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

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(54) **FRONT PANEL FOR A MEASUREMENT INSTRUMENT**

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(57) **CLAIM**
The ornamental design of a front panel for a measurement instrument, as shown and described.

(73) Assignee: **Tektronix, Inc.**, Beaverton, OR (US)

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

DESCRIPTION

(21) Appl. No.: **29/390,298**

(22) Filed: **Apr. 22, 2011**

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/80; D10/103**

(58) **Field of Classification Search** D10/80, D10/102–103; D14/432, 440, 441; 24/280; 73/431; 116/334, DIG. 47; 220/214; 236/46 R, 236/47, 94; 292/37 R, 3, 256.67; 301/666, 301/669; 324/72.5, 107, 110, 114, 115, 142, 324/127, 151 A, 151 R, 1, 156, 157, 131, 324/132, 116; 329/110, 155, 156; 337/112, 337/327, 360; 340/653, 660; 379/21; 439/482; D24/185–186, 232–234

See application file for complete search history.

FIG. 1 is a perspective view of a front panel for a measurement instrument;
FIG. 2 is a front elevation view of a front panel for a measurement instrument;
FIG. 3 is a top plan view of a front panel for a measurement instrument;
FIG. 4 is a bottom plan view of a front panel for a measurement instrument;
FIG. 5 is a left side elevation view of a front panel for a measurement instrument; and,
FIG. 6 is a right side elevation view of a front panel for a measurement instrument.

The ornamental design disclosed in this application is of a front panel for a measurement instrument, such as an oscilloscope or the like, having laterally spaced input/output connector receptacles and control buttons and knobs. The input/output connector receptacles have keyed input/output connector receptacles and an RF input/output connector receptacle. Vertically positioned knobs and buttons are disposed above each keyed input/output connector receptacle with other knobs and buttons positioned above the vertically positioned knobs and buttons, and vertically positioned buttons disposed above the RF input/output connector receptacle.

The dashed lines in FIG. 1 are used to depict the body of a measurement instrument for illustrative purposes only, and form no part of the inventive design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

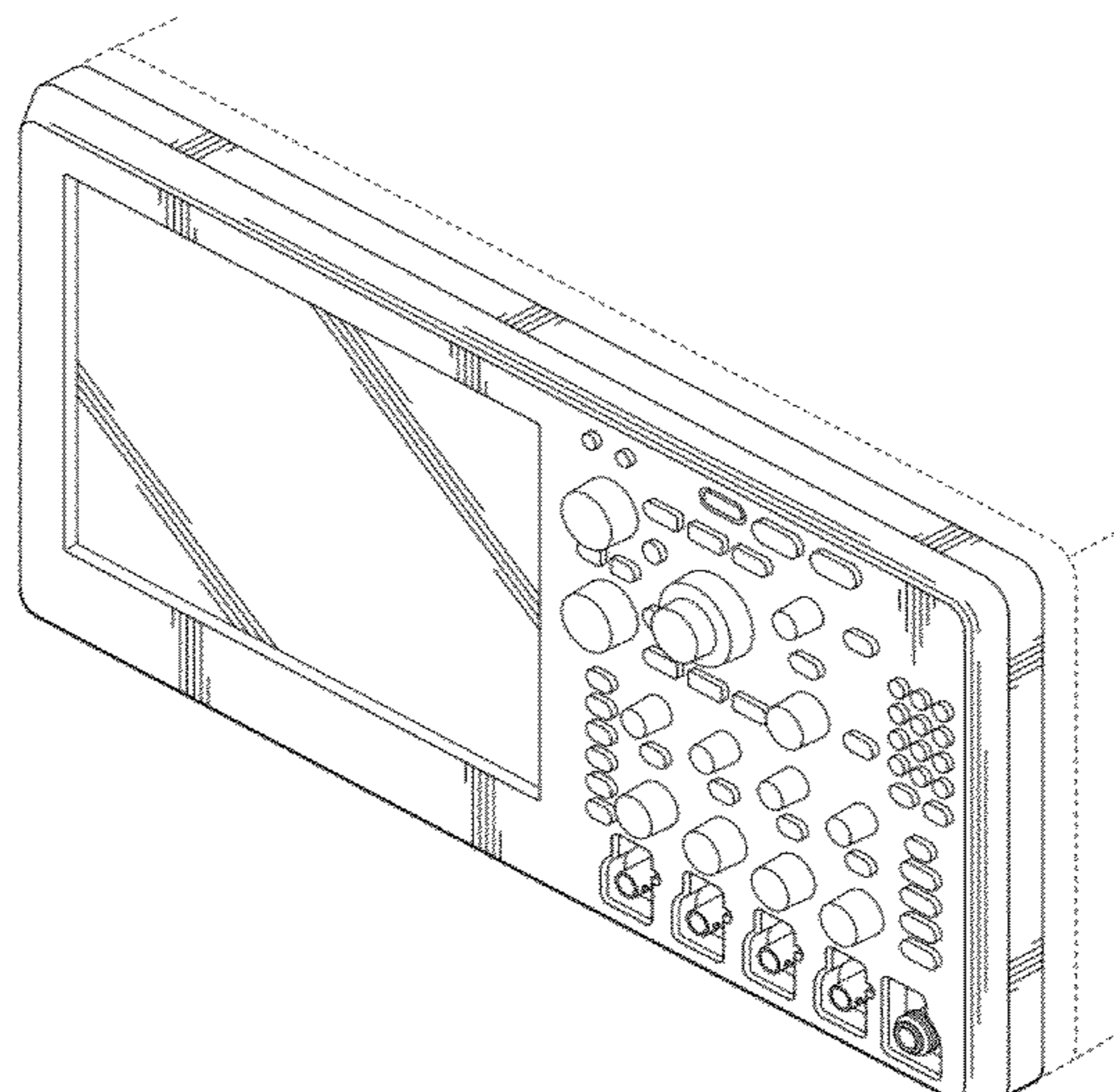
D332,833	S *	1/1993	Lauks et al.	.....	D10/78
D420,607	S *	2/2000	Wrisley et al.	.....	D10/80
6,140,812	A *	10/2000	Russell et al.	.....	324/156
6,731,104	B1 *	5/2004	Yang	.....	324/110
D508,426	S *	8/2005	Wrisley	.....	D10/76
6,982,550	B2 *	1/2006	Cannon	.....	324/72.5

OTHER PUBLICATIONS

Tektronix 2011 Product Catalog, Test & Measurement Solutions, vol. 1, pp. 1, 2, 8, 9. MSO/DPO 2000 Series, MSO/DPO 3000 Series, MSO/DPO 4000B Series, MSO/DPO 5000 Series.

* cited by examiner

1 Claim, 4 Drawing Sheets



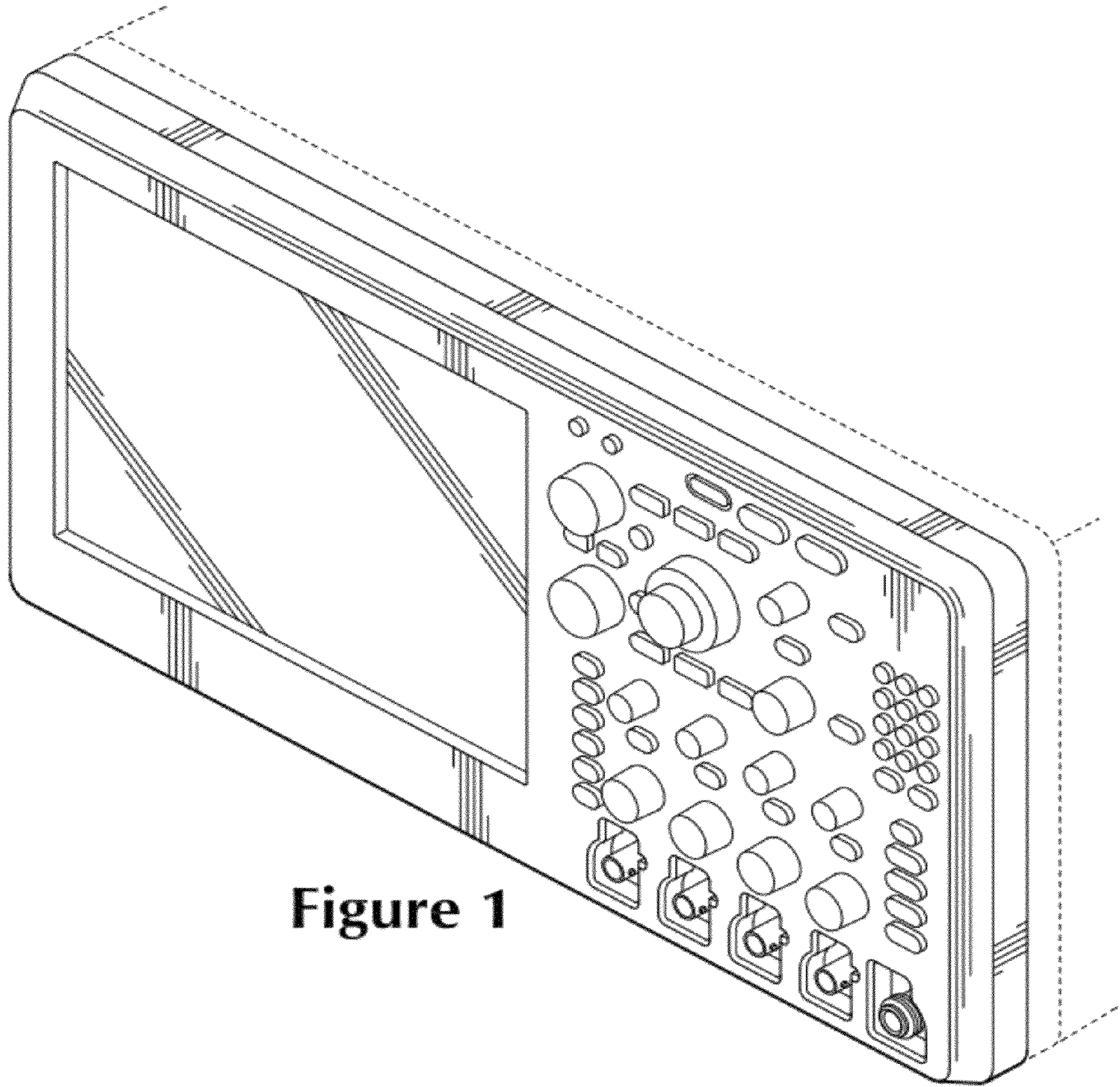


Figure 1

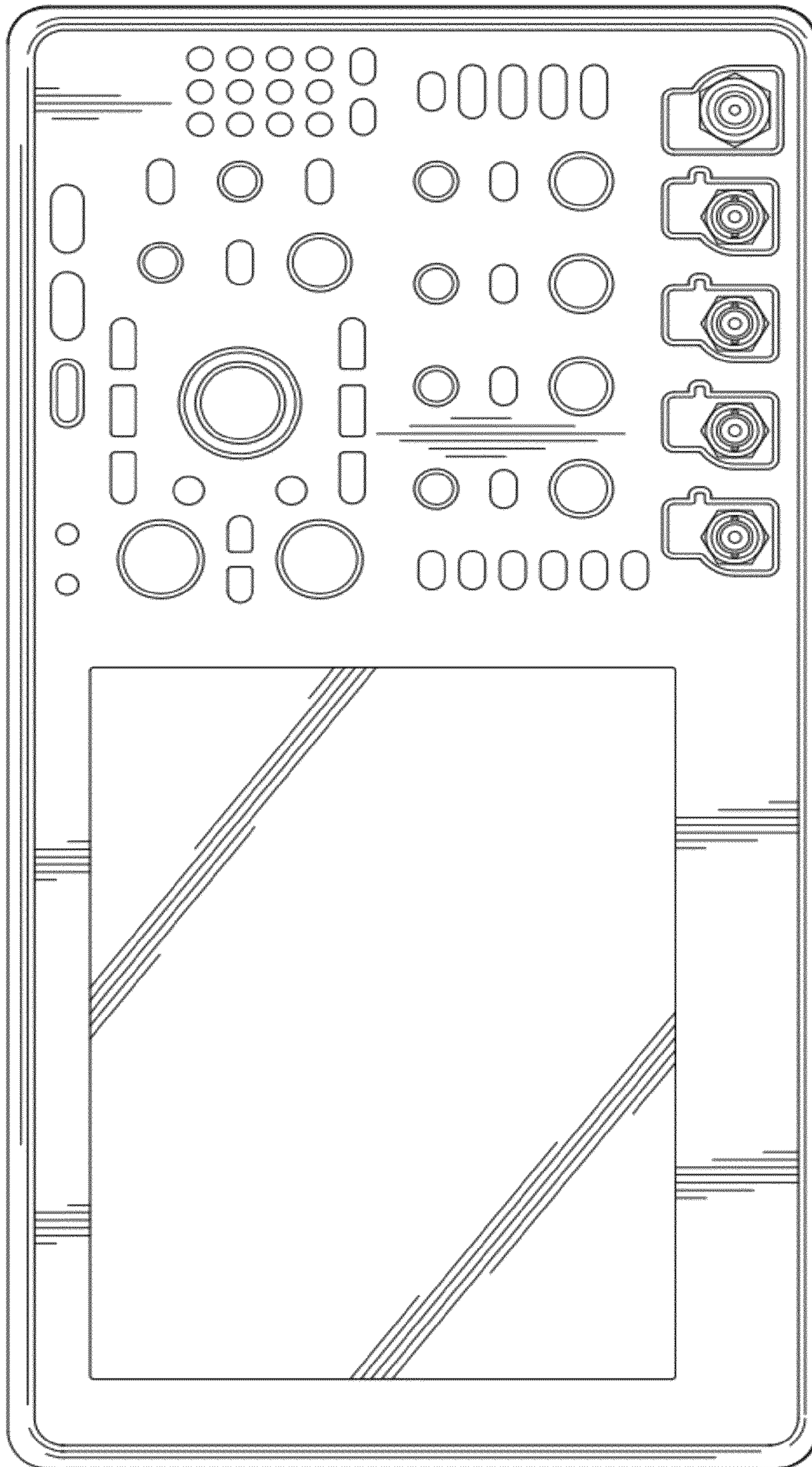


Figure 2

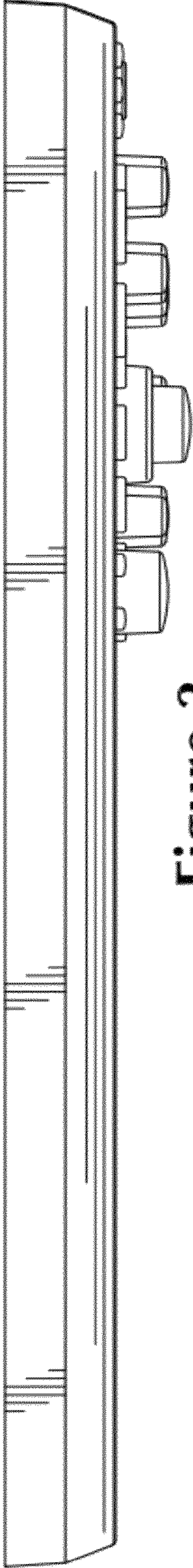


Figure 3

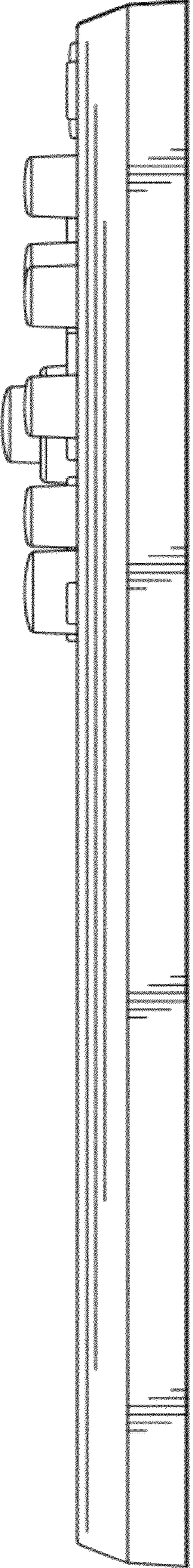


Figure 4

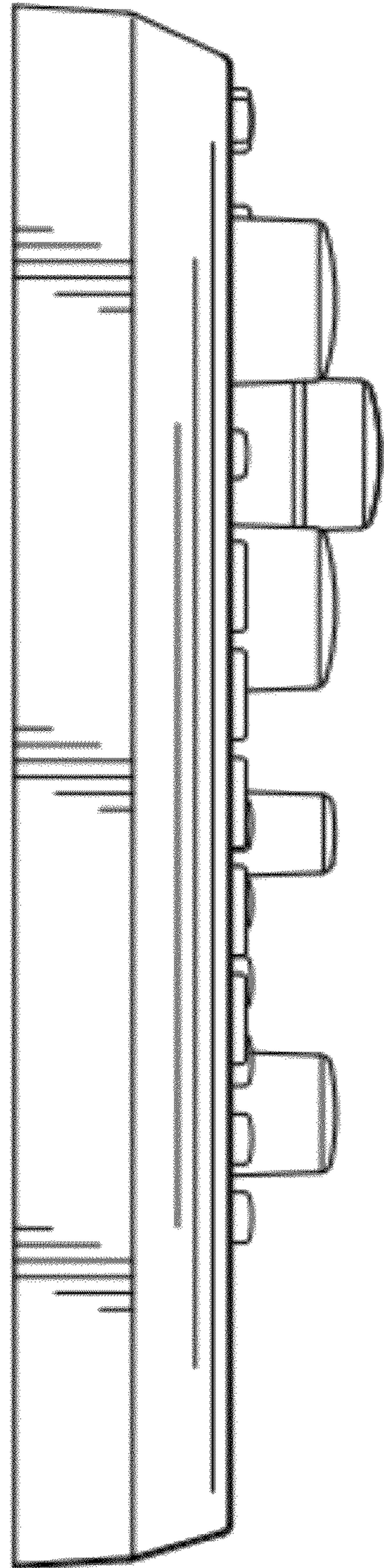


Figure 5

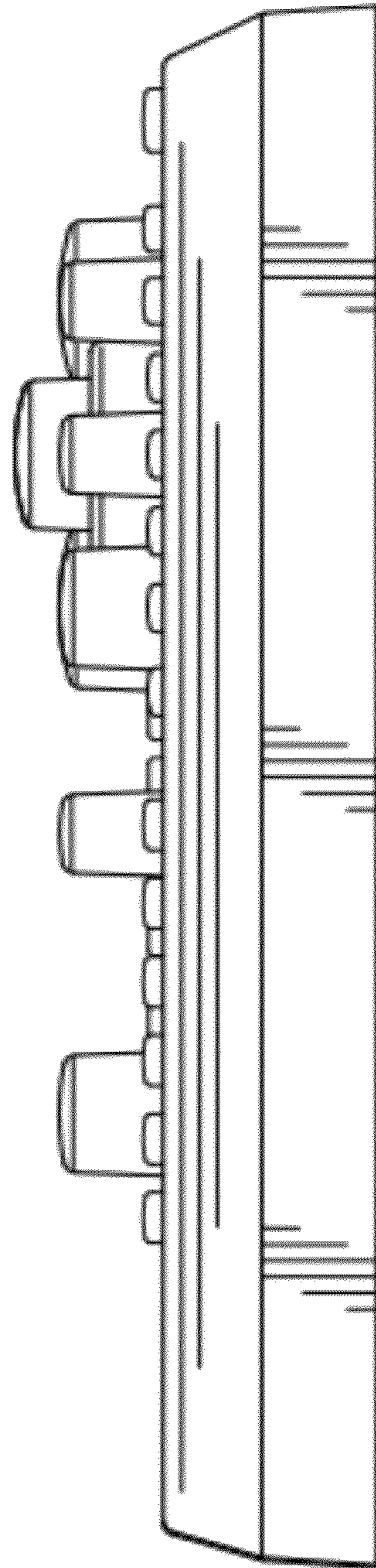


Figure 6