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

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(54) **TELEPHONE SWITCHING APPARATUS**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** **14-03**

(52) **U.S. Cl.** **D14/240**

(58) **Field of Search** D14/137, 240,
D14/138, 242, 308, 356, 357, 358, 311,
313, 441, 144, 348-355, 370, 341-347,
125, 432, 433, 155, 299, 257, 439, 140,
188, 230, 241, 243, 245; 379/433.01-433.13,
419, 434, 428.01-428.04, 420.01-420.04,
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123, 152, 147, 110

(56) **References Cited**

U.S. PATENT DOCUMENTS

D235,653 S	*	7/1975	Bozich	D13/184
D269,678 S	*	7/1983	Cooper et al.	.....	D14/368
D276,234 S	*	11/1984	Banks et al.	.....	D14/433
D278,058 S	*	3/1985	Larson	.....	D14/184
D284,860 S	*	7/1986	Carroll, III et al.	.....	D14/355
D297,837 S	*	9/1988	Shibuya et al.	.....	D14/240
D303,664 S	*	9/1989	Harden et al.	.....	D14/140
D307,908 S	*	5/1990	Pushelberg	.....	D14/240
D355,193 S	*	2/1995	Irby	.....	D14/210
D365,348 S	*	12/1995	Card et al.	.....	D14/240
D377,785 S	*	2/1997	Rybarczyk et al.	.....	D14/308
D394,861 S	*	6/1998	Tatsumi	.....	D14/214

D395,048 S	*	6/1998	Kobayashi	.....	D14/240
D395,286 S	*	6/1998	Alexander et al.	.....	D14/351
D396,698 S	*	8/1998	Cook et al.	.....	D14/351
D410,654 S	*	6/1999	Taniguchi	.....	D14/240
D419,139 S	*	1/2000	Kohara	.....	D14/308
D420,652 S	*	2/2000	Izaki	.....	D14/434
D435,539 S	*	12/2000	Tsuge	.....	D14/214
D439,577 S	*	3/2001	Smith	.....	D14/240
D442,585 S	*	5/2001	Toussi et al.	.....	D14/356
D450,686 S	*	11/2001	Beaumont et al.	.....	D14/240

FOREIGN PATENT DOCUMENTS

DE	40001724	6/2000
JP	1063543	3/2000

OTHER PUBLICATIONS

Toshiba CTX100 brochure, (C)2001.*
ADIC Scalar 100 brochure, (C)2002.*
Nikkei Business Daily, dated Dec. 21, 2000.

* cited by examiner

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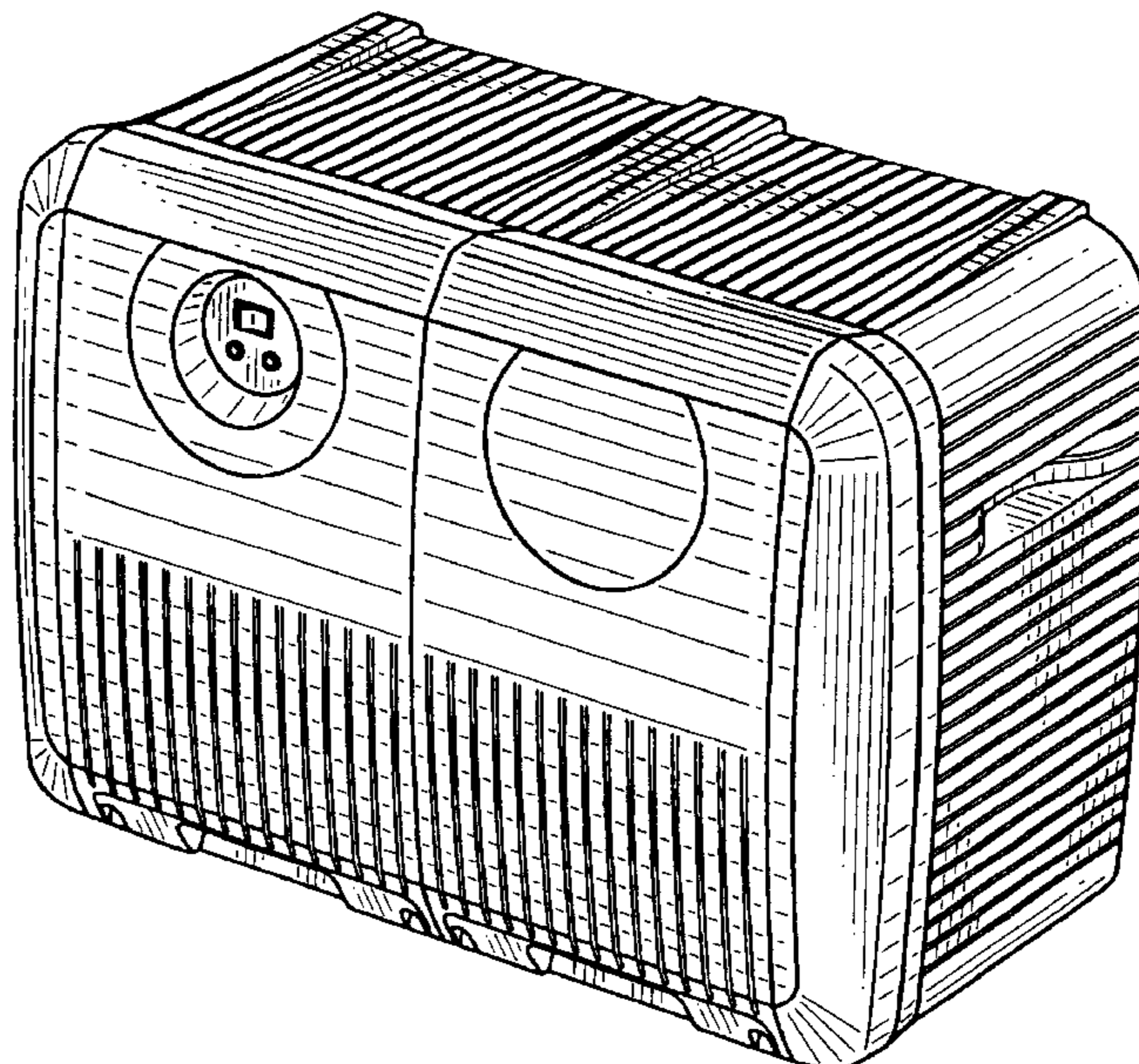
(57) **CLAIM**

The ornamental design for a telephone switching apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of a telephone switching apparatus, showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; and, FIG. 6 is a right side elevational view thereof; the opposite side being a mirror image thereof.

1 Claim, 3 Drawing Sheets



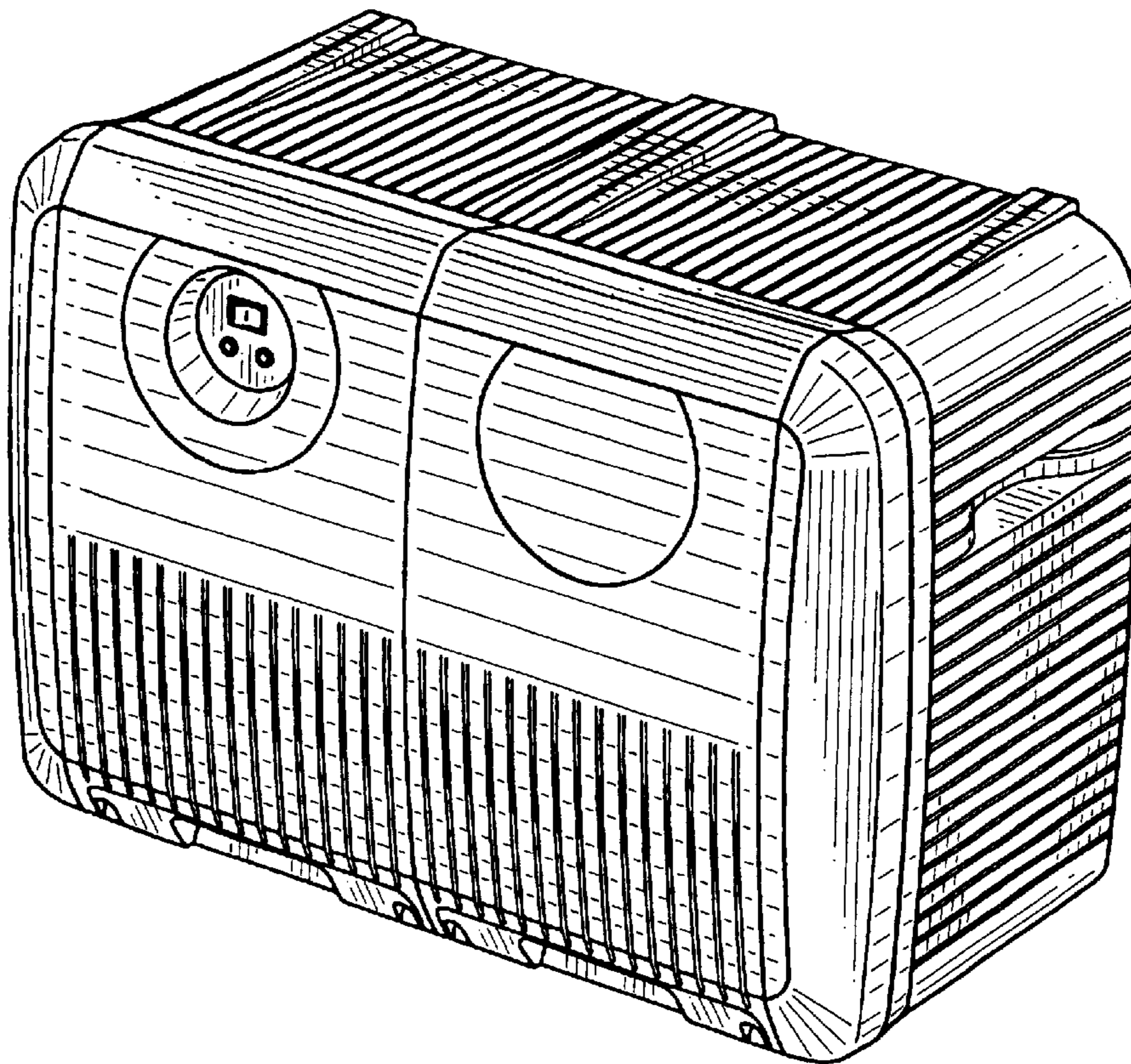


Fig. 1

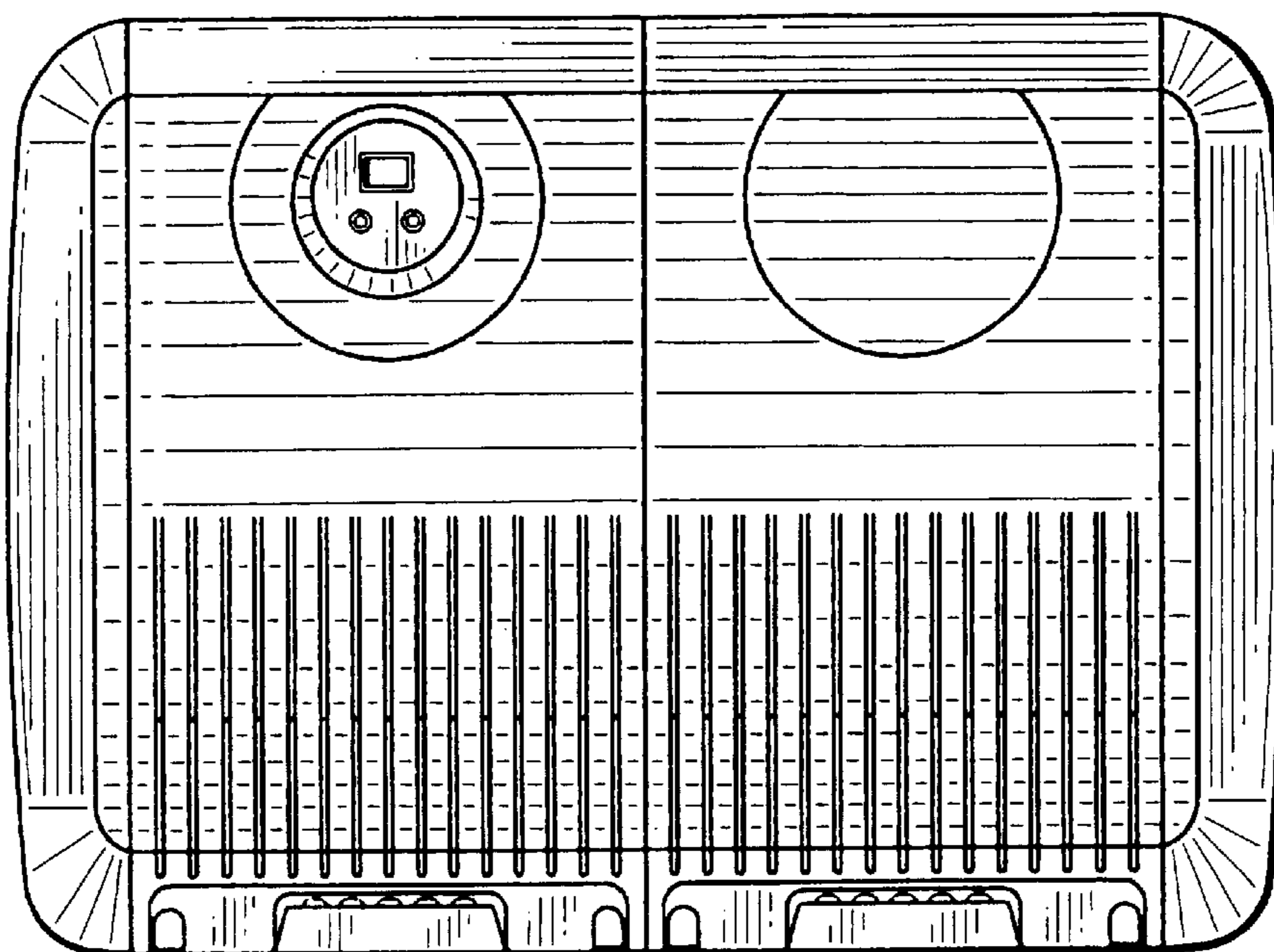


Fig. 2

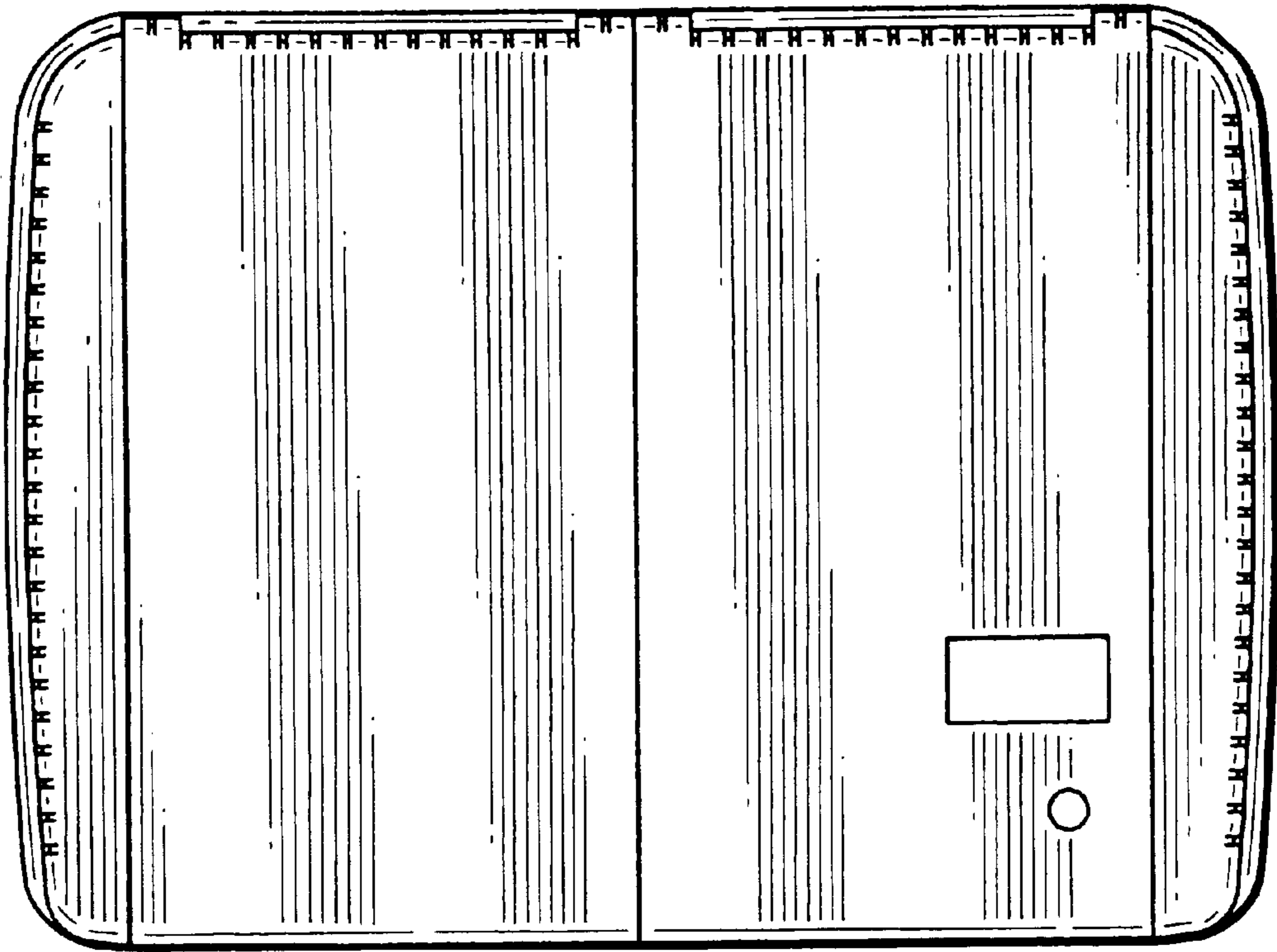


Fig. 3

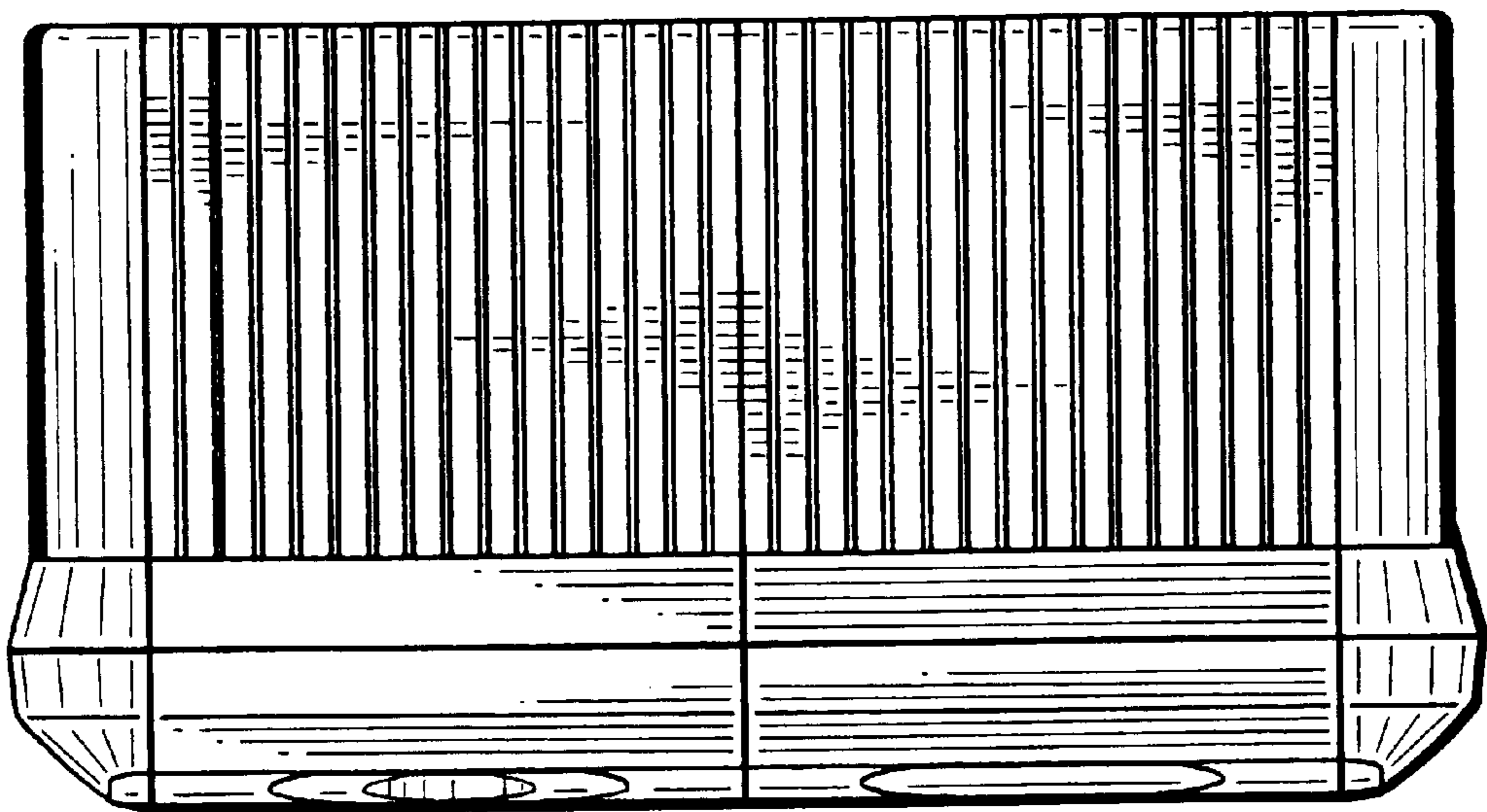


Fig. 4

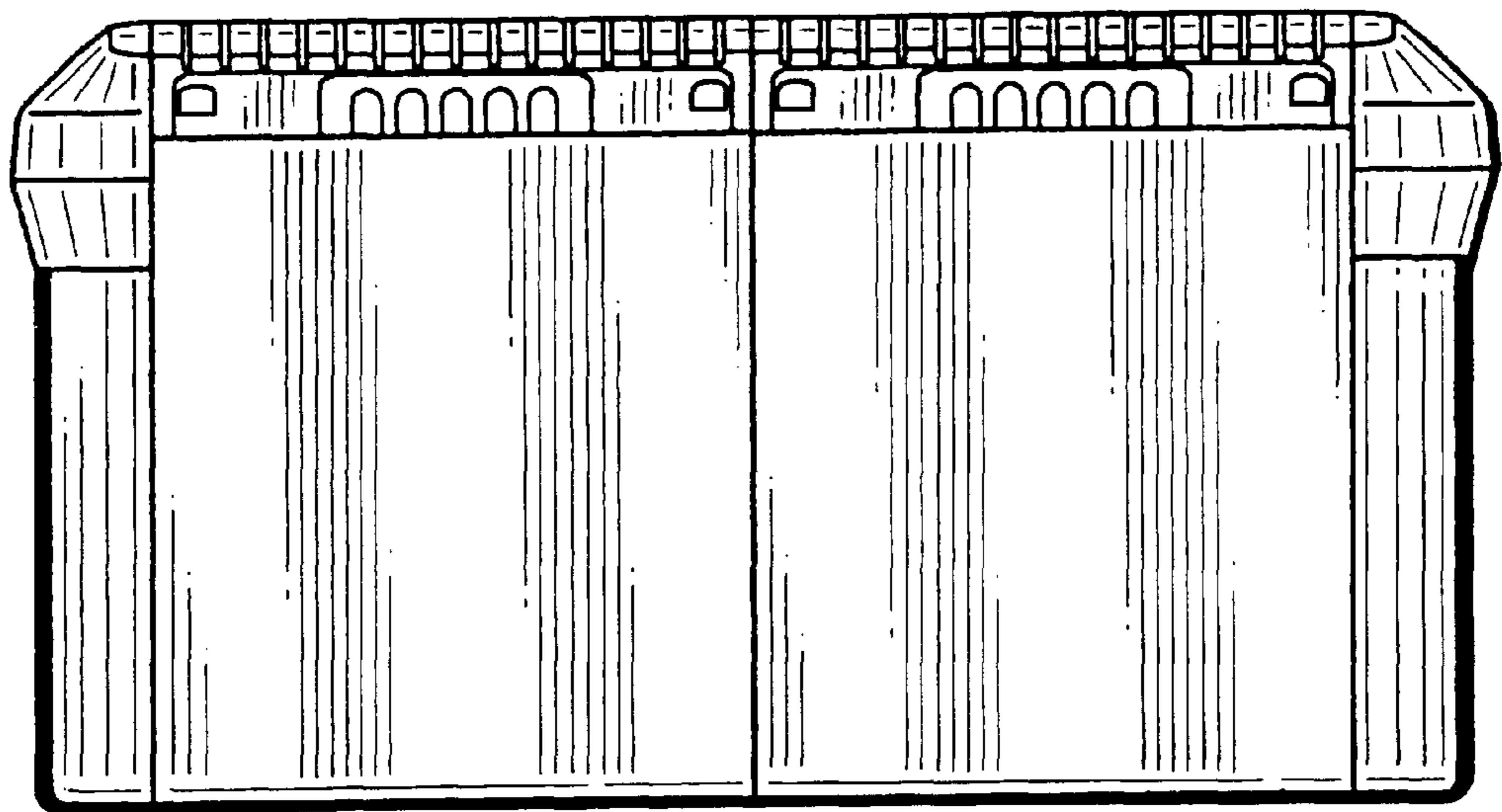


Fig. 5

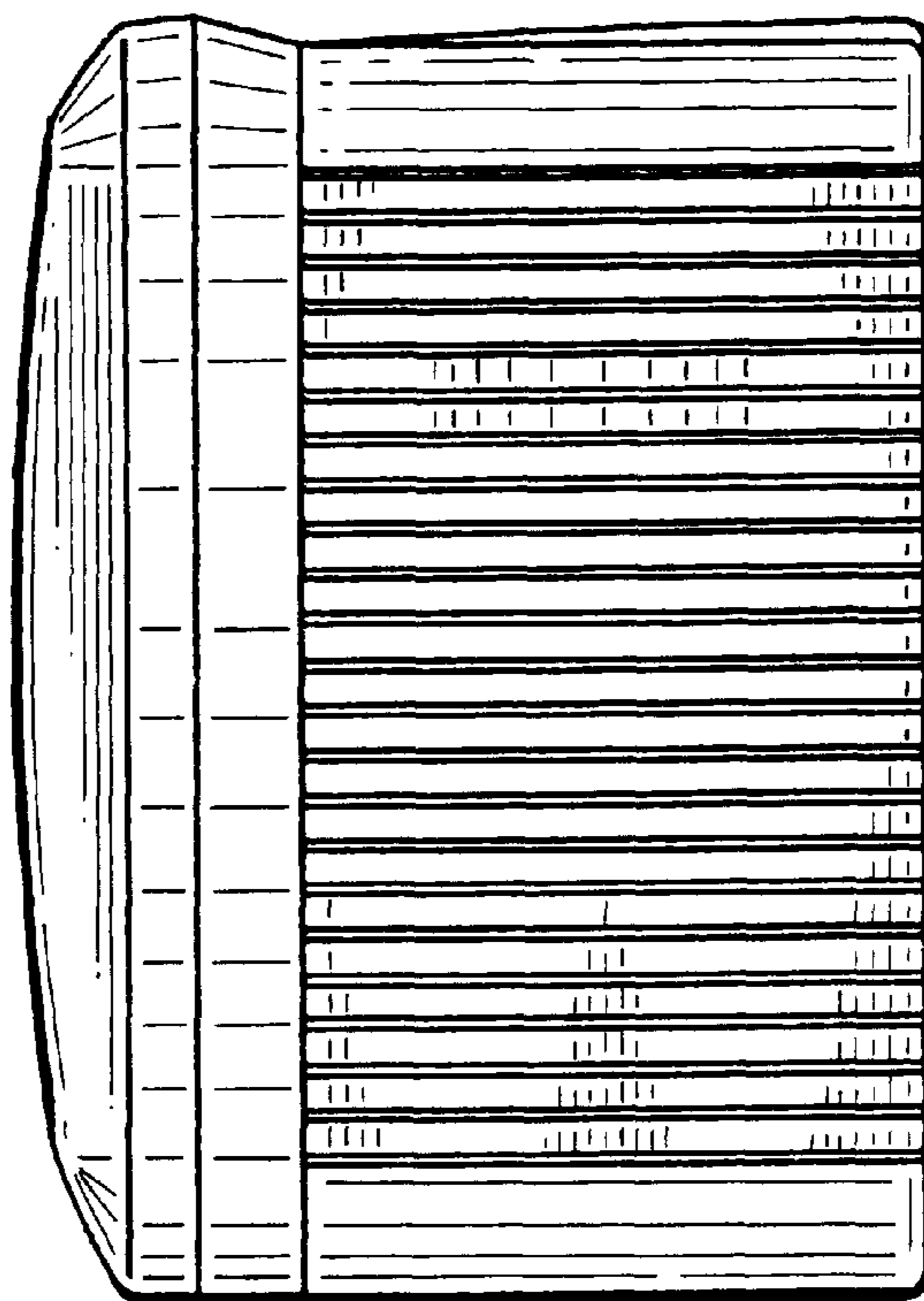


Fig. 6