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

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(54) **VCSEL ARRAY AND MOUNTING SUPPORT**

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

(21) Appl. No.: **29/380,919**

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(51) **LOC (9) Cl.** ..... **13-02**

(52) **U.S. Cl.** ..... **D13/101**

(58) **Field of Classification Search** ..... D13/101,  
D13/102, 110, 118, 121, 164, 165, 179, 199;  
D14/433, 453; D15/199; D24/107, 184,  
D24/187; 362/551, 553, 554, 572; 385/19,  
385/33, 78, 88, 89, 92, 93, 94; 398/138,  
398/141, 156

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D286,280 S \* 10/1986 Holtman et al. .... D13/101  
D299,714 S \* 2/1989 Colker et al. .... D13/101  
6,056,448 A \* 5/2000 Sauter et al. .... 385/92

D439,216 S \* 3/2001 Hanchett ..... D13/101  
D470,816 S \* 2/2003 Thackray et al. .... D13/101  
6,736,553 B1 \* 5/2004 Stiehl et al. .... 385/89  
7,300,216 B2 \* 11/2007 Morse et al. .... 385/92  
7,441,965 B2 \* 10/2008 Furuno et al. .... 385/93

\* cited by examiner

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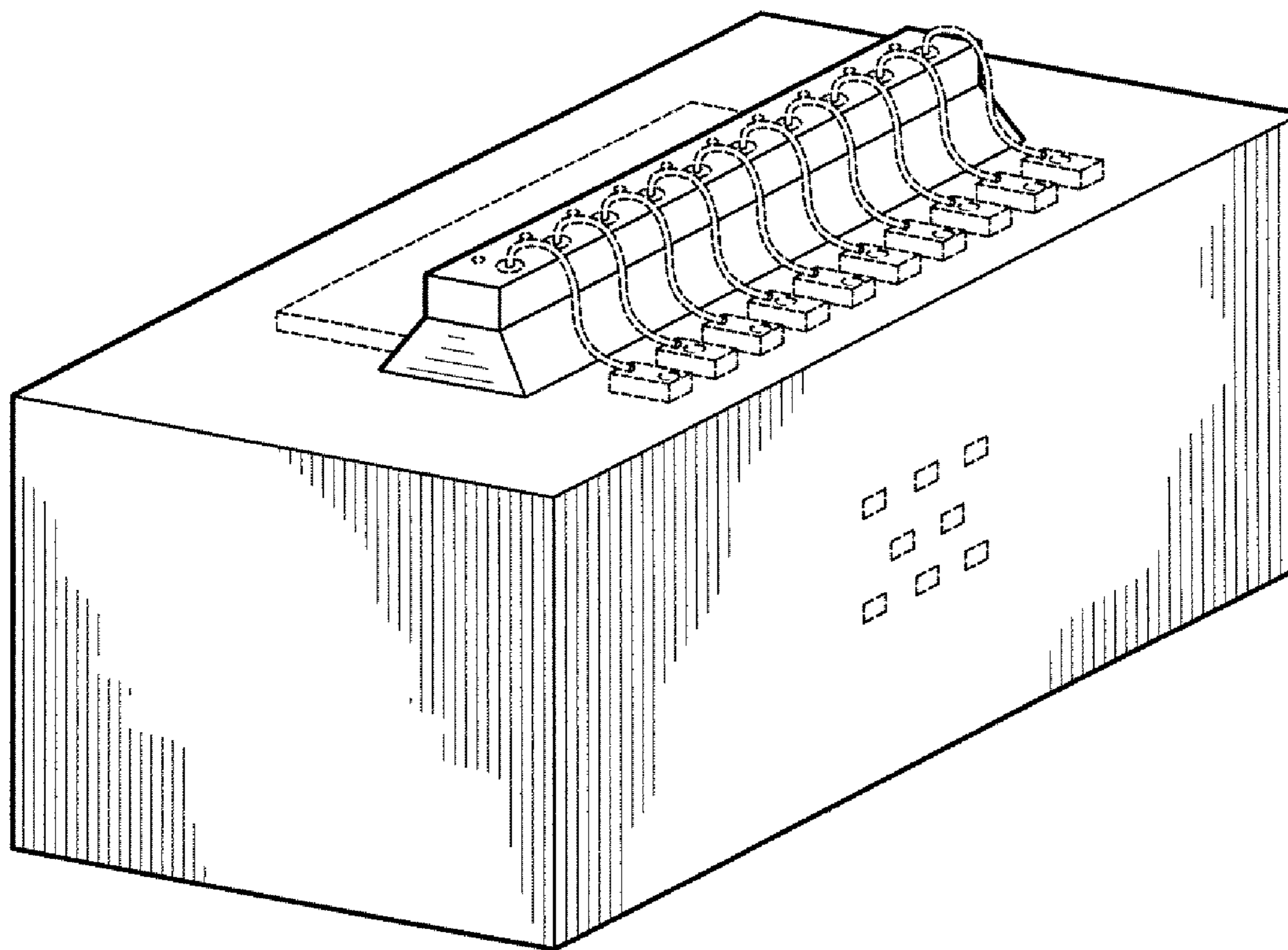
(57) **CLAIM**

The ornamental design for a VCSEL array and mounting support, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a VCSEL array and mounting support showing our new design; FIG. 2 is a right side elevation view thereof; FIG. 3 is a left side elevation view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is an environmental fragmentary view taken from FIG. 4; FIG. 6 is a bottom plan view of FIG. 1; FIG. 7 is a front elevation view thereof; and, FIG. 8 is a rear elevation view thereof. The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



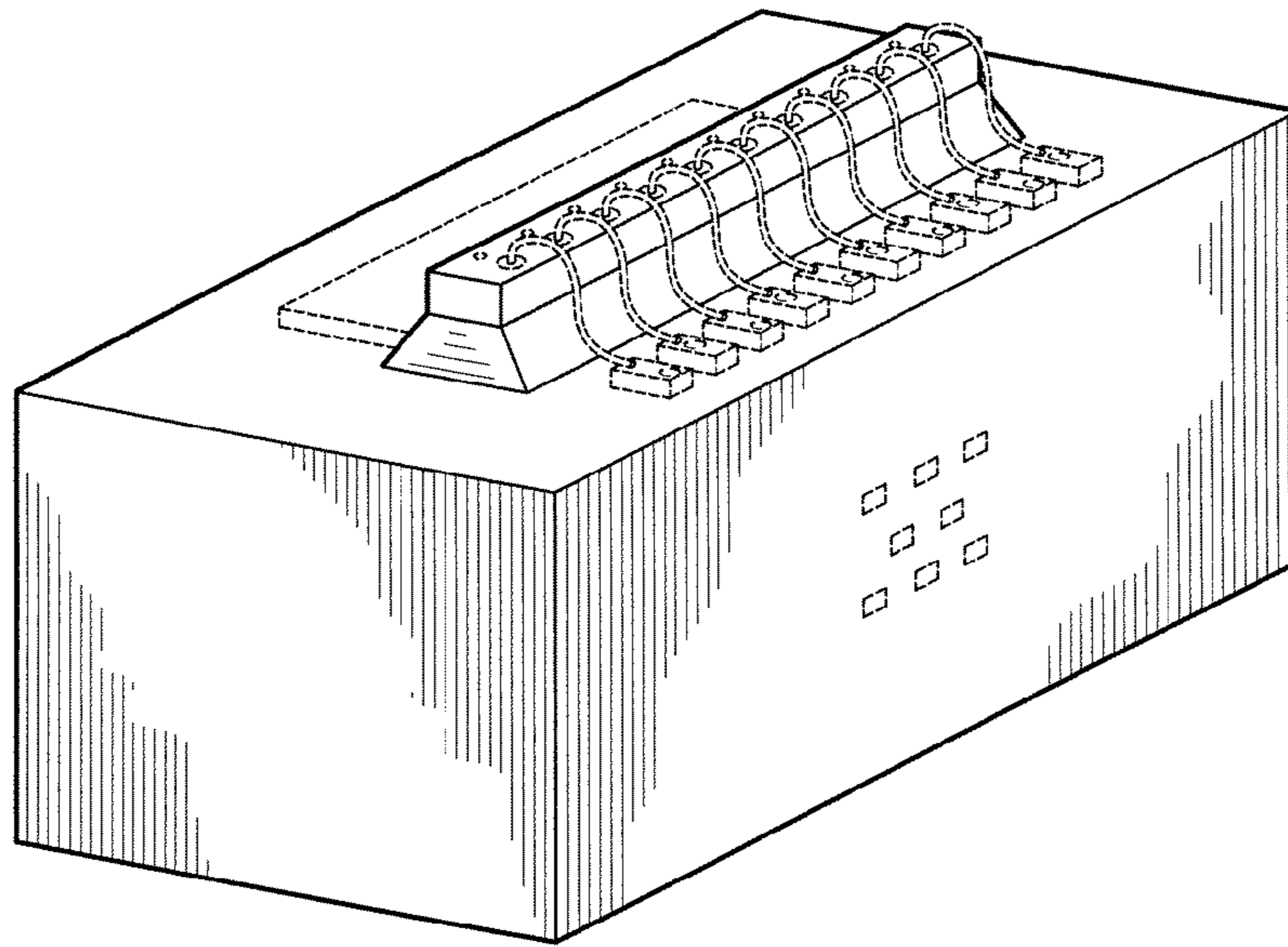


FIG. 1

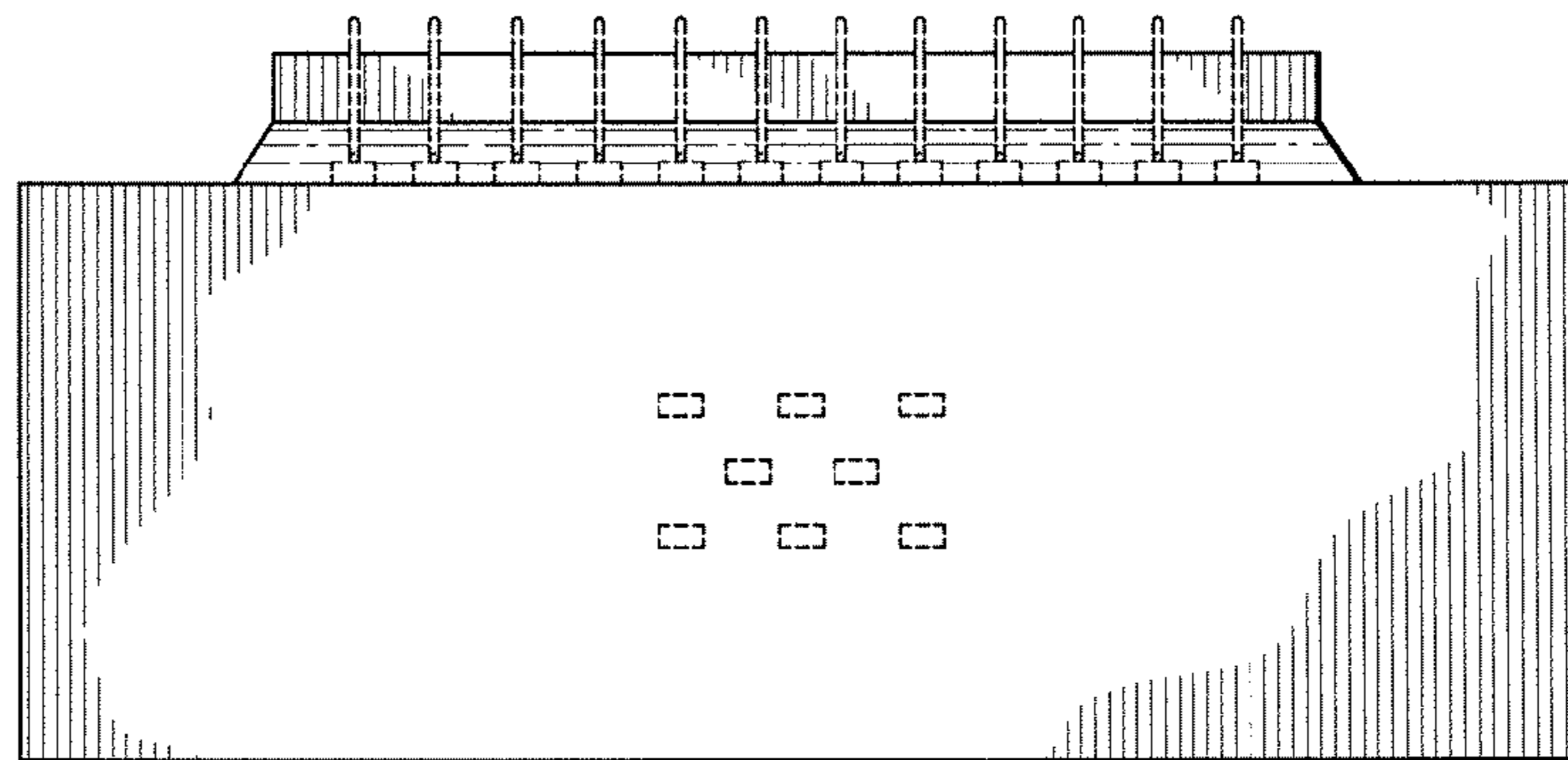


FIG. 2

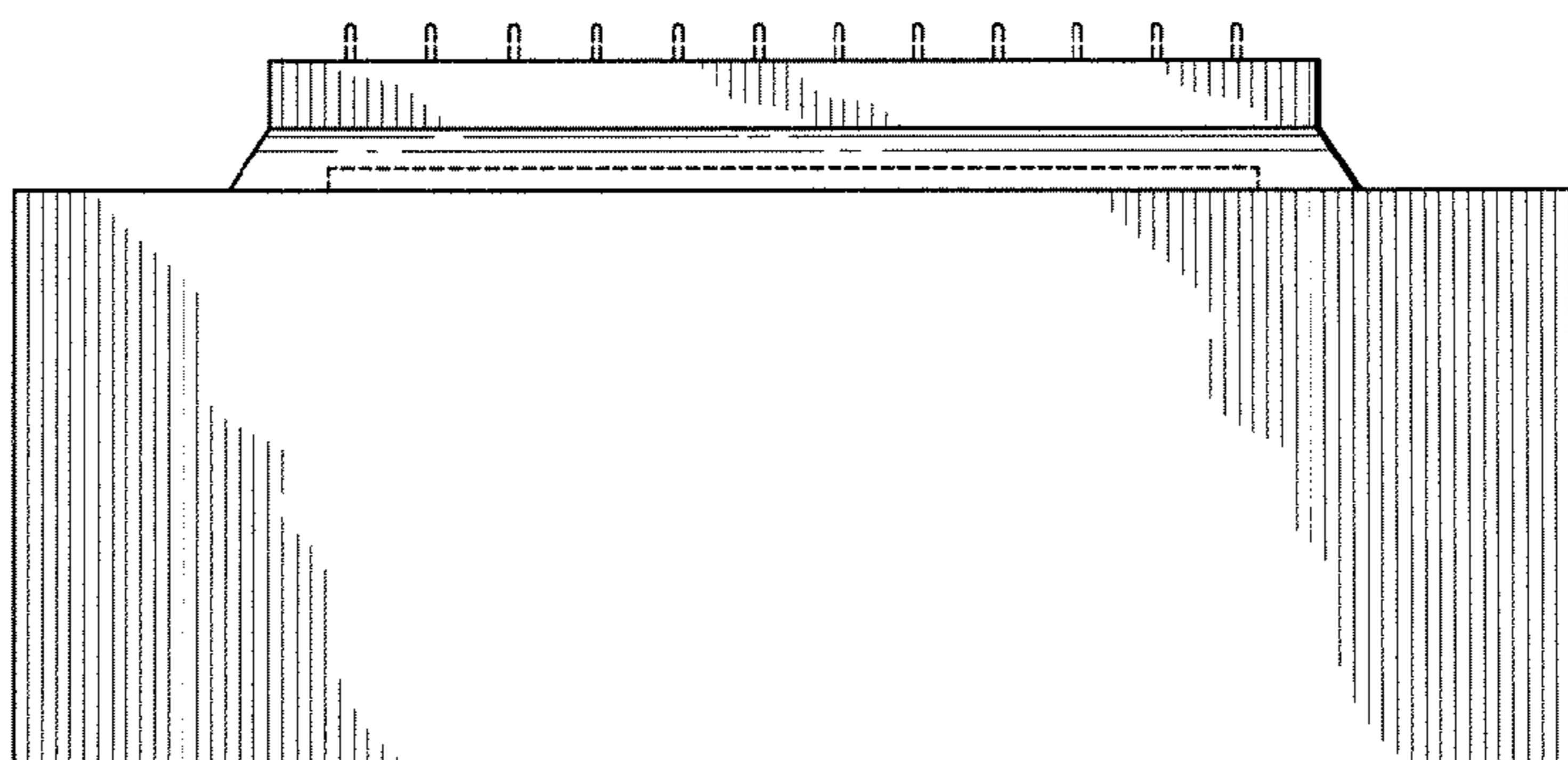


FIG. 3

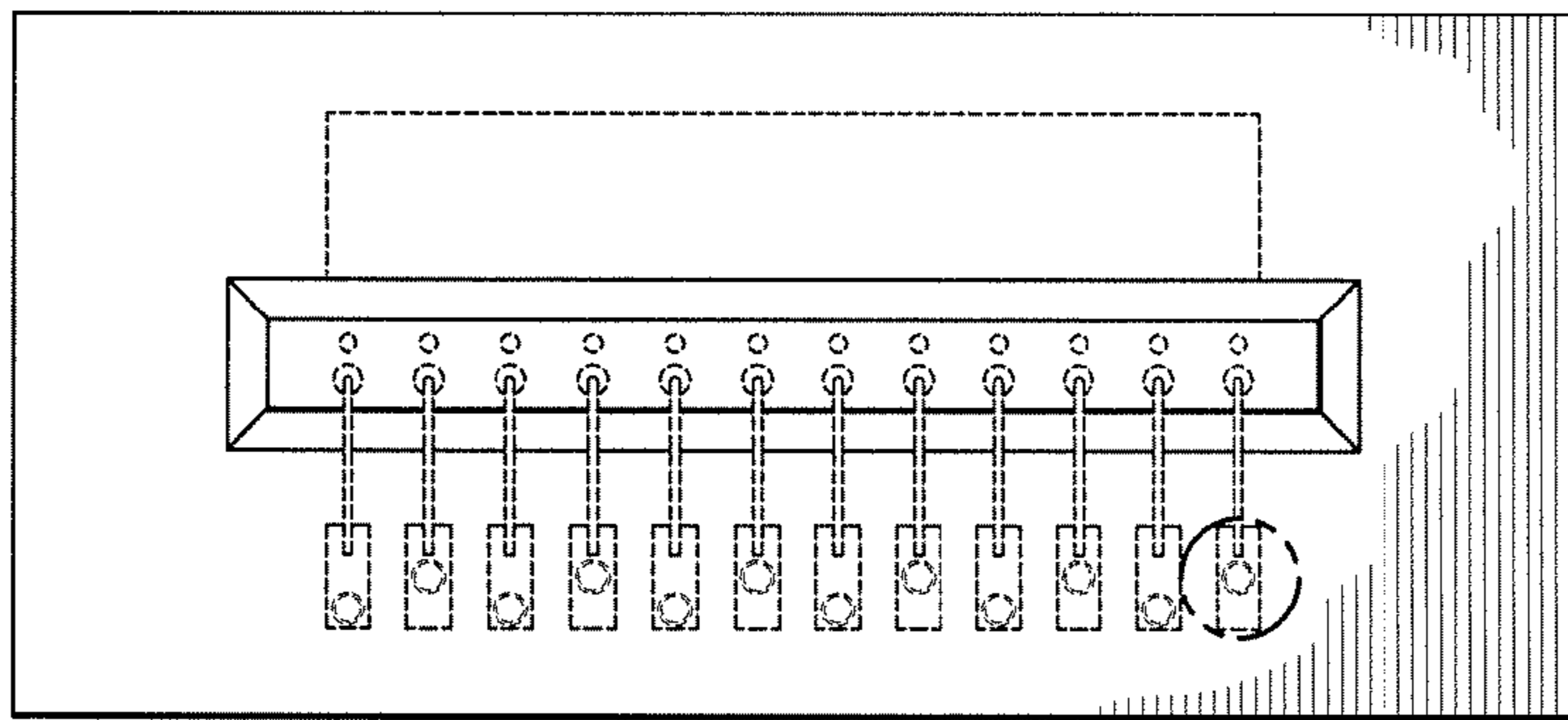


FIG. 4

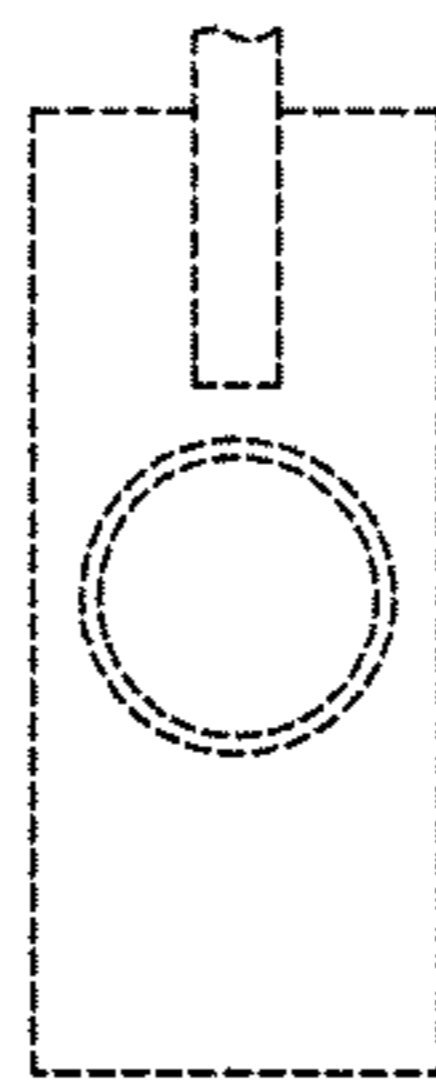


FIG. 5

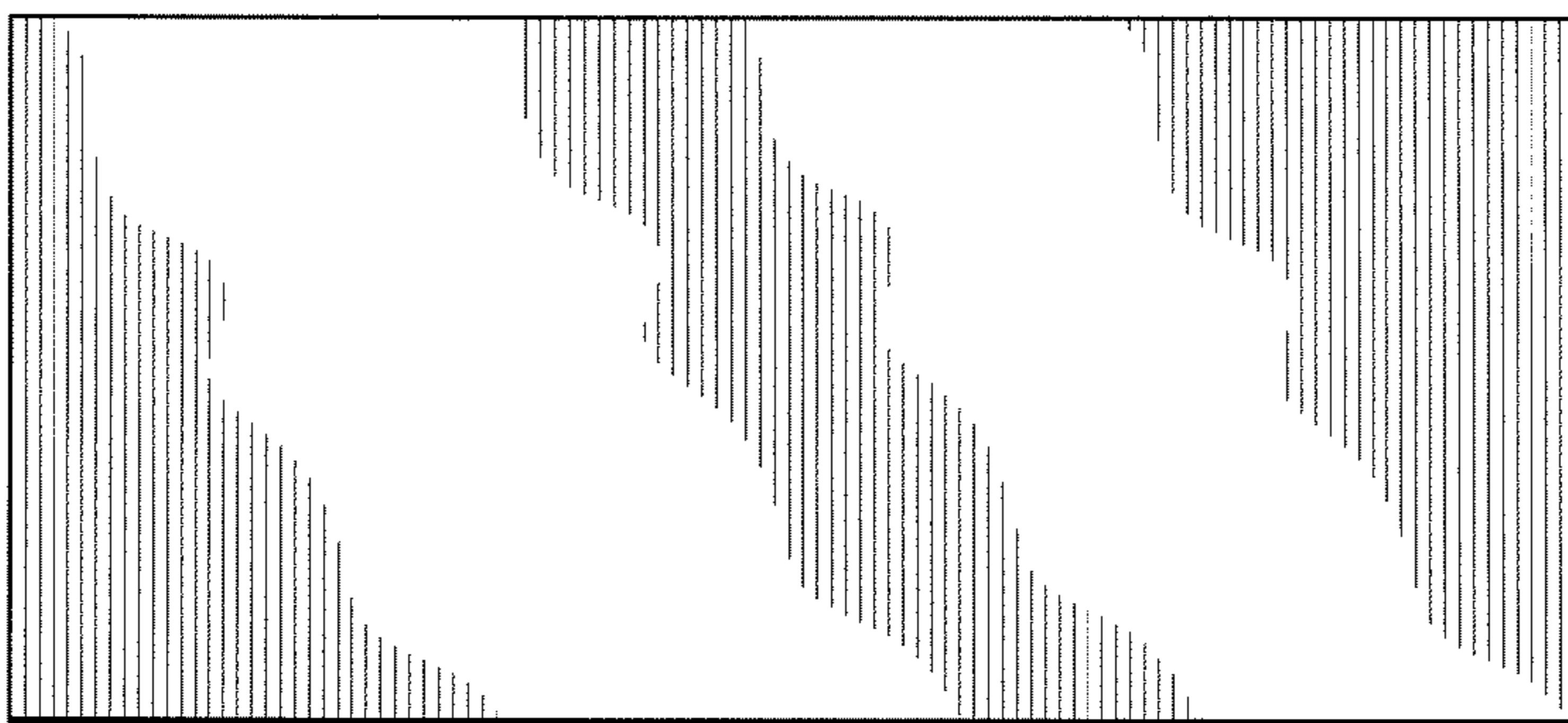


FIG. 6

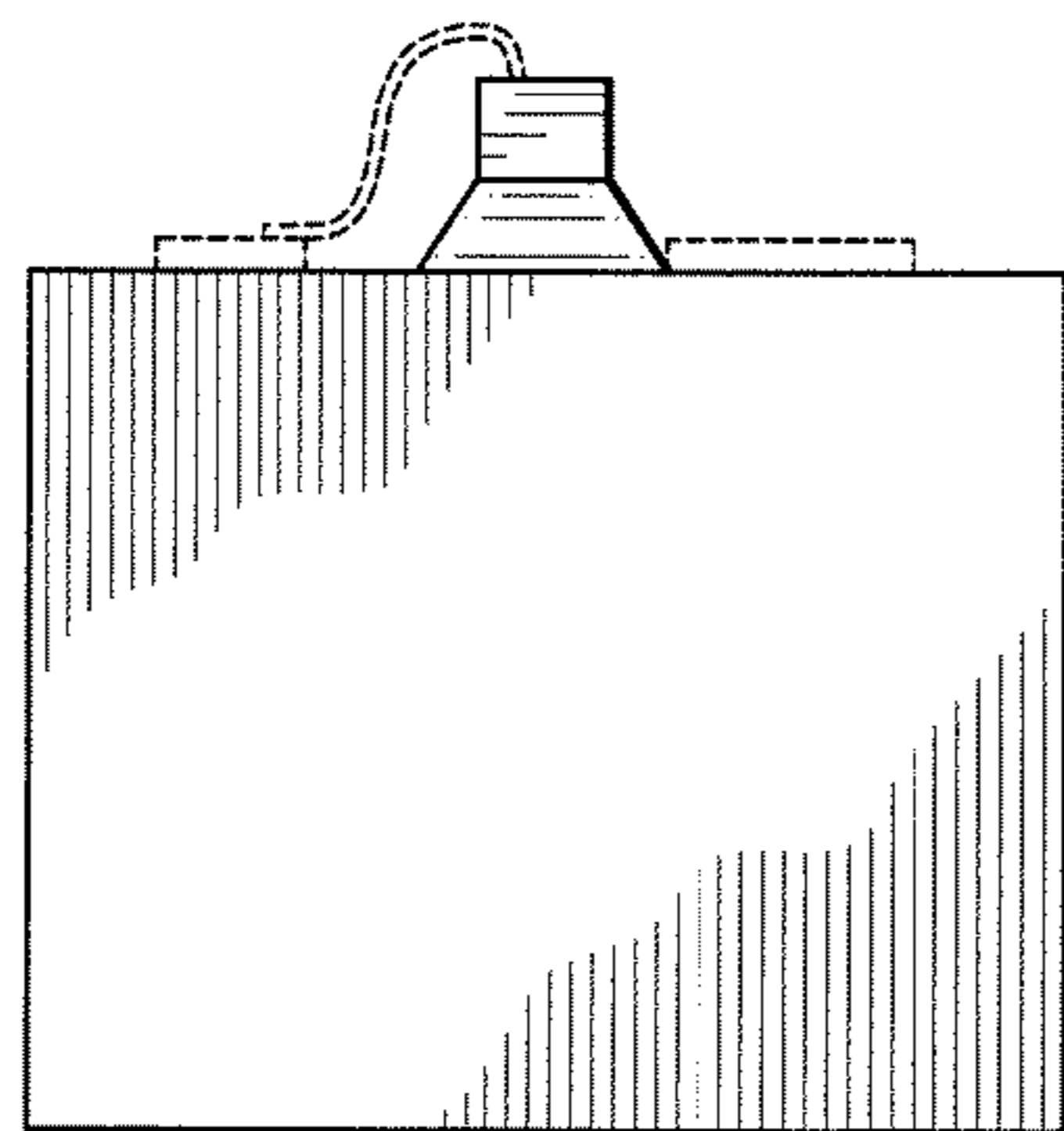


FIG. 7

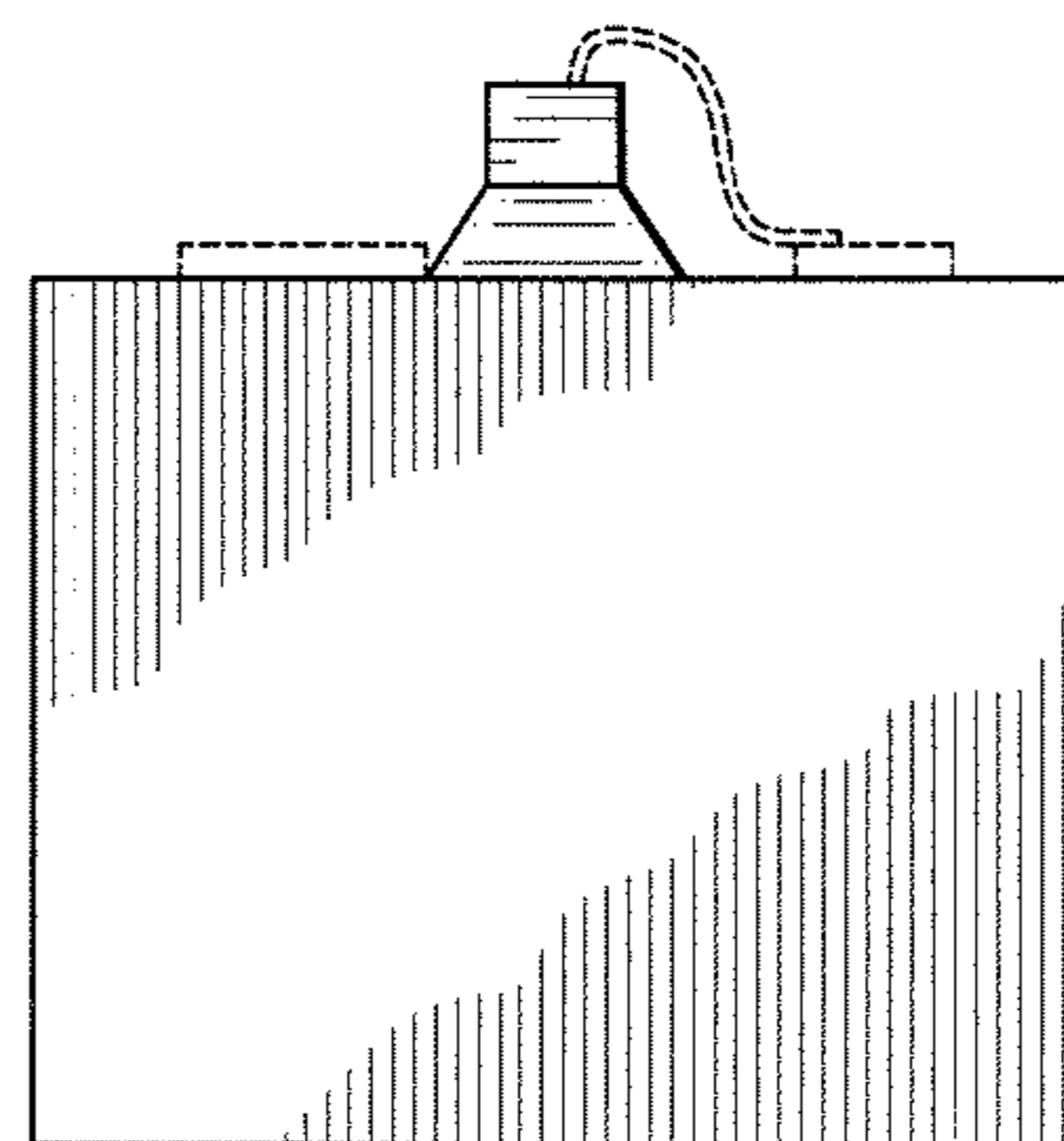


FIG. 8