



US00D873689S

(12) **United States Design Patent** (10) **Patent No.:** **US D873,689 S**  
**Olson et al.** (45) **Date of Patent:** **\*\* Jan. 28, 2020**

(54) **WATTHOUR METER BLOCK WITH SAFETY SHIELD**

(71) Applicant: **E.J. Brooks Company**, Farmington Hills, MI (US)

(72) Inventors: **Justin A. Olson**, Flat Rock, MI (US); **Allen V. Pruehs**, Howell, MI (US); **Jeffrey John Hanft**, Commerce Township, MI (US); **Derrick G. Titus**, Farmington, MI (US)

(73) Assignee: **E.J. Brooks Company**, Farmington Hills, MI (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/655,333**

(22) Filed: **Jul. 2, 2018**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 15/864,210, filed on Jan. 8, 2018, which is a continuation-in-part of application No. 15/401,845, filed on Jan. 9, 2017, now Pat. No. 10,020,627.

(51) **LOC (12) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/103**

(58) **Field of Classification Search**  
USPC ..... D10/99, 100, 103  
CPC ..... H01R 33/74; H01R 13/447; H01R 33/765  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,006,076 A 4/1991 Robinson et al.  
5,207,595 A 5/1993 Learmont et al.  
5,571,031 A 11/1996 Robinson et al.  
5,577,933 A 11/1996 Robinson et al.  
5,595,506 A 1/1997 Robinson et al.  
D378,806 S \* 4/1997 Phelps, III ..... D10/100

6,059,605 A 5/2000 Robinson et al.  
6,325,666 B1 12/2001 Robinson et al.  
6,478,589 B2 11/2002 Robinson et al.  
6,488,535 B1 12/2002 Robinson et al.  
6,589,072 B2 7/2003 Robinson et al.  
6,975,504 B2 12/2005 Robinson et al.

(Continued)

**OTHER PUBLICATIONS**

Final Office Action dated Mar. 29, 2019 for U.S. Appl. No. 15/864,210 (22 pages).

*Primary Examiner* — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — Bejin Bieneman PLC

(57) **CLAIM**

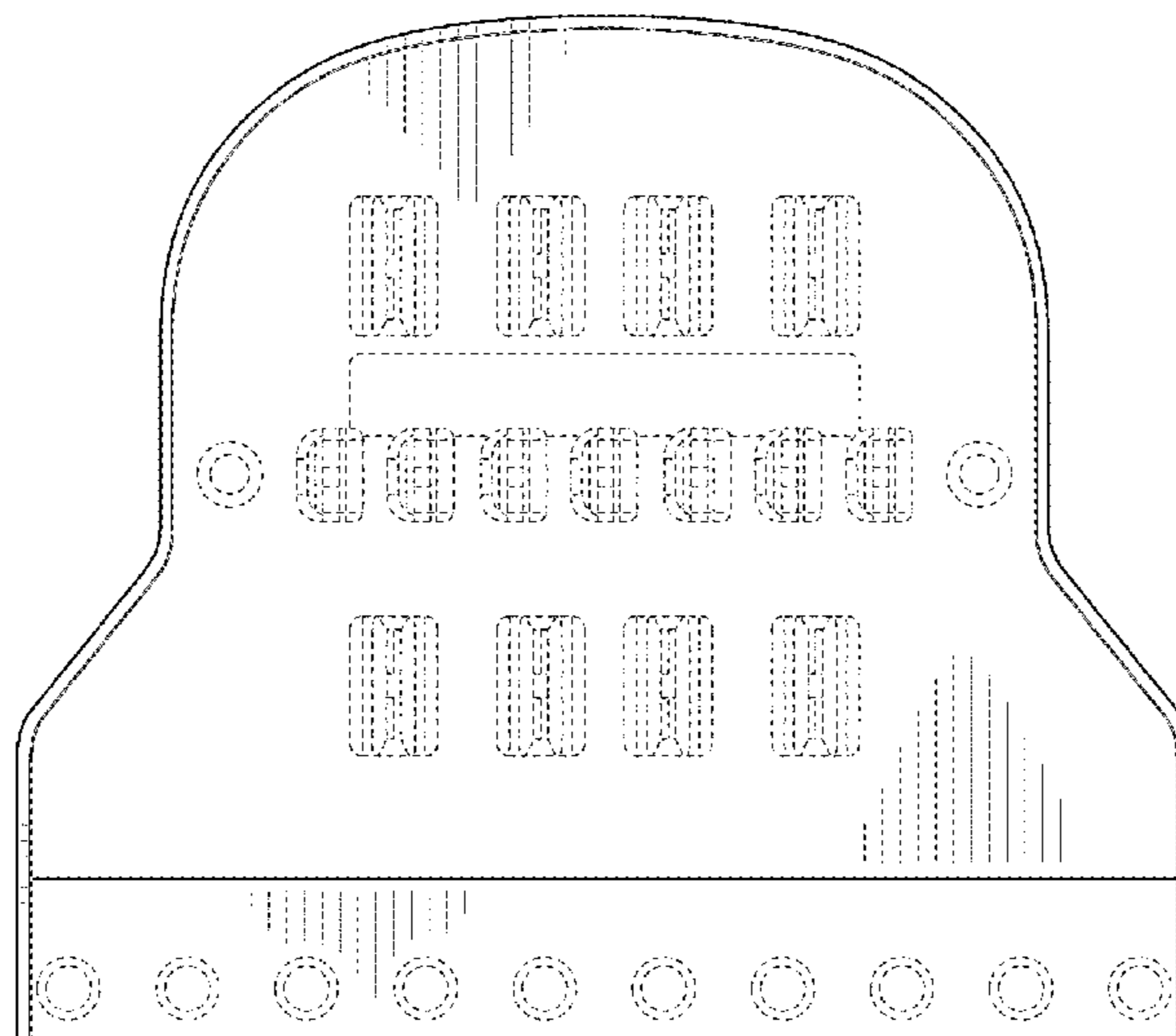
The ornamental design for a watthour meter block with safety shield, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a watthour meter block with safety shield;  
FIG. 2 is a front view of the watthour meter block with safety shield;  
FIG. 3 is a rear view of the watthour meter block with safety shield;  
FIG. 4 is a side view of the watthour meter block with safety shield;  
FIG. 5 is a side view of the watthour meter block with safety shield;  
FIG. 6 is a top view of the watthour meter block with safety shield; and,  
FIG. 7 is a bottom view of the watthour meter block with safety shield.

The broken lines in the Figures are directed to unclaimed subject matter of the watthour meter block with safety shield, and are directed toward the environment for illustrative purposes only; in both instances, the broken lines form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

7,315,442	B2	1/2008	Robinson
7,458,846	B2	12/2008	Loehr et al.
7,479,029	B2	1/2009	Cook
8,002,578	B2	8/2011	Robinson et al.
8,547,686	B2	10/2013	Pruehs
9,146,258	B2	9/2015	Rudaitis et al.
2002/0123265	A1	9/2002	Robinson et al.
2007/0117436	A1	5/2007	Davis
2010/0267277	A1	10/2010	Robinson et al.
2013/0328545	A1	12/2013	Rudaitis et al.

\* cited by examiner

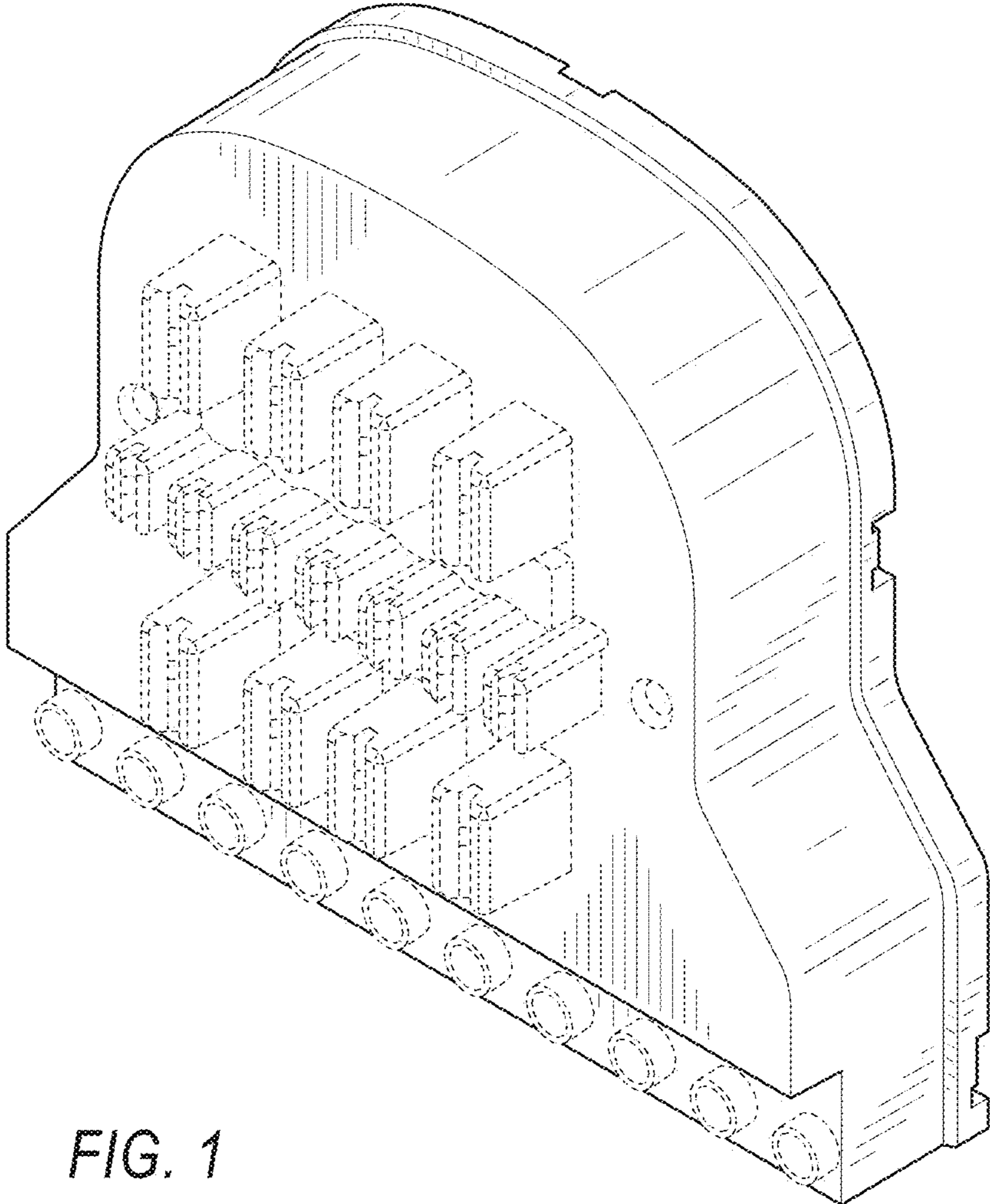


FIG. 1

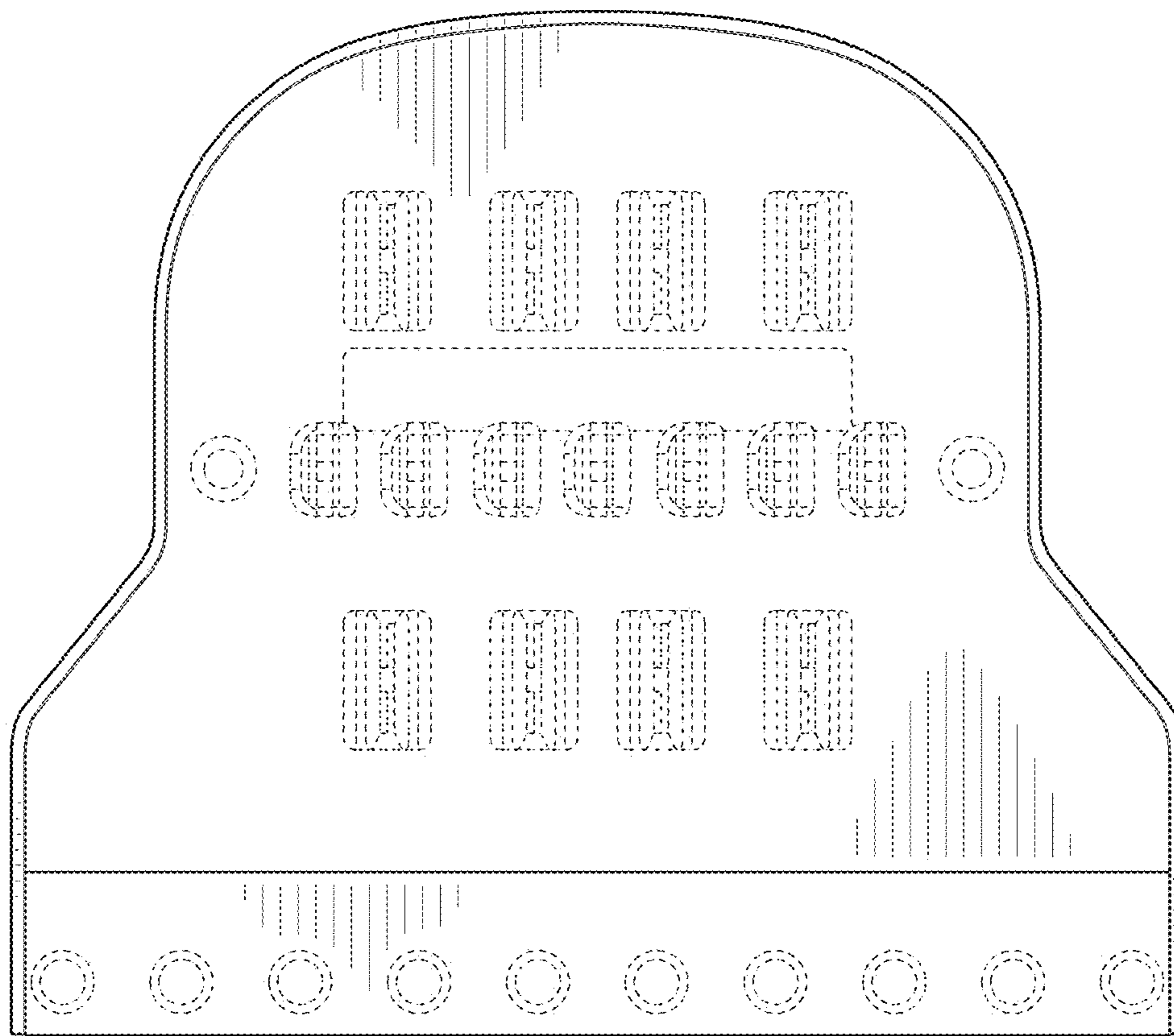


FIG. 2

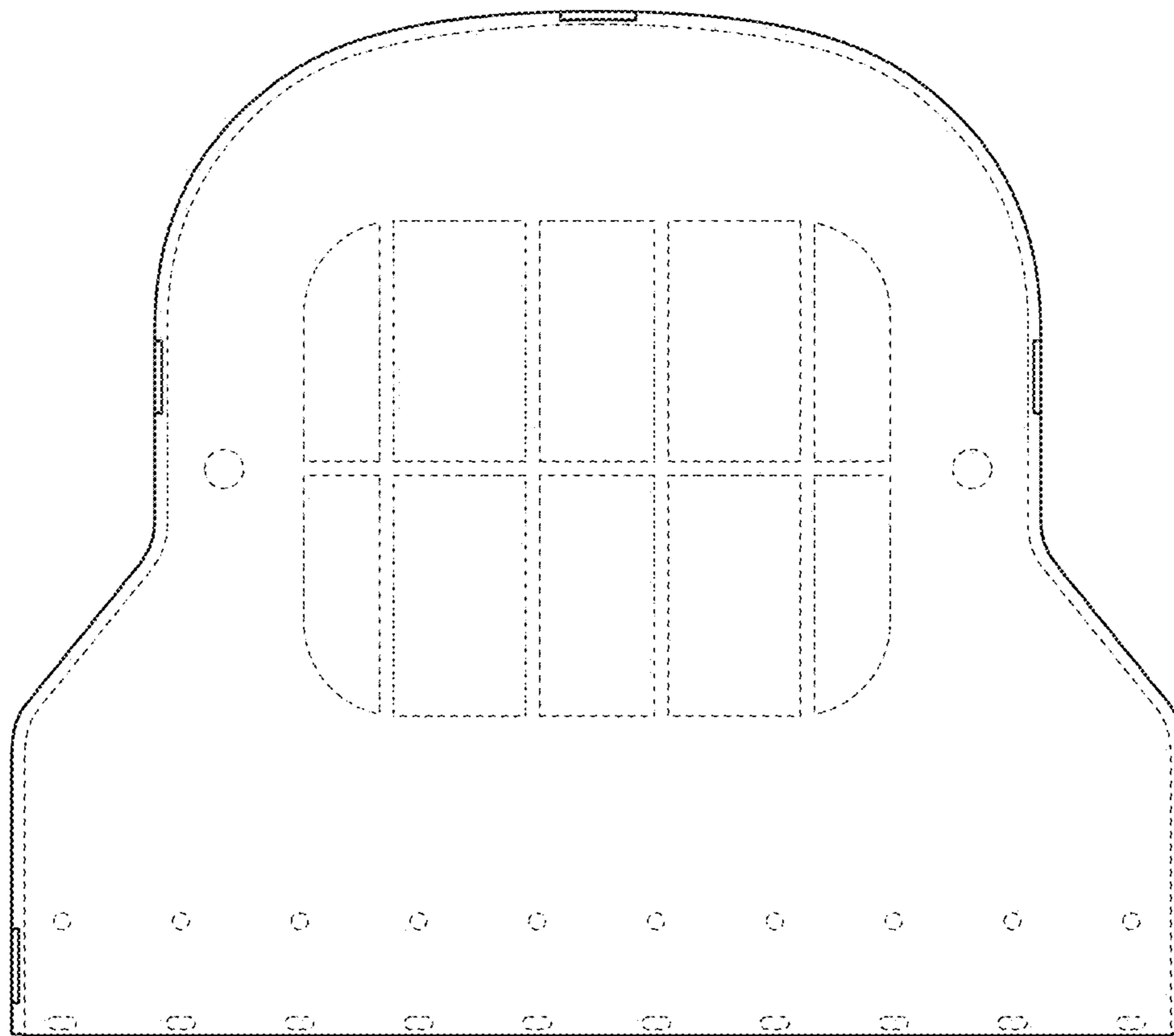


FIG. 3

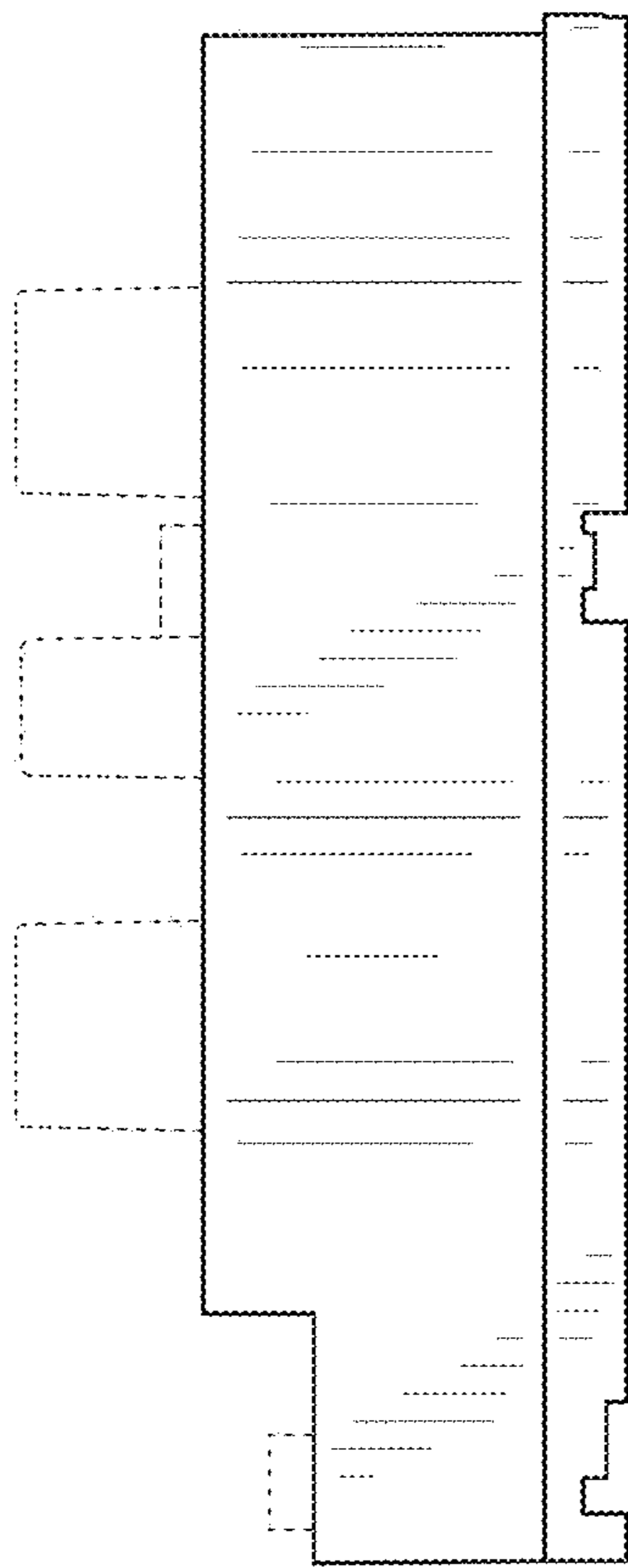


FIG. 4

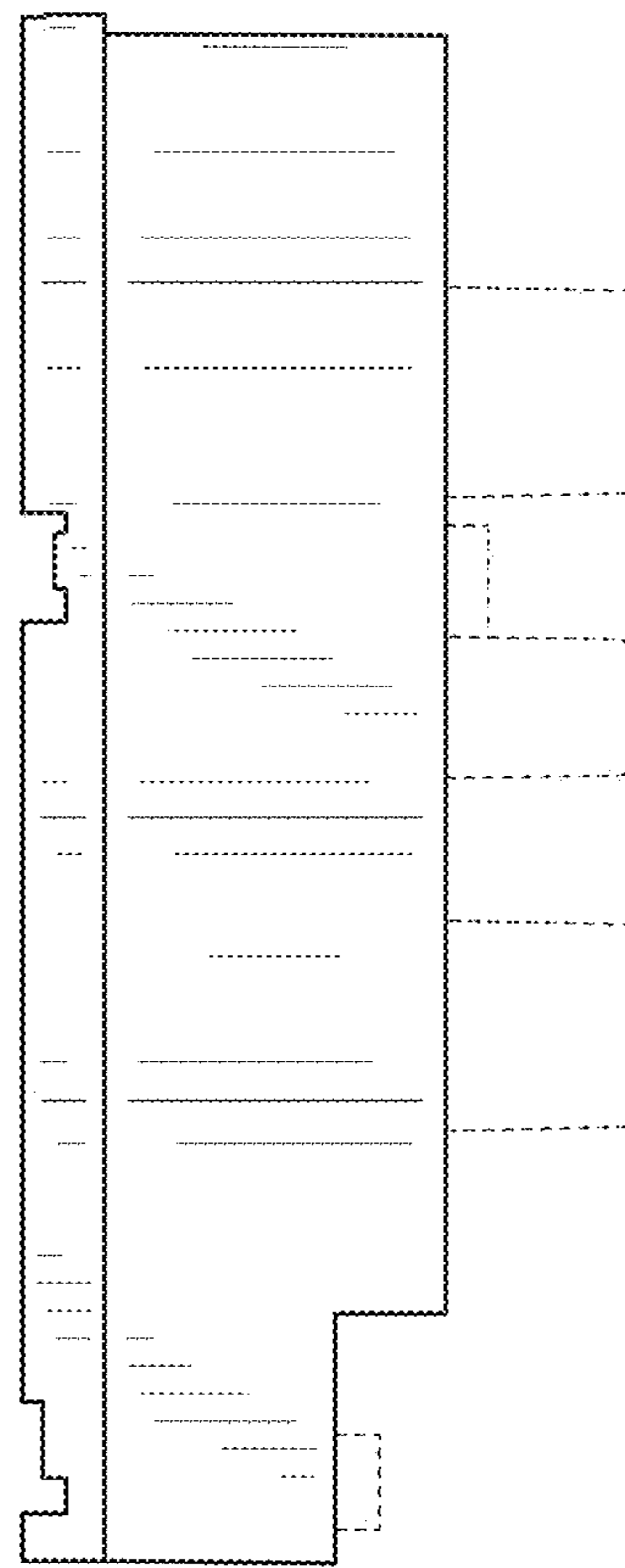


FIG. 5

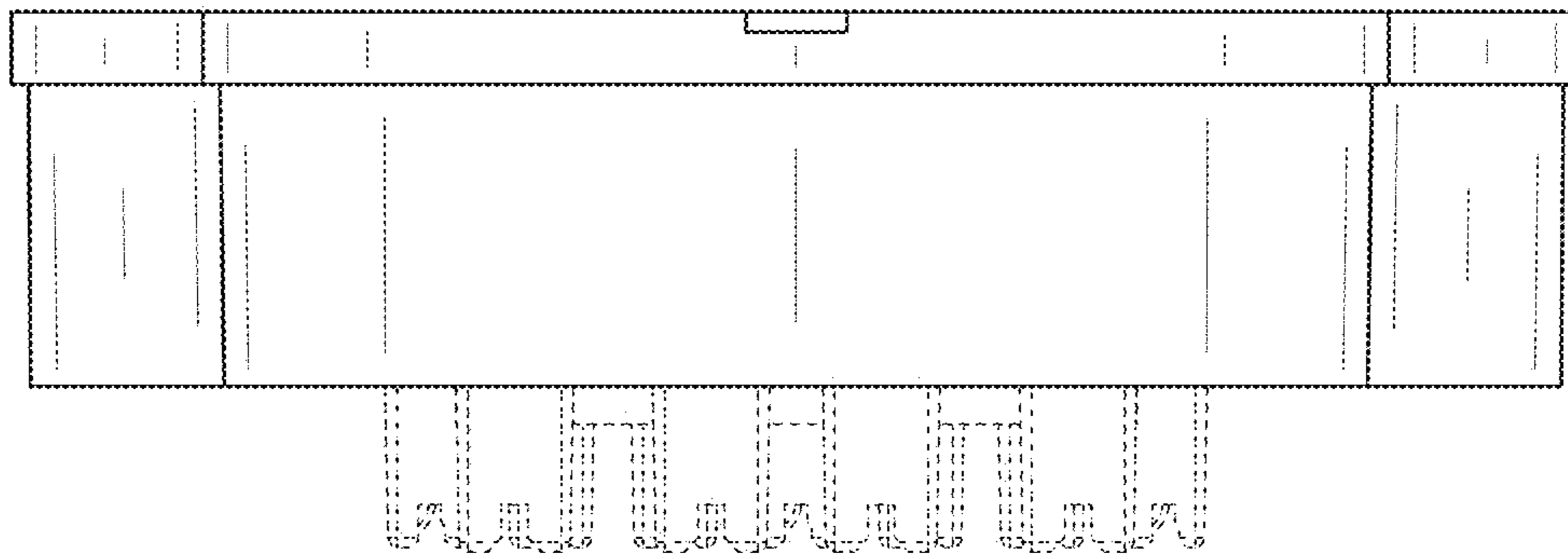


FIG. 6

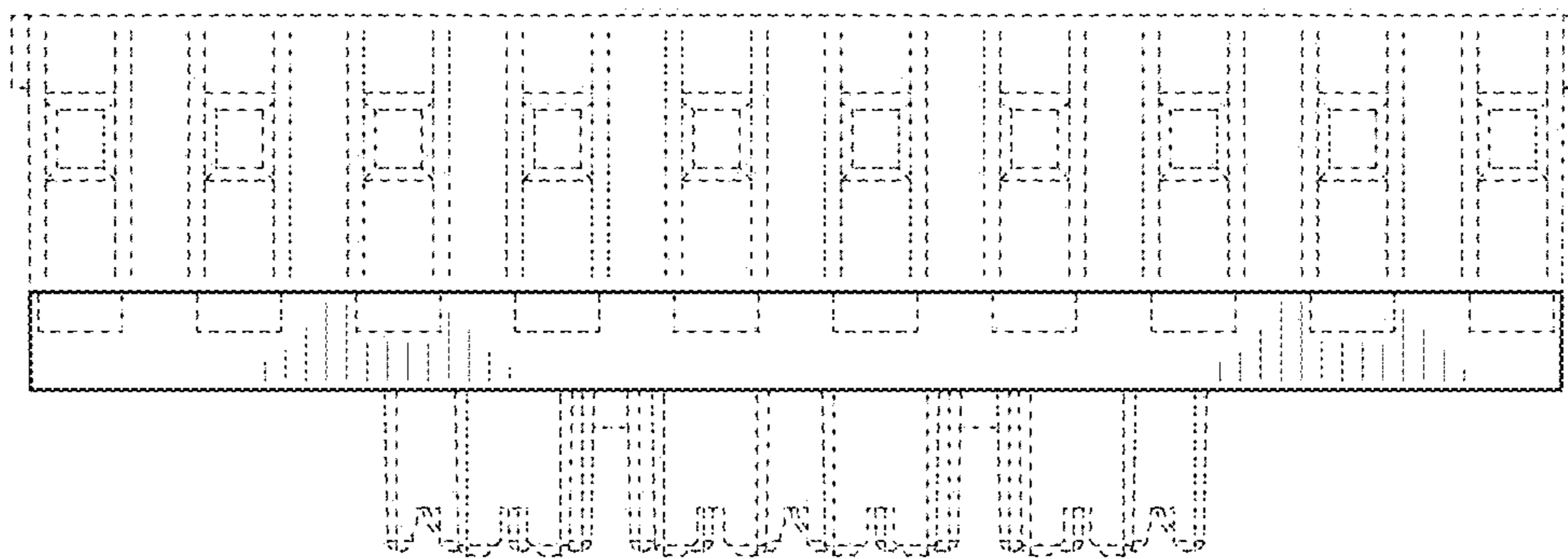


FIG. 7