



US00D905645S

(12) **United States Design Patent** (10) **Patent No.:** **US D905,645 S**
Faith et al. (45) **Date of Patent:** **** Dec. 22, 2020**

(54) **CABLE CONNECTOR**

(71) Applicant: **Samtec, Inc.**, New Albany, IN (US)

(72) Inventors: **Chadrick P. Faith**, New Albany, IN (US); **Liam P. Parkes**, New Albany, IN (US)

(73) Assignee: **SAMTEC, INC.**, New Albany, IN (US)

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

(21) Appl. No.: **29/652,010**

(22) Filed: **Oct. 19, 2018**

(30) **Foreign Application Priority Data**

Apr. 20, 2018 (WO) DM/101584

(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/147**

(58) **Field of Classification Search**
USPC D13/147, 154
CPC .. G02B 6/4214; G02B 6/4249; G02B 6/4292;
G02B 6/32; G02B 6/3879; G02B 6/3885;
G02B 6/3893; G02B 6/3897; G02B
6/4206; G02B 6/423; G02B 6/4231;
G02B 6/426; G02B 6/4269; G02B 6/428;
G02B 6/4284; G02B 6/43; H01R 12/716;
H01R 12/57; H01R 12/724; H01R 12/73;
H01R 12/77; H01R 12/88; H01R 13/514;
H01R 13/41; H01R 13/6315; H01R
13/646; H01R 13/6473; H01R 13/6477
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,770,645 A 9/1988 Antes
6,304,436 B1 10/2001 Branch et al.
D488,781 S * 4/2004 Taguchi D13/147
D489,334 S * 5/2004 Taguchi D13/147

D530,284 S * 10/2006 Su D13/147
D531,958 S * 11/2006 Yang D13/147
D561,695 S * 2/2008 Hung D13/133
7,377,804 B2 5/2008 Lin
D584,231 S * 1/2009 Wu D13/147
D595,231 S * 6/2009 Xu D13/147
D647,863 S * 11/2011 Su D13/154
D649,518 S * 11/2011 Zhu D13/147
D665,755 S * 8/2012 Sasada D13/147

(Continued)

FOREIGN PATENT DOCUMENTS

WO 2017/218771 A1 12/2017
WO 2018/045026 A1 3/2018

OTHER PUBLICATIONS

Faith, et al.; "Cable Connector"; U.S. Appl. No. 35/001,522, filed Apr. 20, 2018.

Primary Examiner — Nathaniel D. Buckner

(74) *Attorney, Agent, or Firm* — Keating & Bennett, LLP

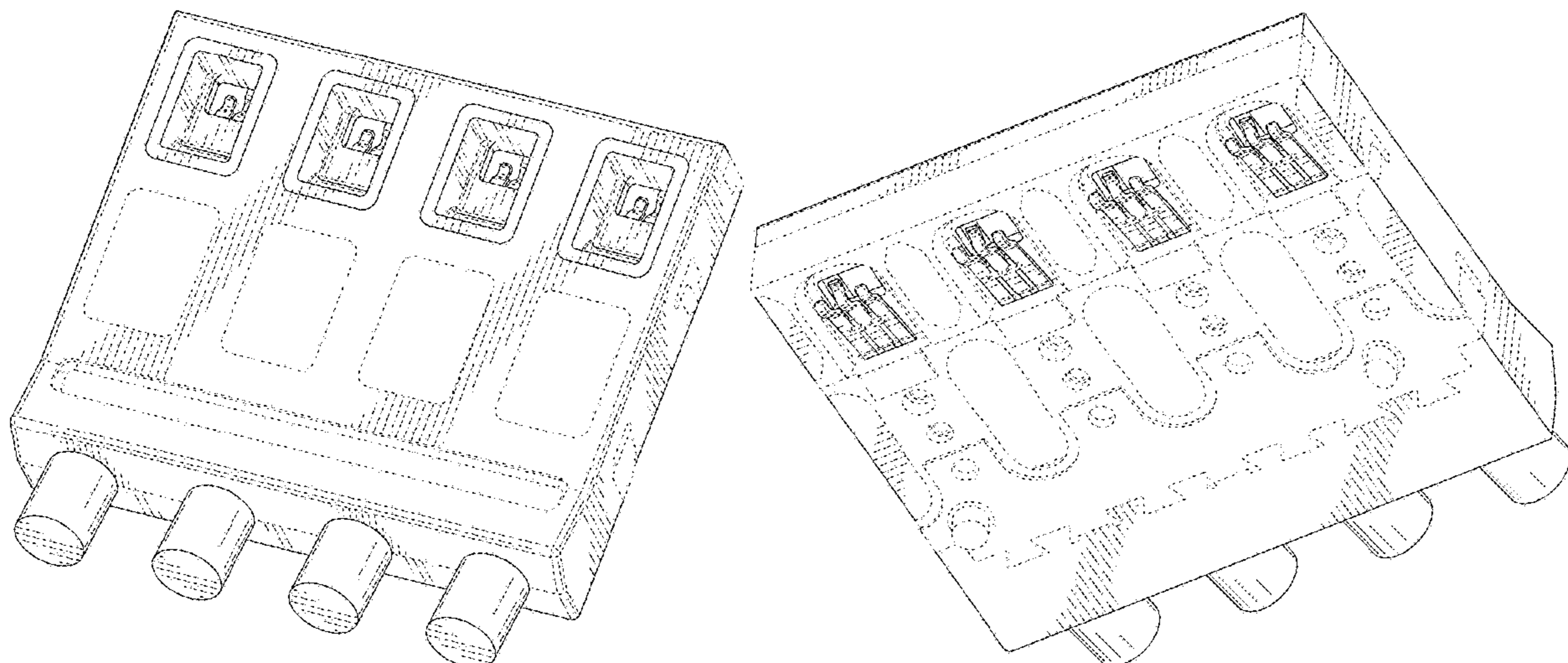
(57) **CLAIM**

The ornamental design for a cable connector, as shown and described.

DESCRIPTION

FIG. 1 is a back, front, and left side perspective view of a cable connector showing our new design;
FIG. 2 is a bottom, front, and right side perspective view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a back view thereof;
FIG. 6 is front view thereof;
FIG. 7 is a left side elevation view thereof; and,
FIG. 8 is a right side elevation view thereof.
The broken lines in the drawing views depict portions of the cable connector which form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D704,142 S *	5/2014	Kim	D13/147
D823,814 S *	7/2018	Buck	D13/154
D879,724 S *	3/2020	Buck	D13/154
D888,670 S *	6/2020	Faith	D13/147

* cited by examiner

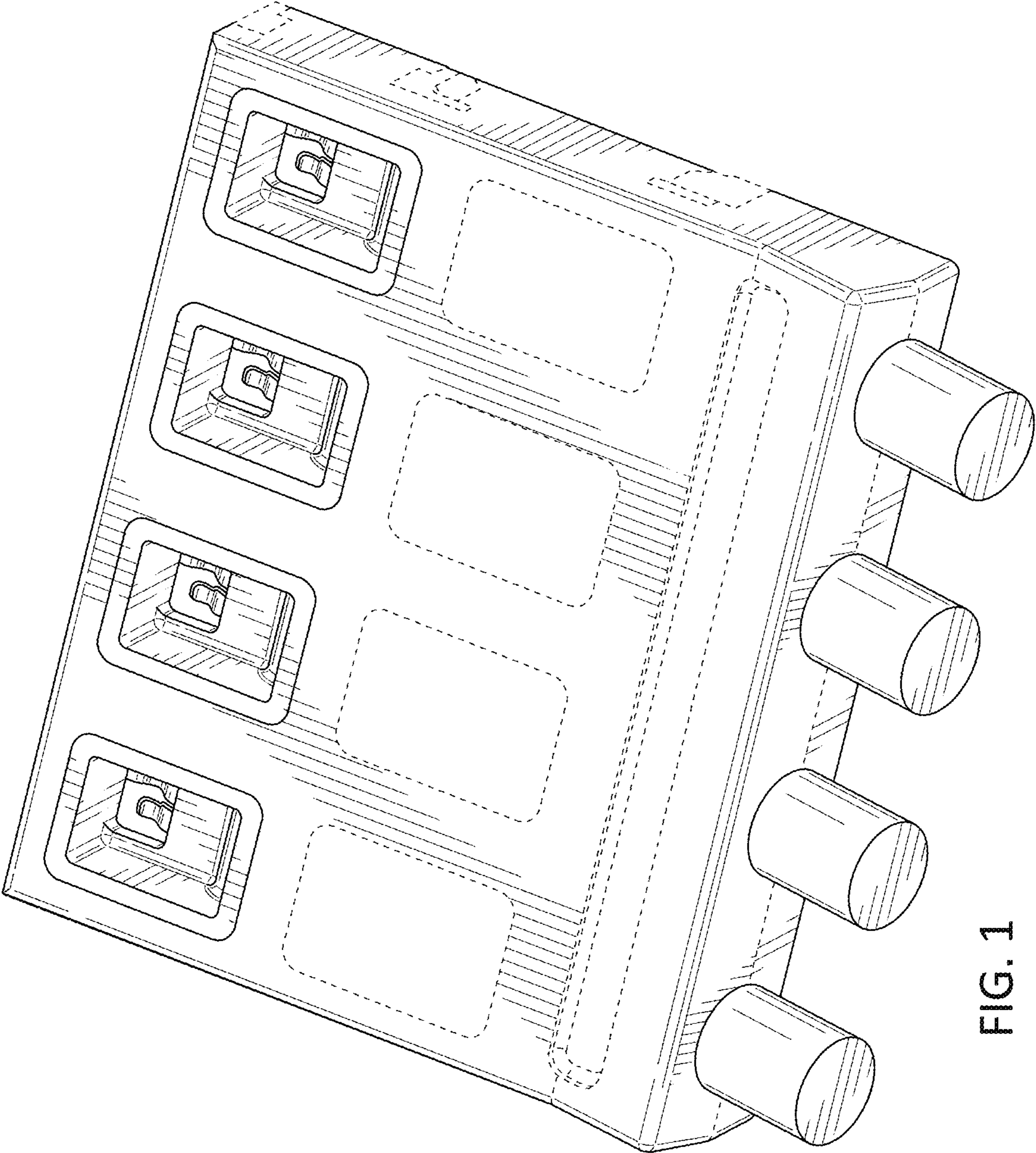


FIG. 1

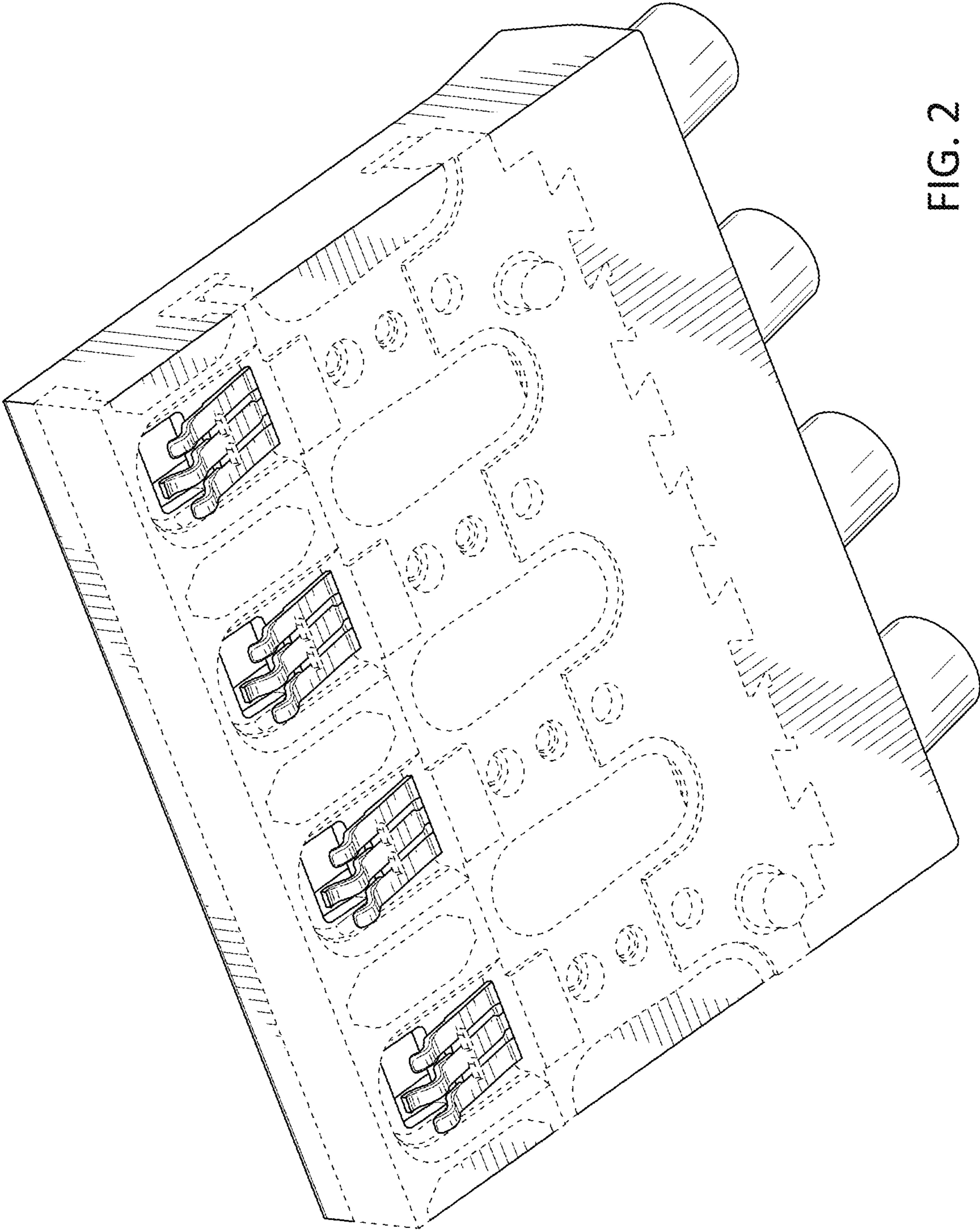


FIG. 2

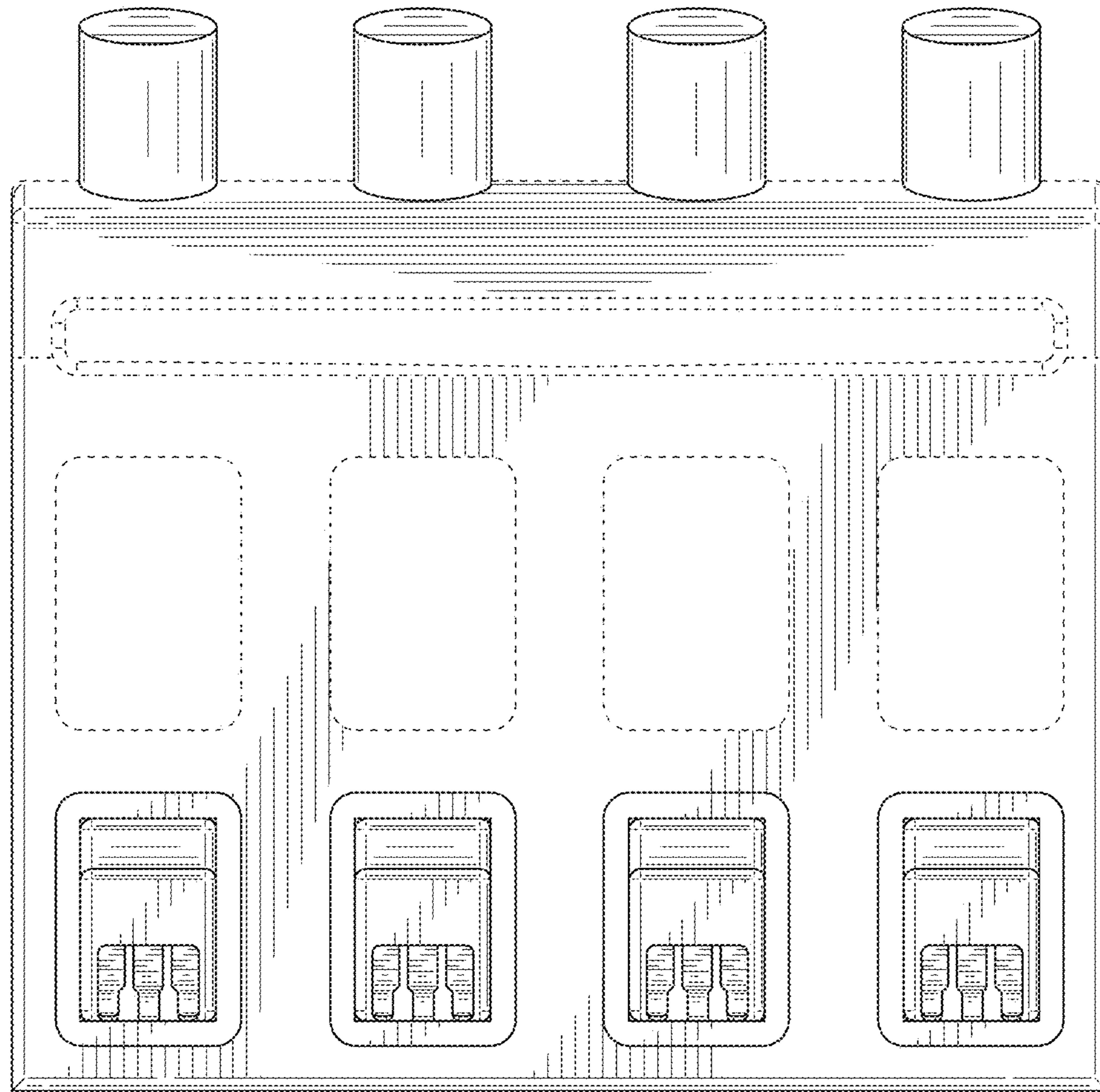


FIG. 3

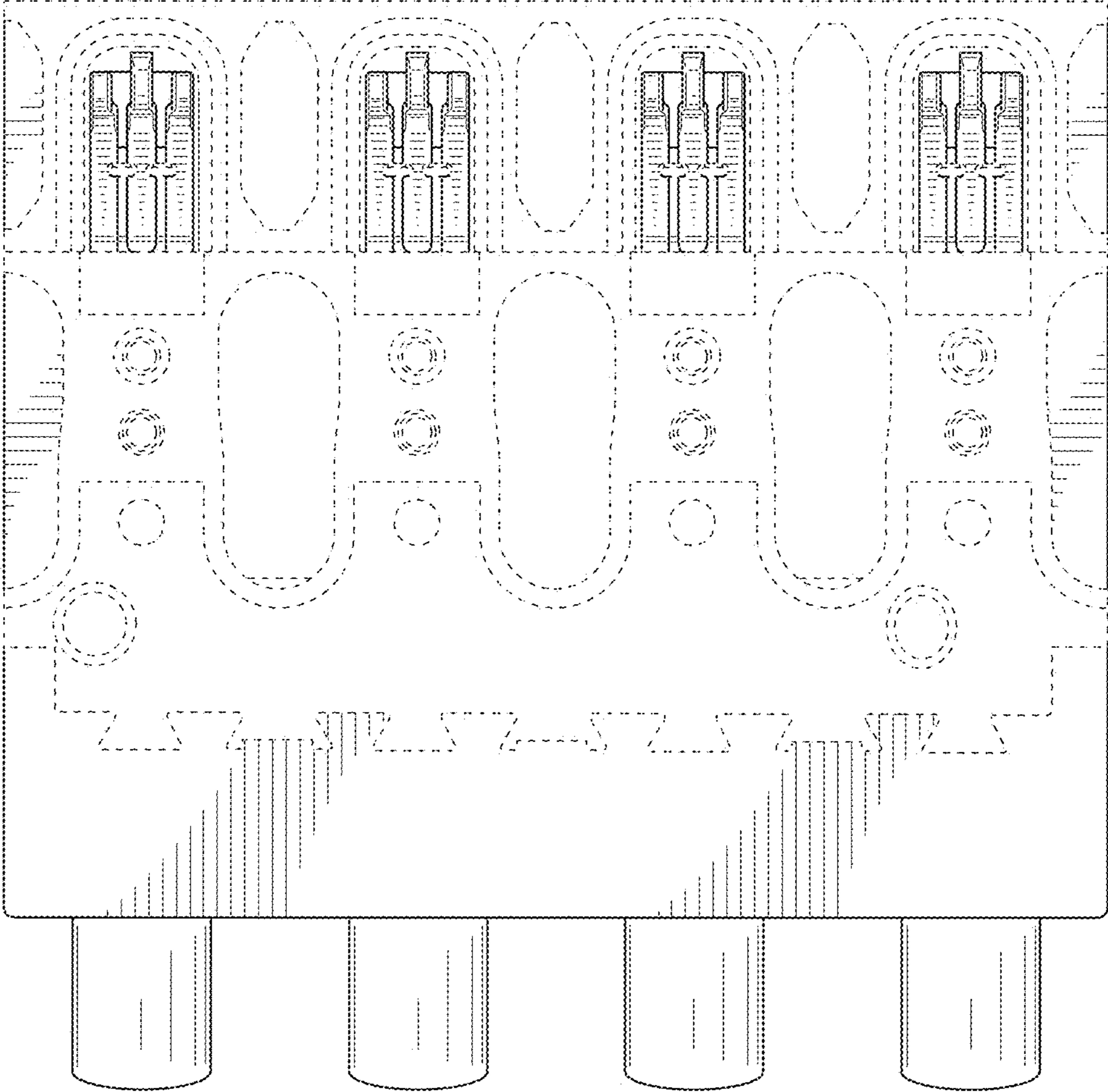


FIG. 4

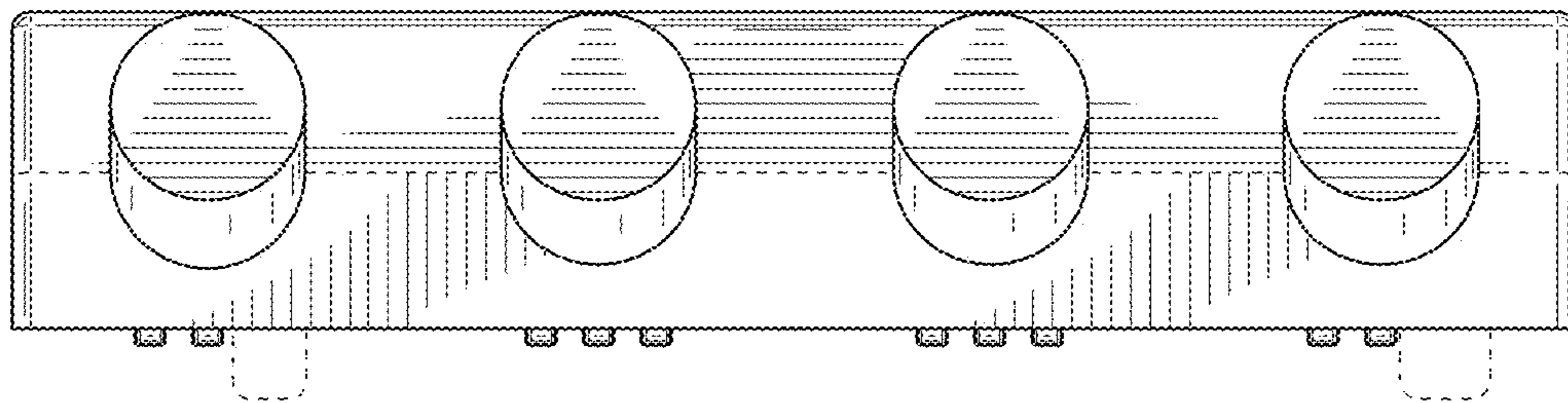


FIG. 5

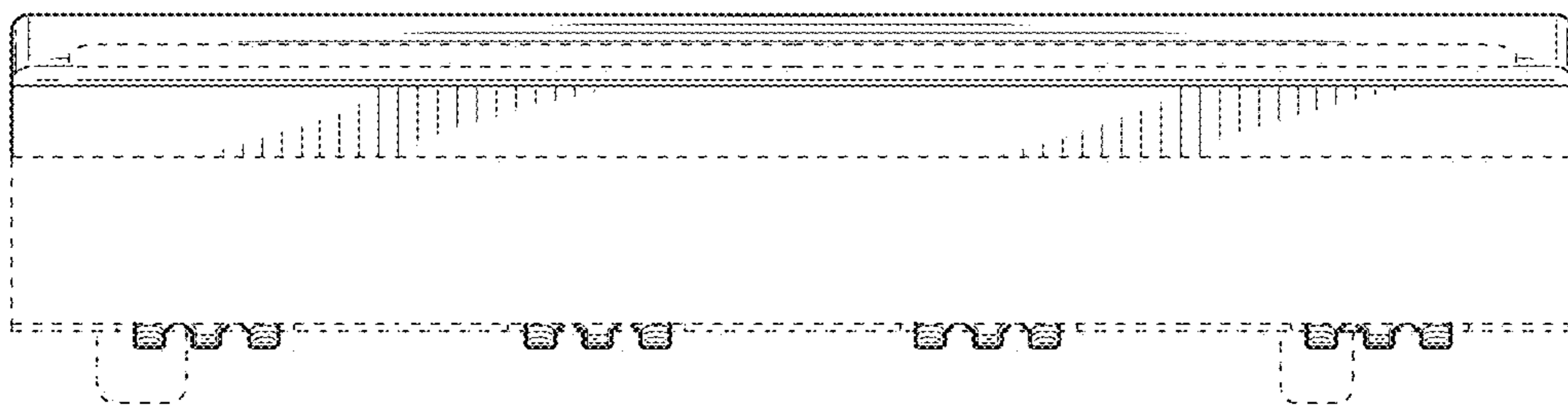


FIG. 6

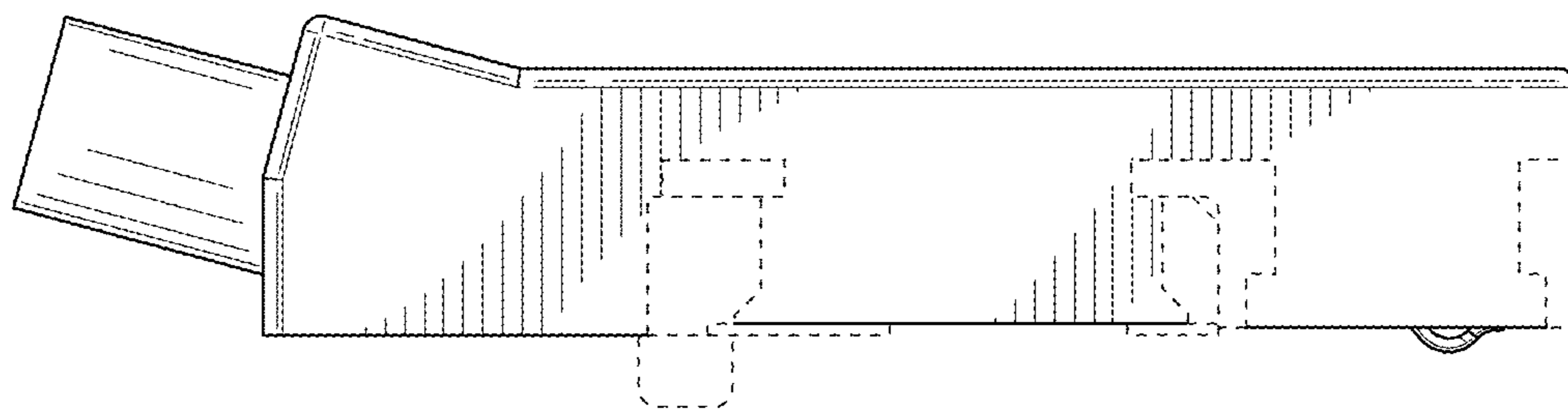


FIG. 7

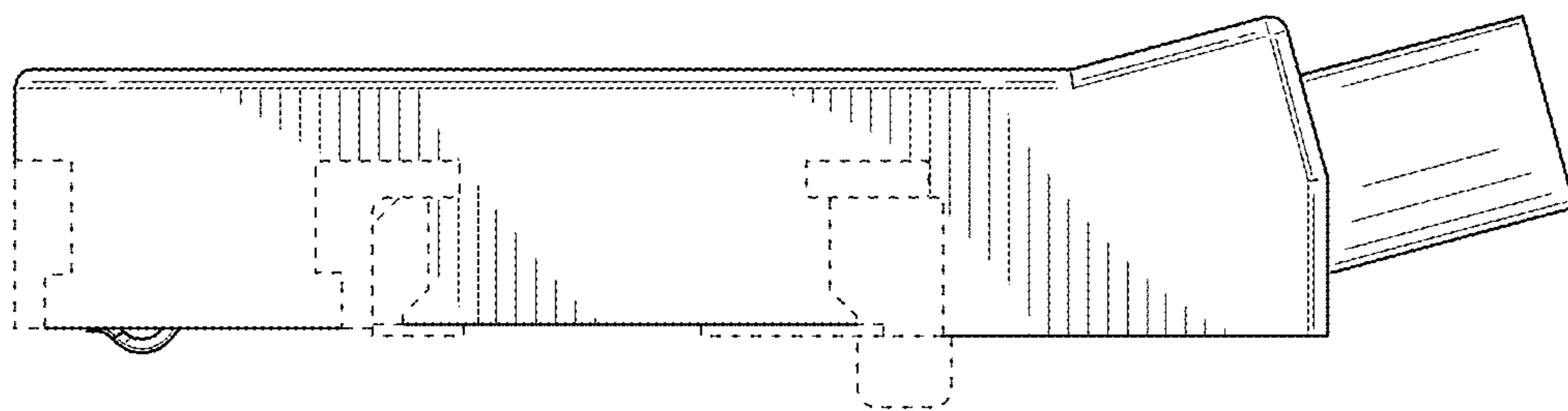


FIG. 8