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

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(54) **PROXIMITY SENSOR**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/349,307**

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(51) **LOC (9) Cl.** **10-05**

(52) **U.S. Cl.** **D10/106.8**

(58) **Field of Classification Search** D10/104,
D10/106; D13/158; 250/214 AL; 200/10;
251/129.04; 323/282; 362/641

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D359,252	S	*	6/1995	Wilkes et al.	.....	D10/110
5,763,872	A	*	6/1998	Ness	.....	250/214 AL
D434,387	S	*	11/2000	Taylor	.....	D13/158
D450,611	S	*	11/2001	Stewart et al.	.....	D10/106
D535,204	S	*	1/2007	Bender et al.	.....	D10/104
7,758,234	B1	*	7/2010	Savicki et al.	.....	362/641

2004/0206609	A1	*	10/2004	Tilley	.....	200/10
2007/0108400	A1	*	5/2007	Johnson et al.	.....	251/129.04
2009/0115385	A1	*	5/2009	Williams et al.	.....	323/282

FOREIGN PATENT DOCUMENTS

DE	D047815-004	*	3/1999
KR	300471088.0000	*	11/2007
KR	300471089.0000	*	11/2007

* cited by examiner

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(57) **CLAIM**

The ornamental design for a proximity sensor, as shown and described.

DESCRIPTION

FIG. 1 illustrating a front view of a proximity sensor showing our new design;

FIG. 2 illustrating a back view of a proximity sensor showing our new design

FIG. 3 illustrating a side view of a proximity sensor showing our new design; and,

FIG. 4 illustrating a top view of a proximity sensor showing our new design.

The wording "RoxProx™" does not form a part of the claimed design and is disclaimed as shown in the broken lines on FIG. 1.

1 Claim, 4 Drawing Sheets

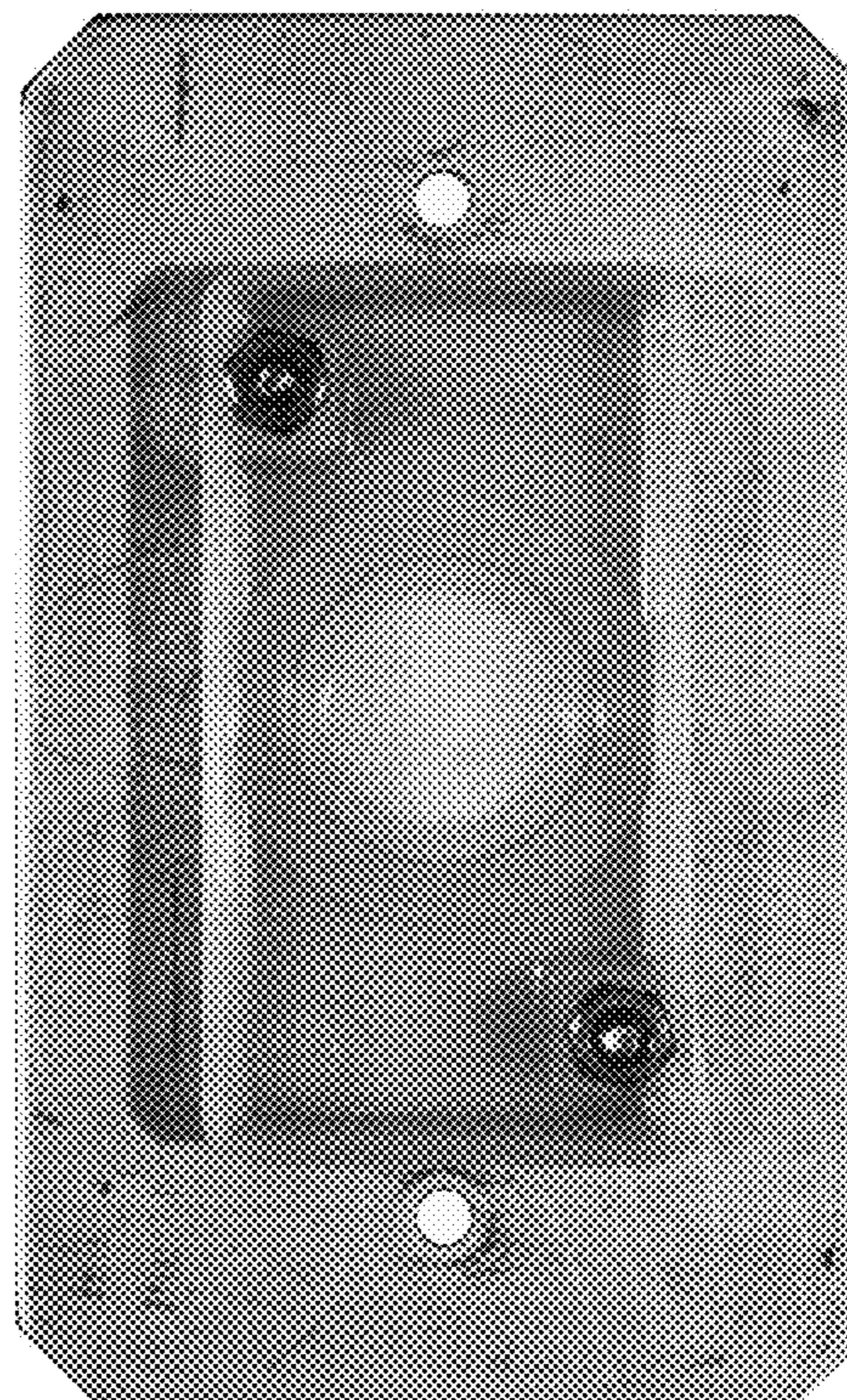
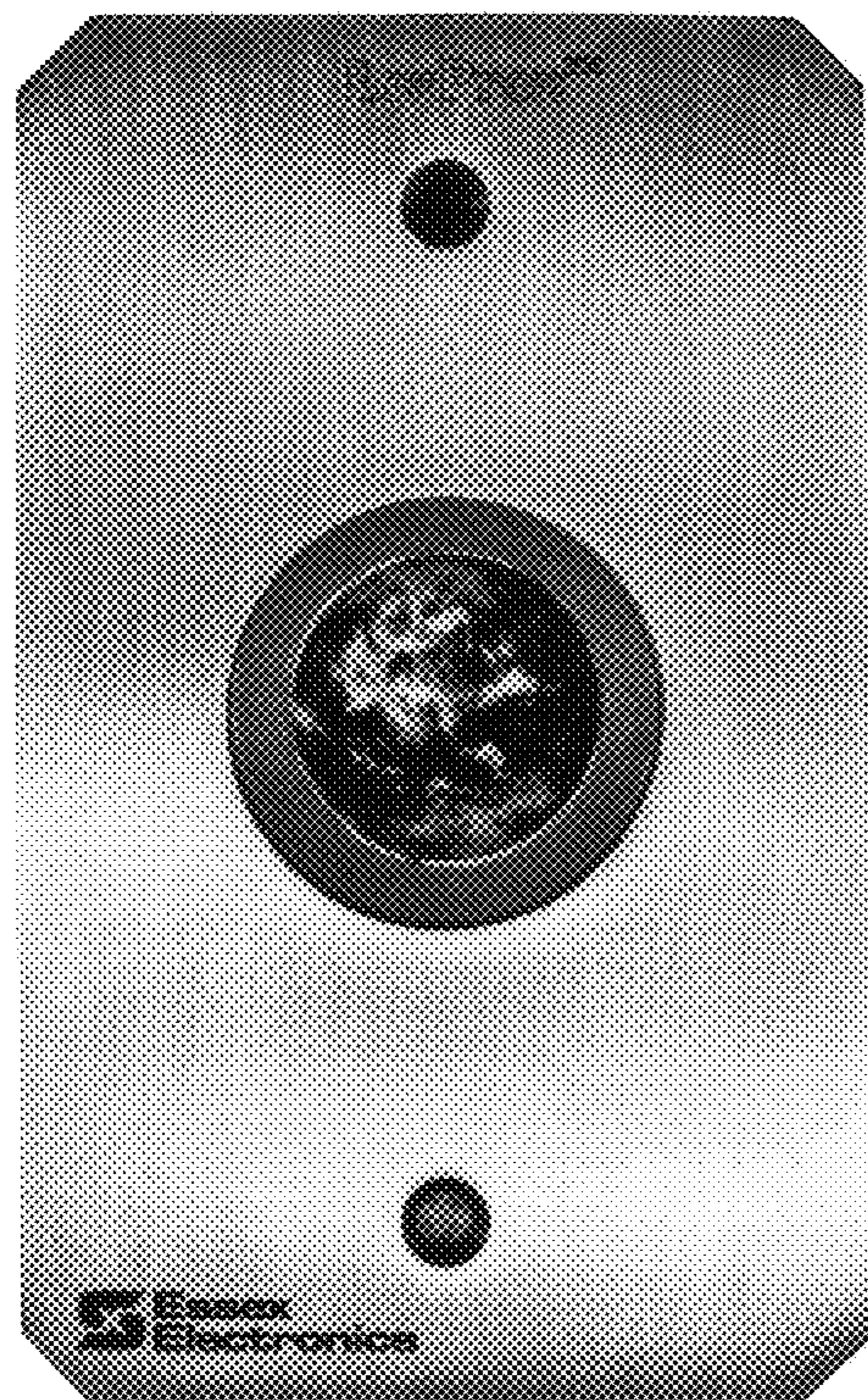




FIG. 1

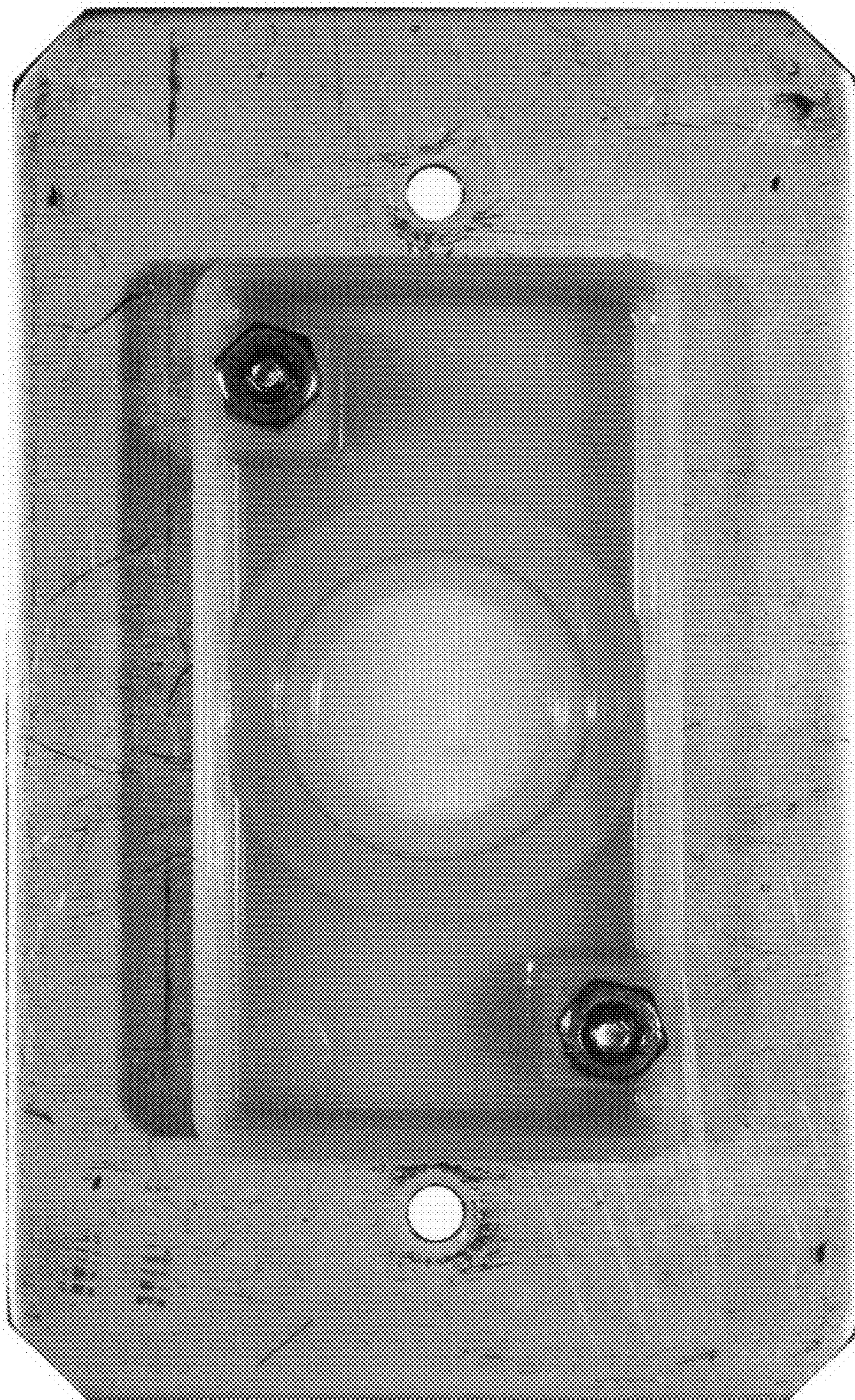


FIG. 2

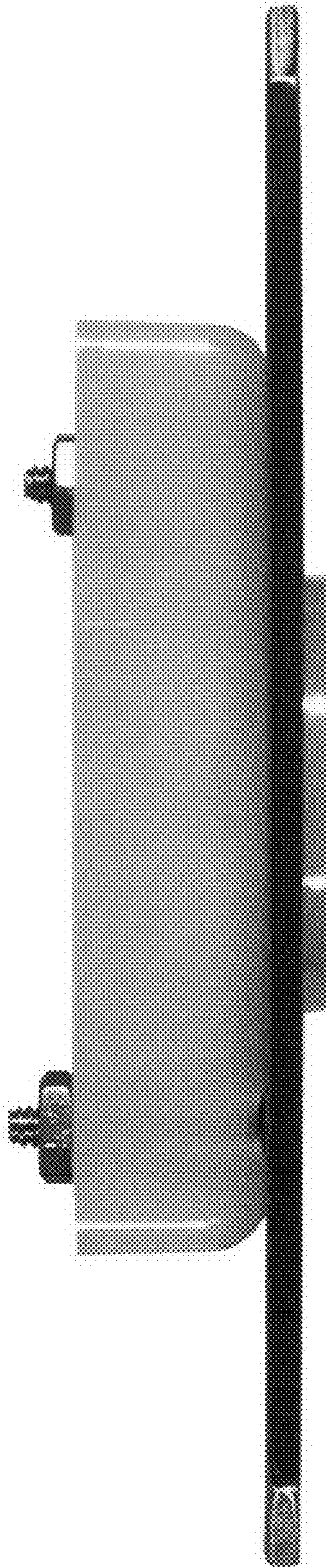


FIG. 3

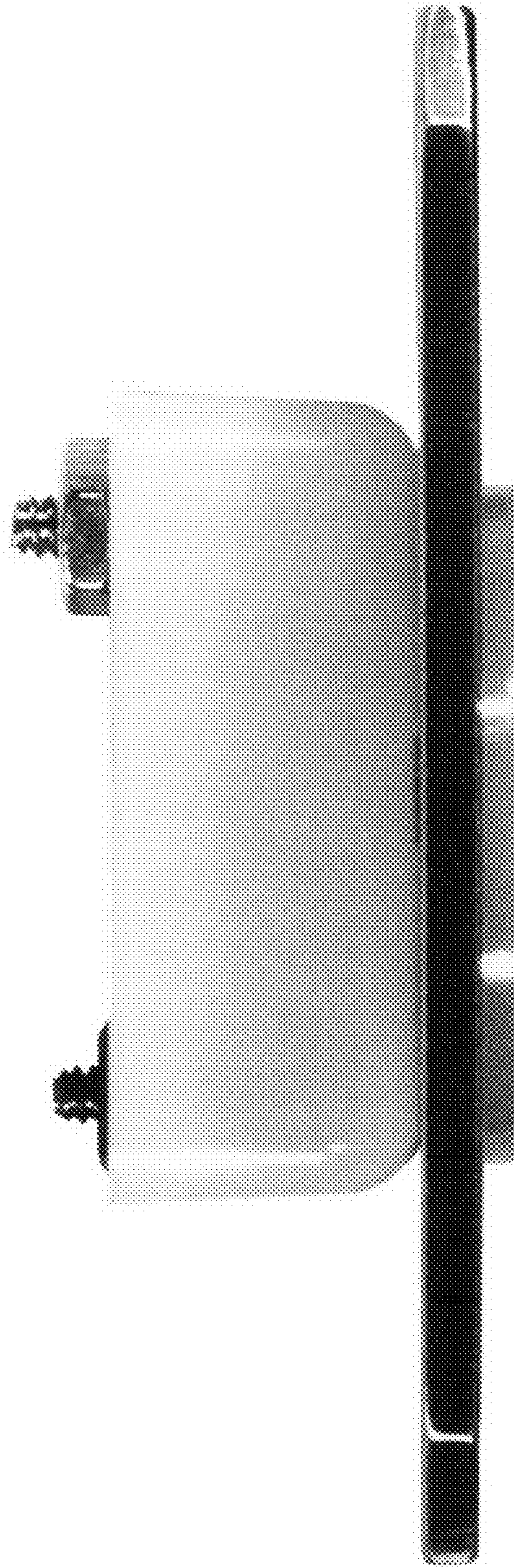


FIG. 4