



US00D824372S

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

(10) **Patent No.:** **US D824,372 S**

(45) **Date of Patent:** **\*\* Jul. 31, 2018**

(54) **ANTENNA**

(71) Applicant: **Airgain, Incorporated**, San Diego, CA (US)

(72) Inventors: **Bei Zheng**, Zhang Jia Gang (CN); **Wei Chang**, Zhang Jia Gang (CN); **Xiaowei Wu**, Zhang Jia Gang (CN); **Simon Yang**, Carlsbad, CA (US)

(73) Assignee: **Airgain Incorporated**, San Diego, CA (US)

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

(21) Appl. No.: **29/612,394**

(22) Filed: **Jul. 31, 2017**

**Related U.S. Application Data**

(62) Division of application No. 29/532,837, filed on Jul. 10, 2015, now Pat. No. Des. 798,276.

(51) **LOC (11) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D14/230**

(58) **Field of Classification Search**  
USPC ..... D14/230, 231, 232, 234, 235, 236, 237, D14/238, 238.1, 138, 299, 358  
CPC ..... H01L 33/62; H01Q 7/00; H01Q 9/065; H01Q 13/10; H01Q 19/12; H01Q 19/30  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D685,772 S \* 7/2013 Zheng ..... D14/230  
D766,220 S \* 9/2016 He ..... D14/230

D766,880 S \* 9/2016 He ..... D14/230  
D767,542 S \* 9/2016 Chang ..... D14/230  
D767,543 S \* 9/2016 Chang ..... D14/230  
D780,723 S \* 3/2017 Gosalia ..... D14/230  
D784,303 S \* 4/2017 Zheng ..... D14/230  
D789,912 S \* 6/2017 Zheng ..... D14/230  
D792,381 S \* 7/2017 He ..... D14/230  
D798,276 S \* 9/2017 Zheng ..... D14/230  
D802,567 S \* 11/2017 Zheng ..... D14/230  
D807,332 S \* 1/2018 Chang ..... D14/230  
2013/0134471 A1 \* 5/2013 Lee ..... H01L 33/62  
257/99

\* cited by examiner

*Primary Examiner* — Karen S Acker

*Assistant Examiner* — Jerry Shiu-an-Hua Hsu

(74) *Attorney, Agent, or Firm* — Clause Eight IPS; Michael Catania

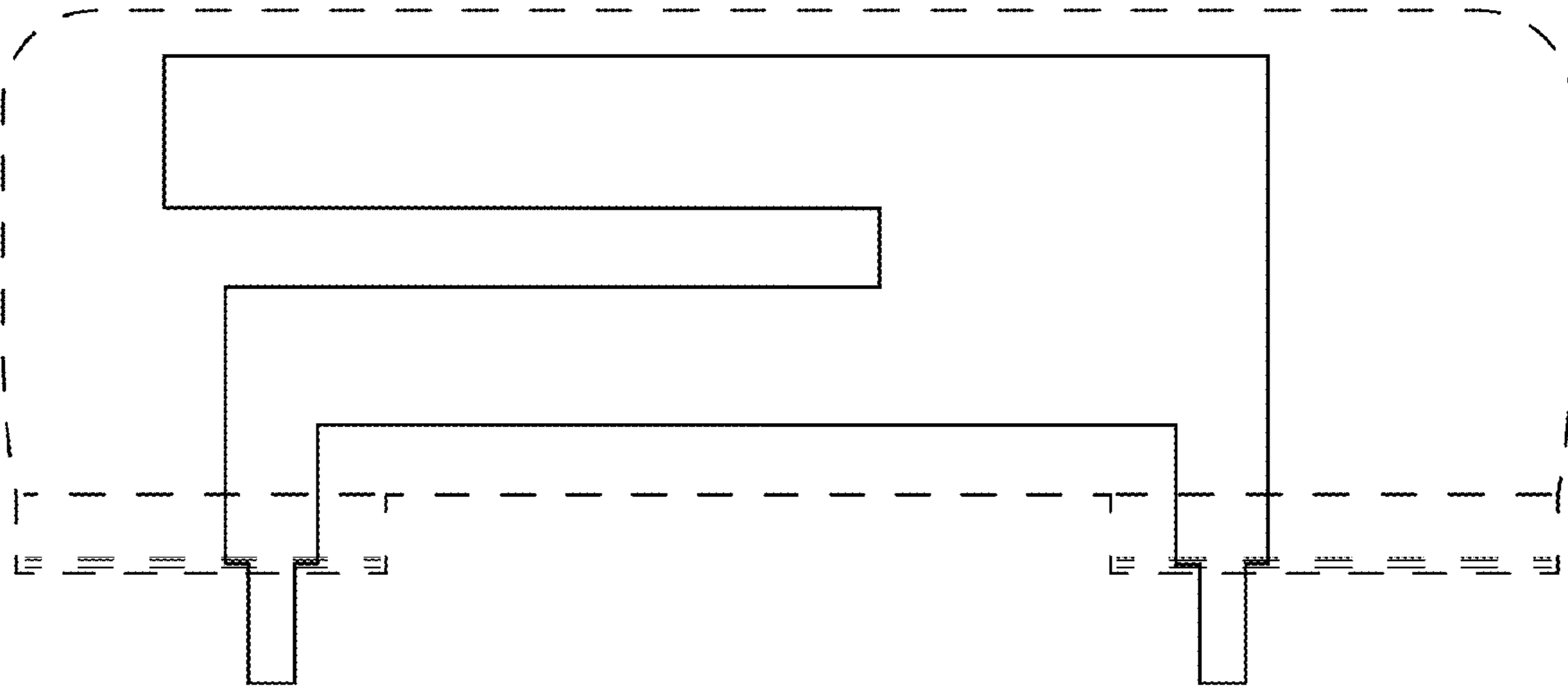
(57) **CLAIM**

The ornamental design for an antenna, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of an antenna in a position of use within a base;  
FIG. 2 is a side plan view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is top perspective view thereof;  
FIG. 5 is a front elevation view of the antenna of FIG. 1;  
FIG. 6 is a side elevation view thereof; and,  
FIG. 7 is a top plan view thereof.  
The broken lines showing a base in FIGS. 1-4 represent unclaimed environment only and form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



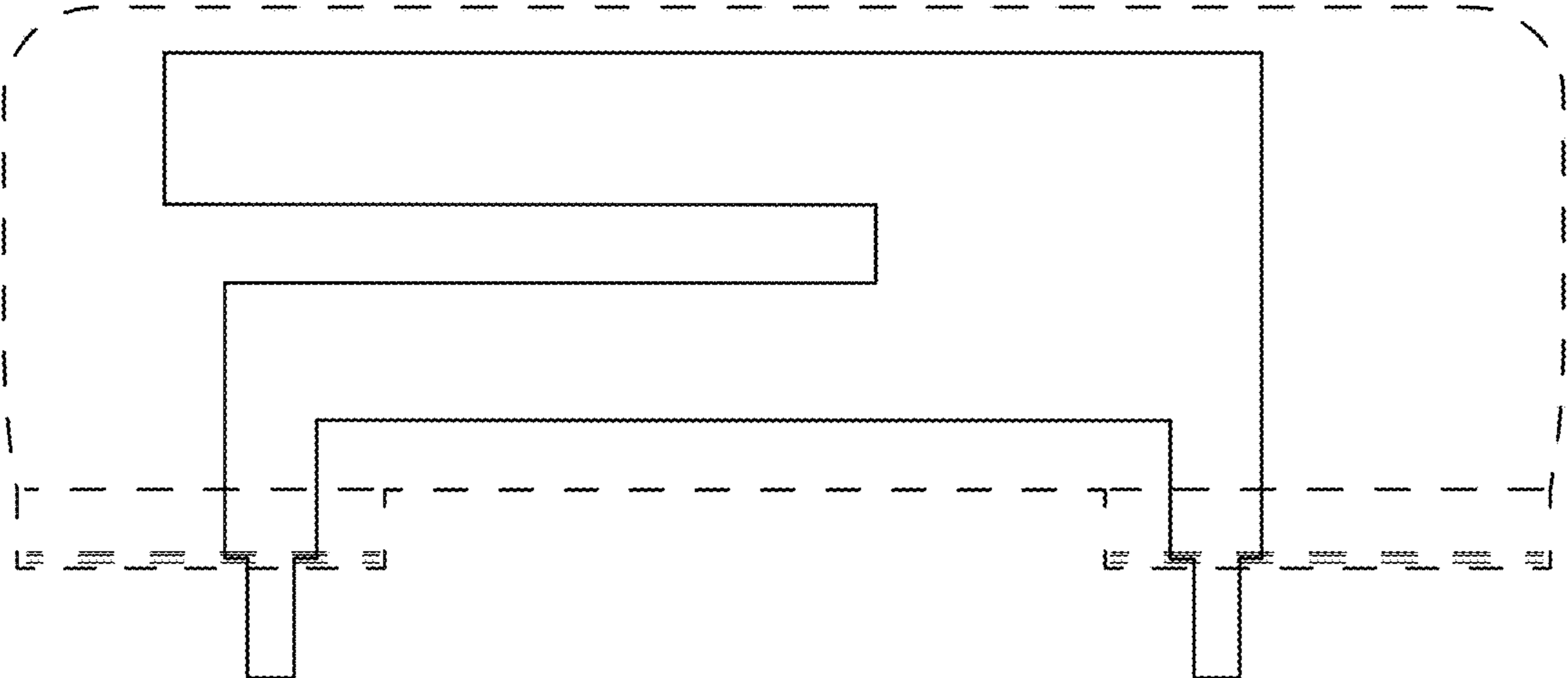


FIG. 1

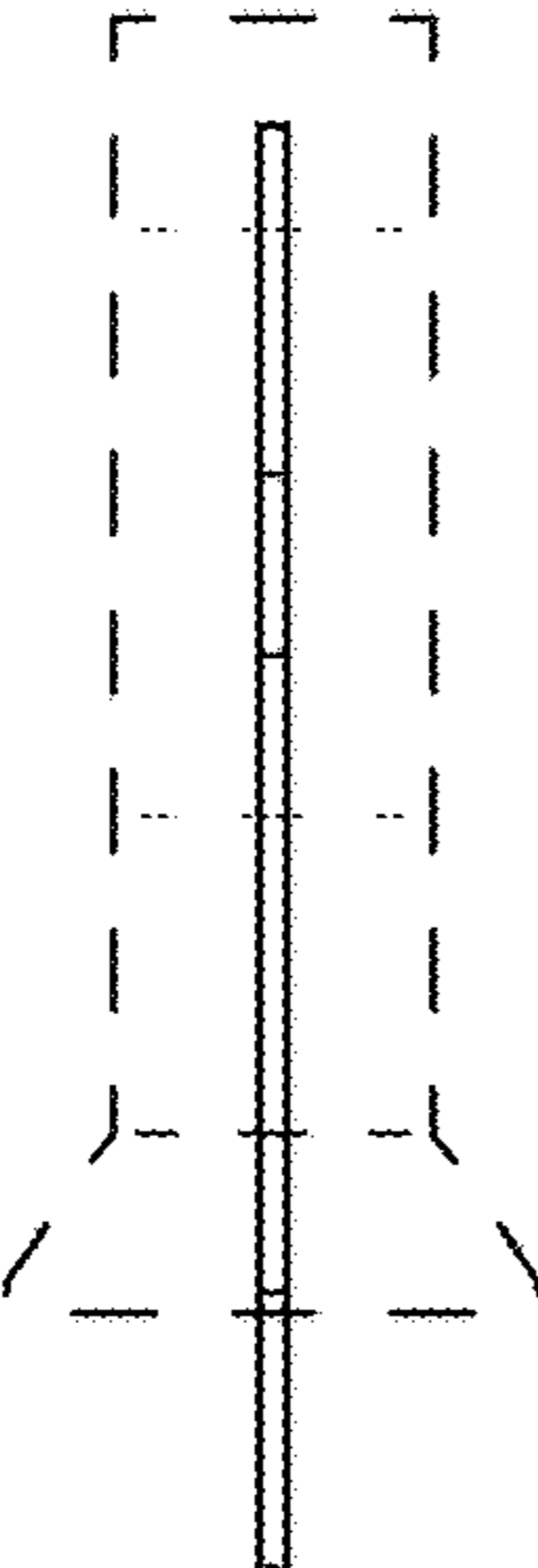


FIG. 2

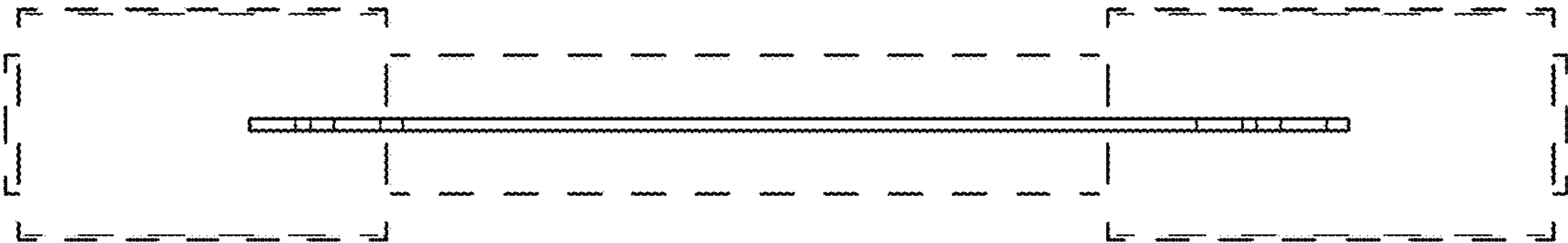


FIG. 3

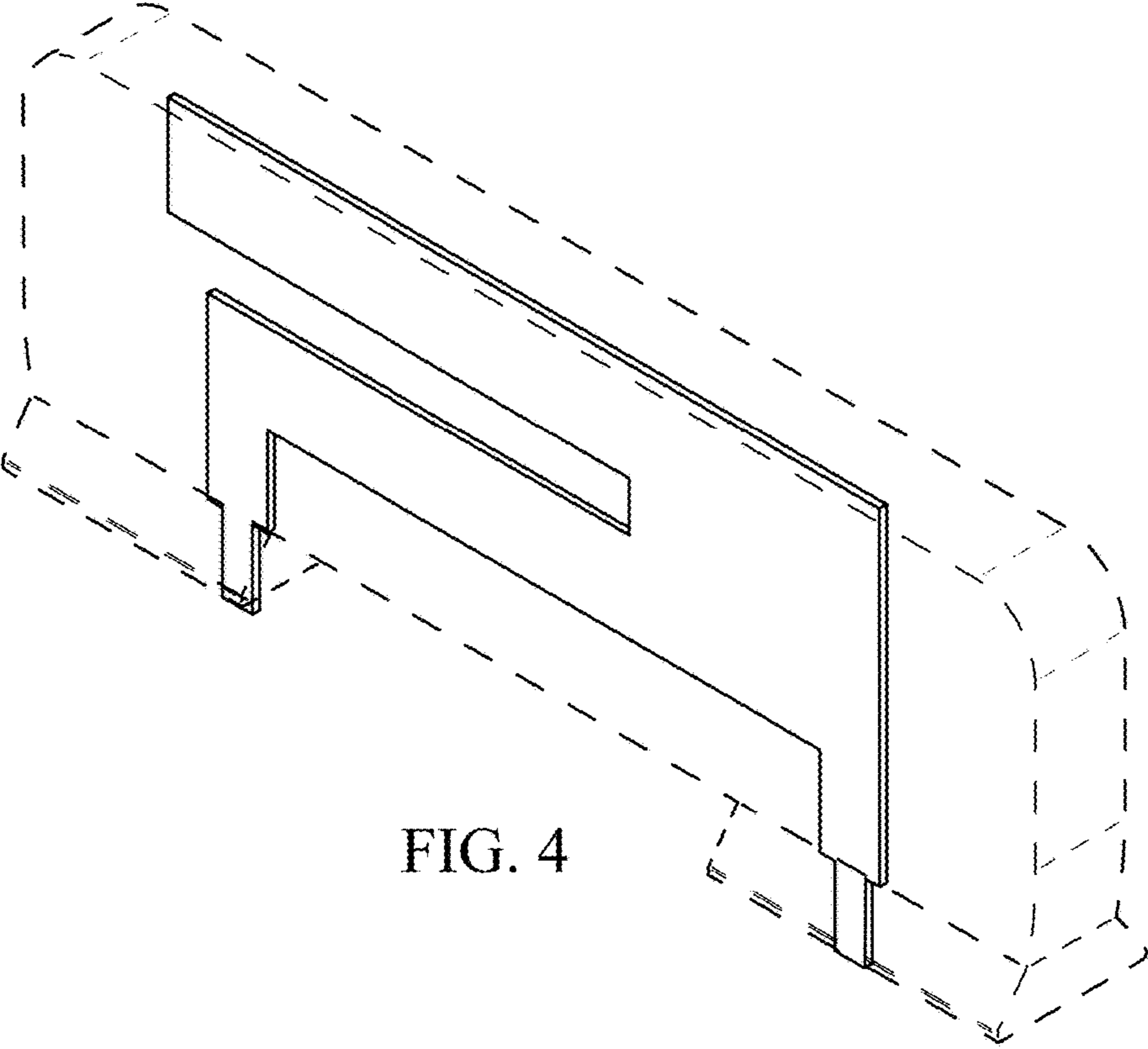


FIG. 4

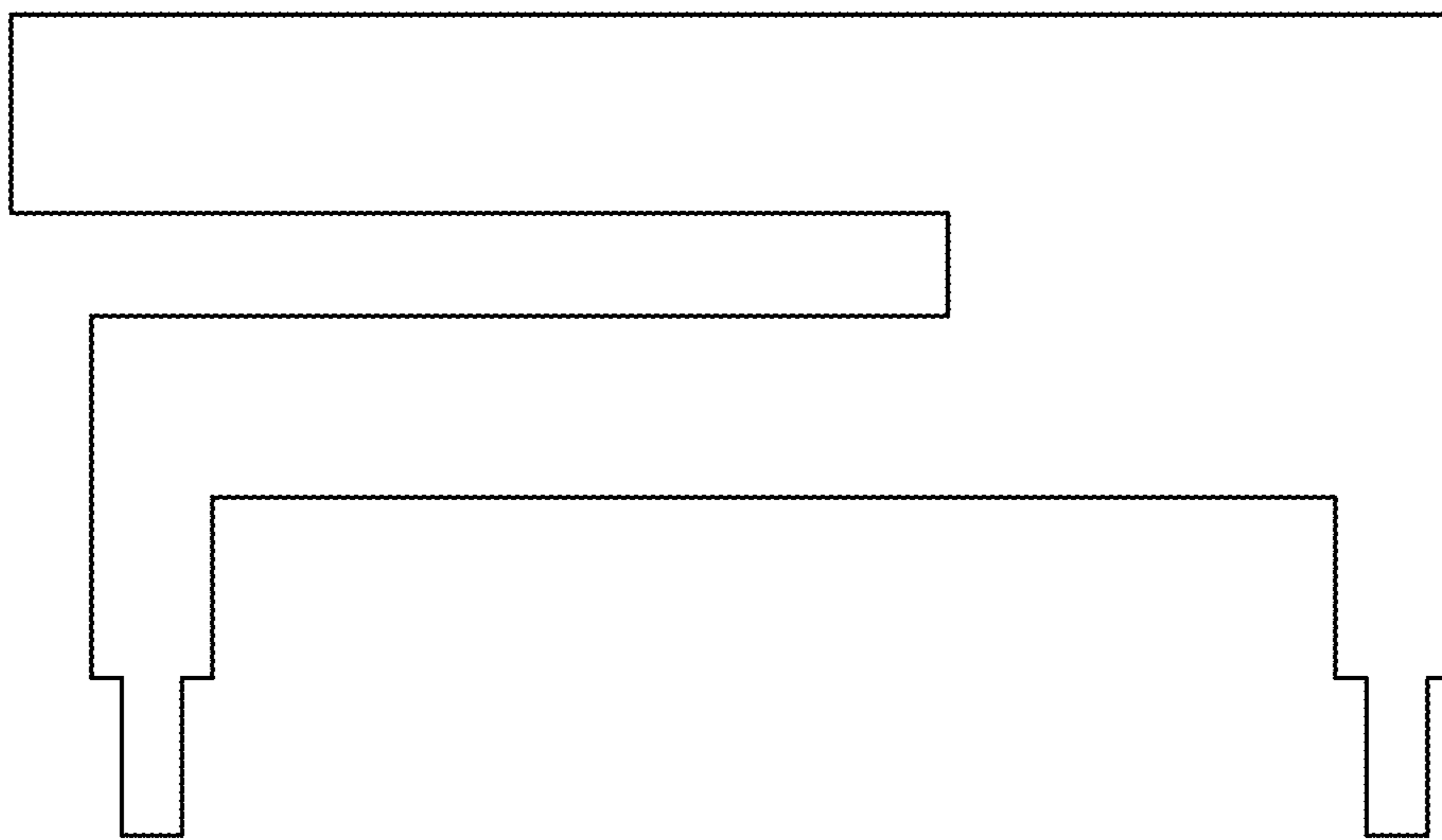


FIG. 5



FIG. 6

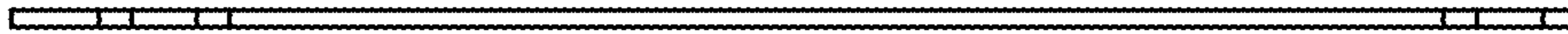


FIG. 7