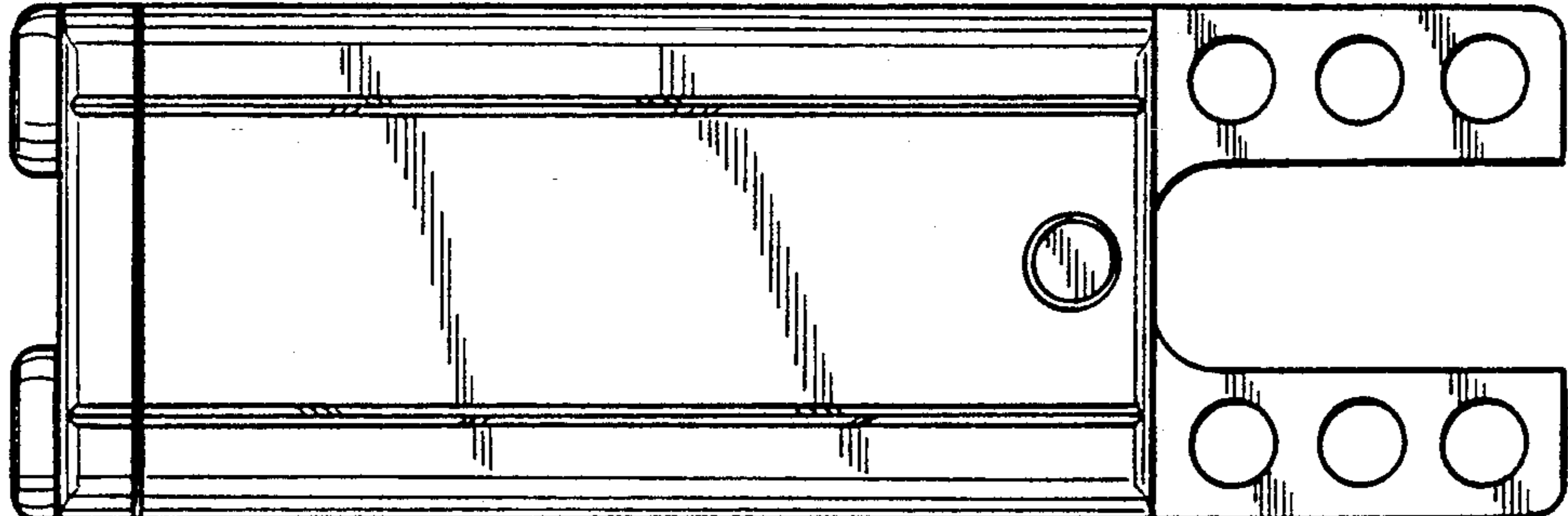
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[57] **CLAIM**

The ornamental design for gripper assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a gripper assembly showing my new design, the rear view being identical; FIG. 2 is a right side elevational view; FIG. 3 is a left side elevational view; FIG. 4 is a top plan view; and, FIG. 5 is a bottom plan view thereof.



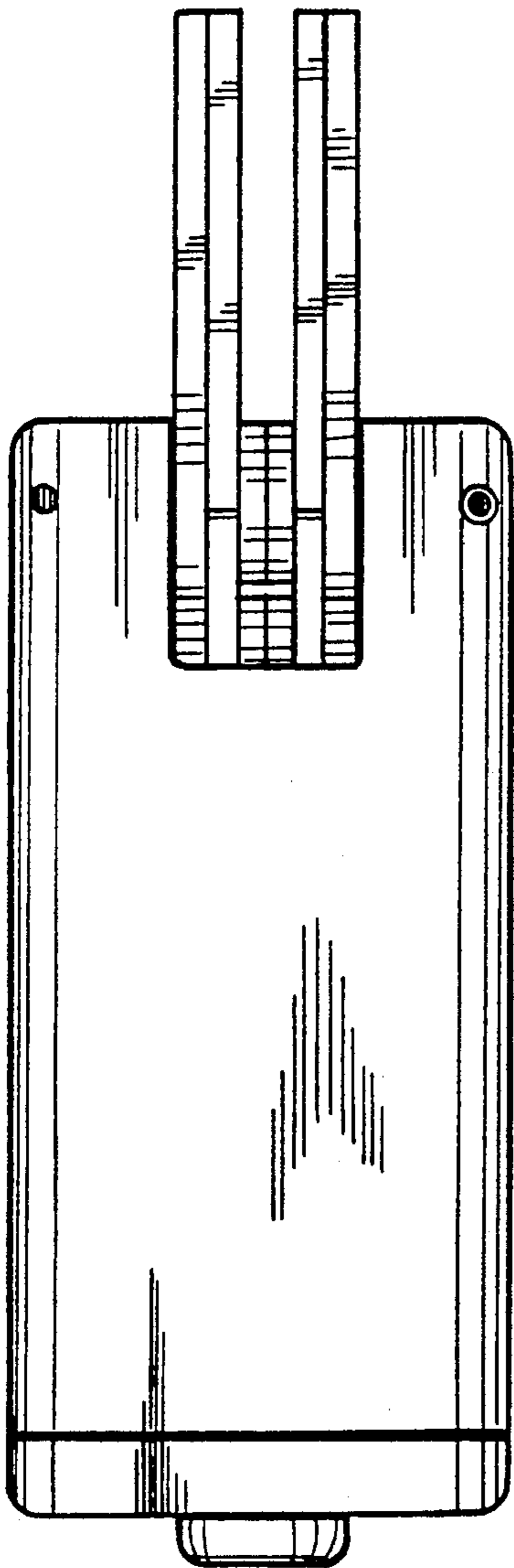


FIG-4

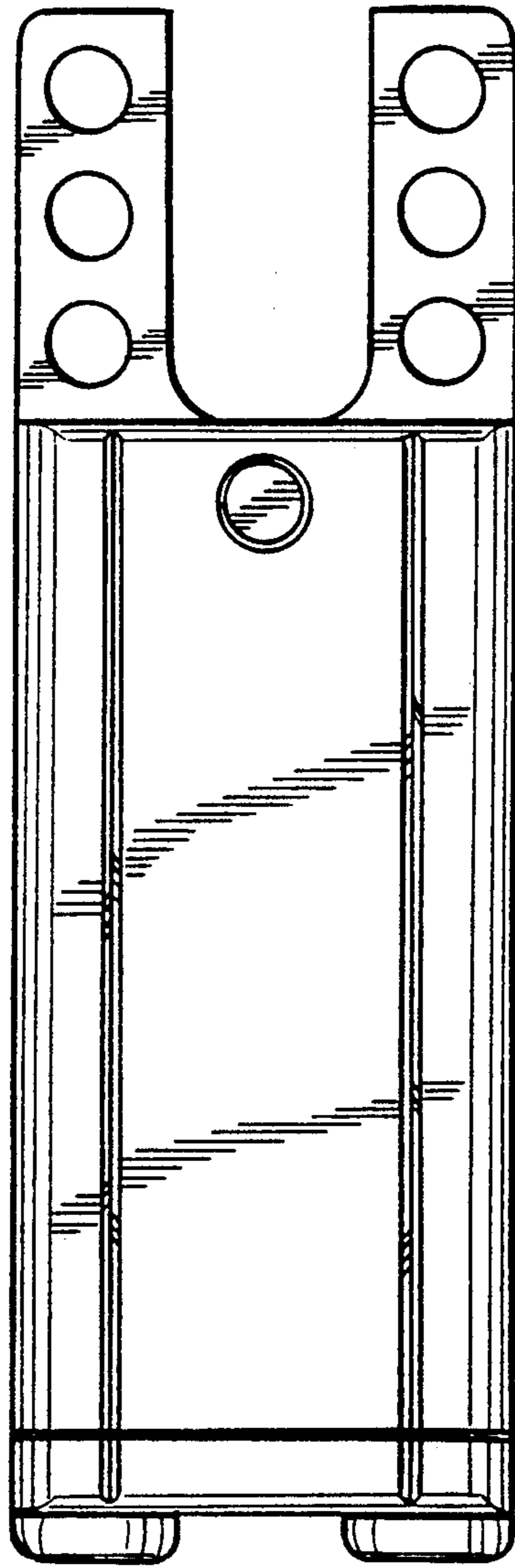


FIG-1

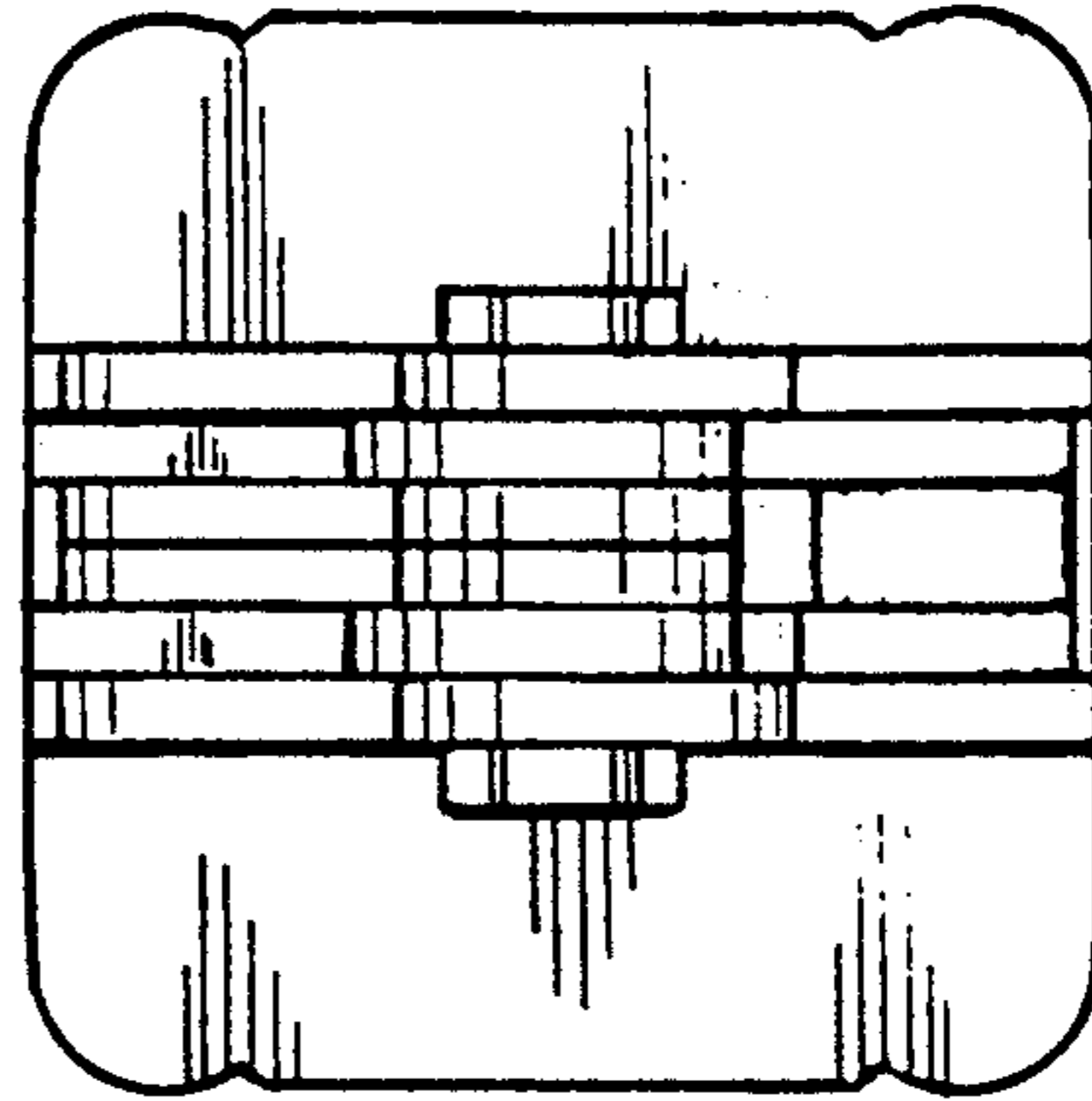


FIG-2

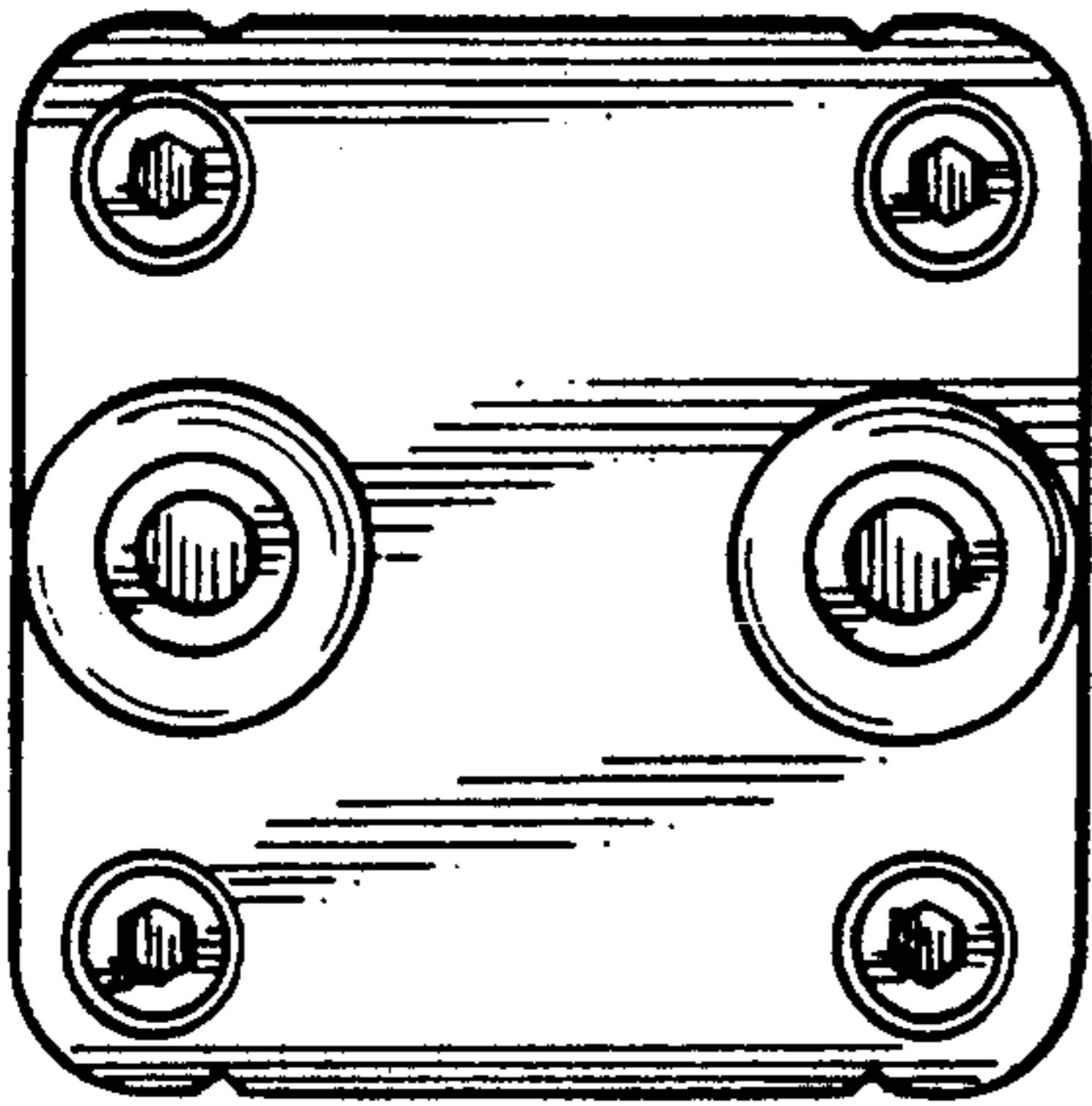


FIG-3

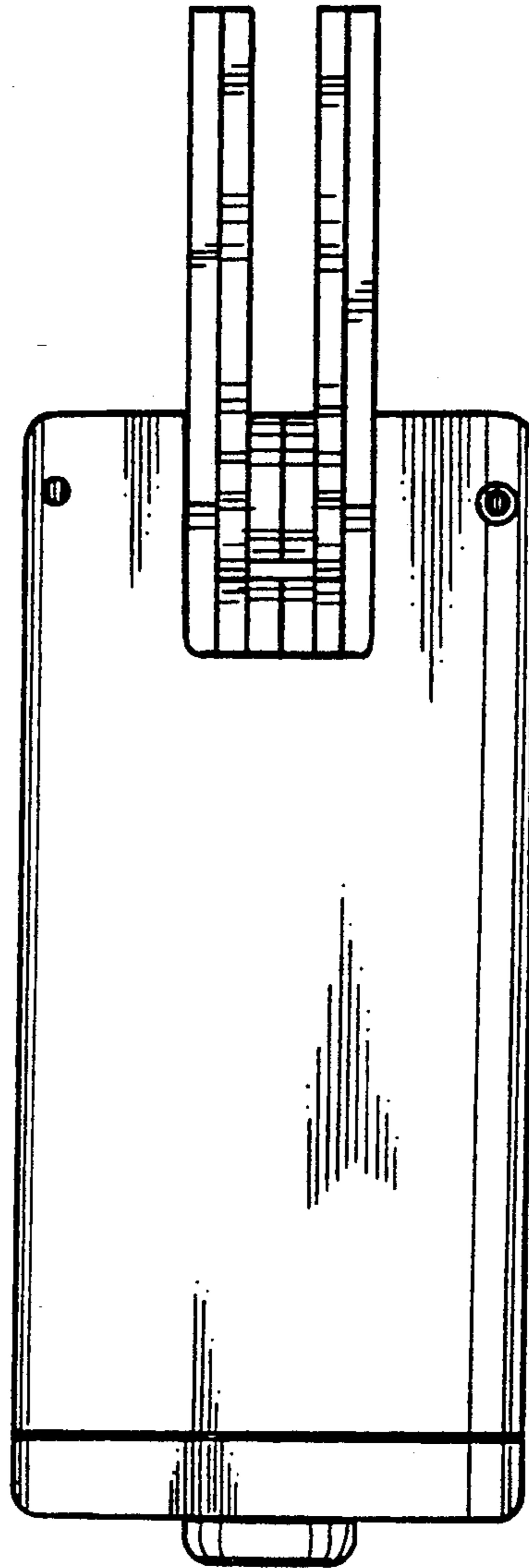


FIG-5