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

(10) **Patent No.:** **US D862,427 S**

(45) **Date of Patent:** **** Oct. 8, 2019**

- (54) **MULTI-ELEMENT ANTENNA**
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Tatiana Chemelekova, Vista, CA (US);
David Robinson, Carlsbad, CA (US)
- (73) Assignee: **Airgain Incorporated**, San Diego, CA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/643,493**
- (22) Filed: **Apr. 9, 2018**

Related U.S. Application Data

- (60) Division of application No. 29/514,324, filed on Jan. 11, 2015, now Pat. No. Des. 815,071, which is a continuation of application No. 29/423,067, filed on May 29, 2012, now abandoned.
- (51) **LOC (12) Cl.** **14-03**
- (52) **U.S. Cl.**
USPC **D14/230**
- (58) **Field of Classification Search**
USPC D14/138, 230-238, 299, 358; D12/42, D12/43
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,134,422 A * 7/1992 Auriol 343/895
- 6,166,702 A * 12/2000 Audenaerde et al. 343/795
- 6,559,804 B2 * 5/2003 Nakano et al. 343/743

- 6,563,469 B2 * 5/2003 Miyata et al. 343/743
- D481,029 S * 10/2003 Noro D14/230
- D685,772 S * 7/2013 Zheng et al. D14/230

* cited by examiner

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(57) **CLAIM**

The ornamental design for a multi-element antenna, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an alternative embodiment of a multi-element antenna, and the numerals 1-3 form no part of the claimed design but serve as reference points for FIGS. 2-8.

FIG. 2 is a bottom plan view of the multi-element antenna of FIG. 1.

FIG. 3 is side view from a 1-2 corner of the multi-element antenna of FIG. 1.

FIG. 4 is side view from a 2-3 corner of the multi-element antenna of FIG. 1.

FIG. 5 is a side view from a side 1 of the multi-element antenna of FIG. 1.

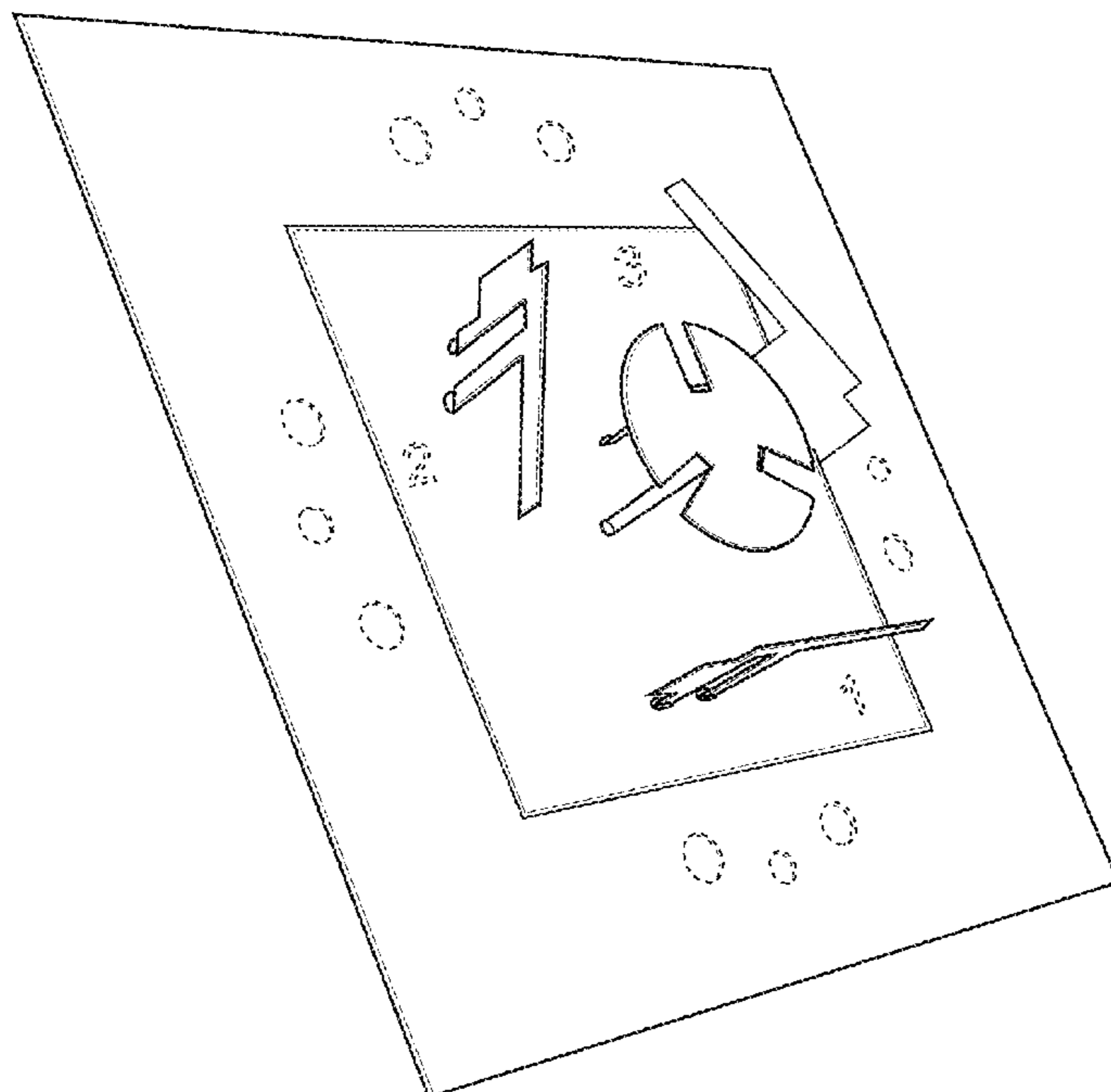
FIG. 6 is a side view from a side 2 of the multi-element antenna of FIG. 1.

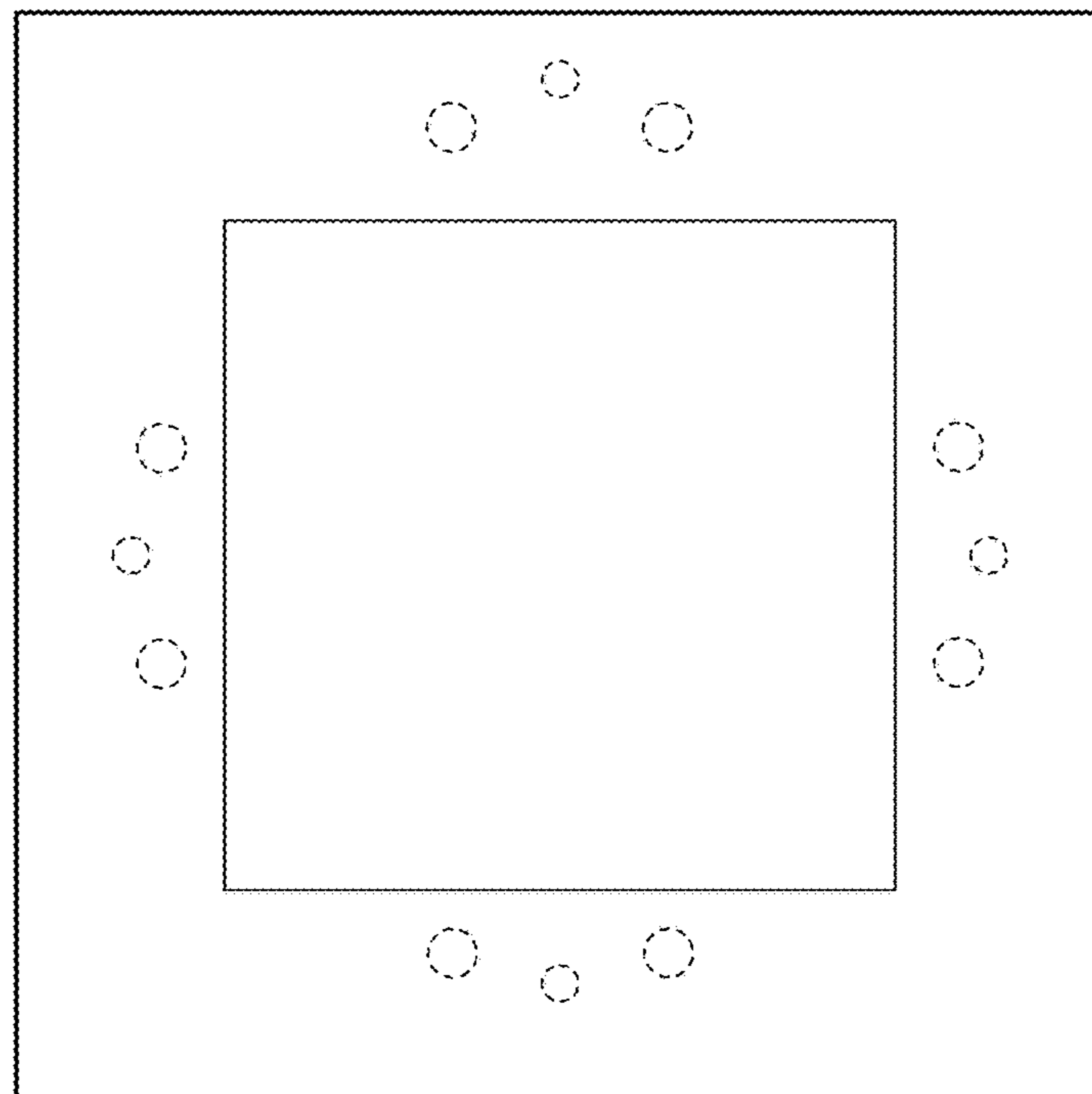
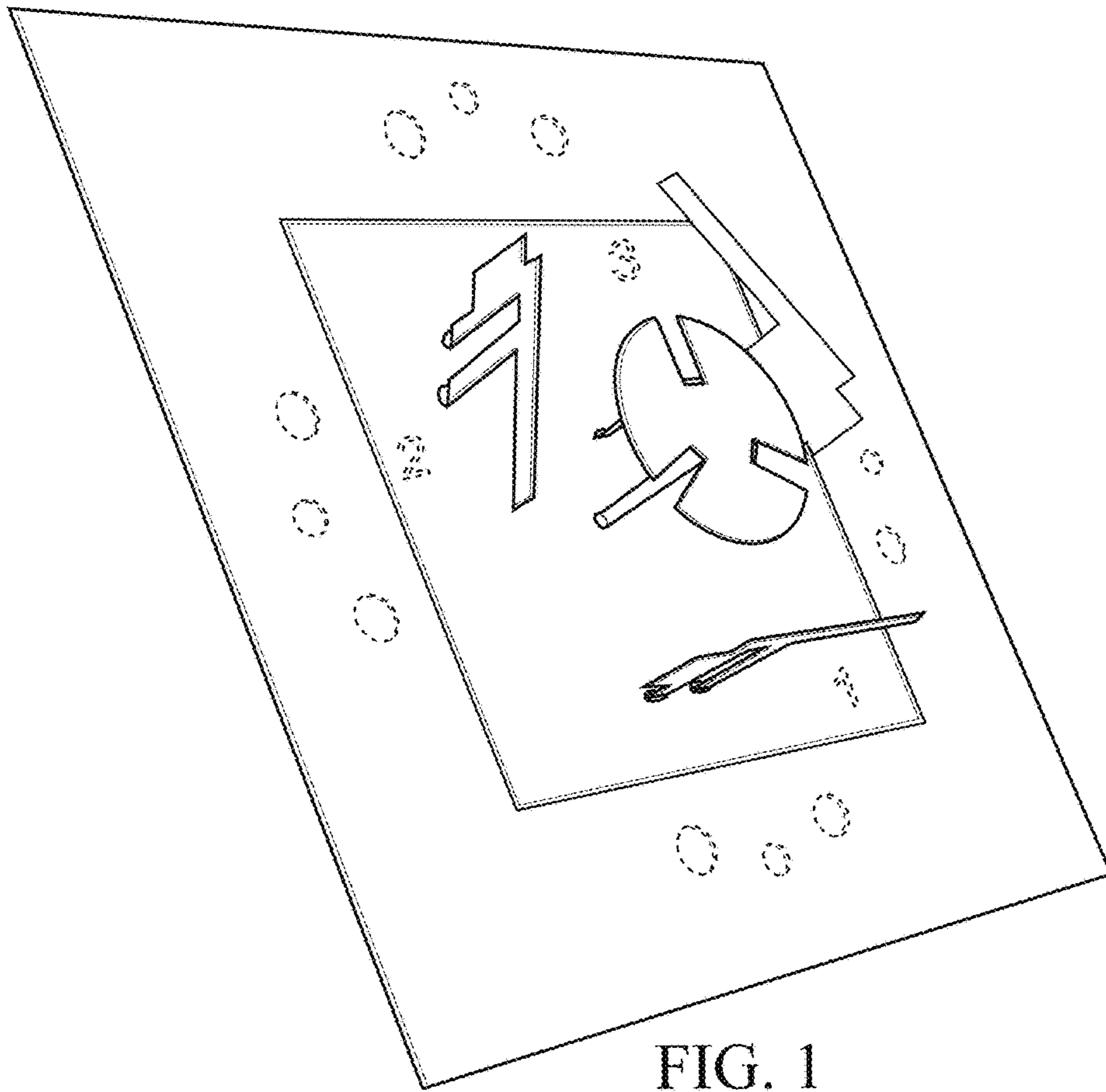
FIG. 7 is a side view from a side 3 of the multi-element antenna of FIG. 1; and,

FIG. 8 is a side view from a side between 3 and 1 of the multi-element antenna of FIG. 1.

The broken line showing is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets





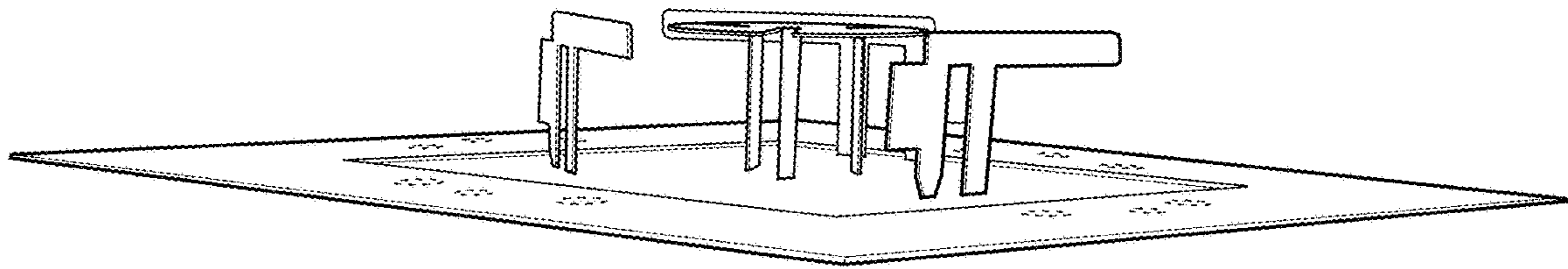


FIG. 3

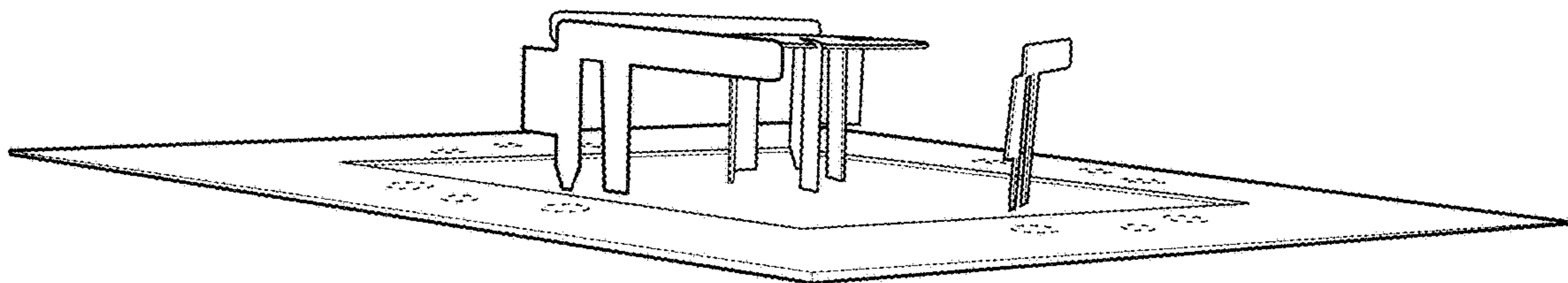


FIG. 4

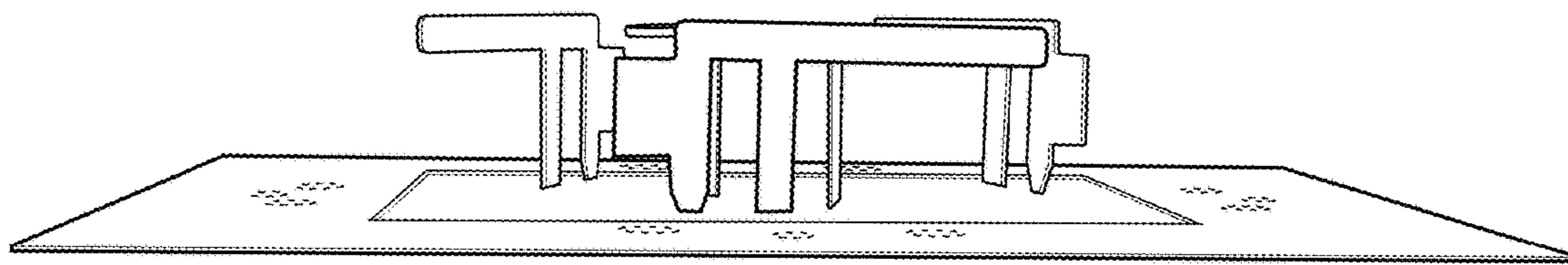


FIG. 5

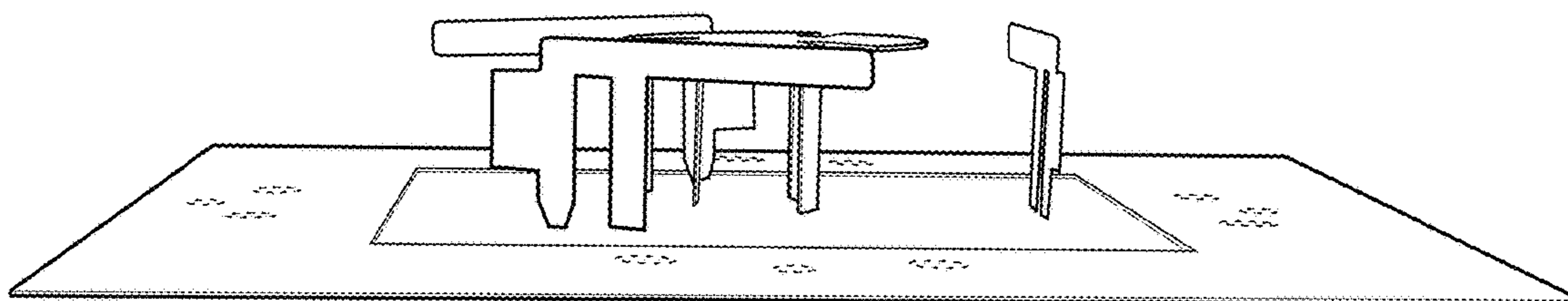


FIG. 6

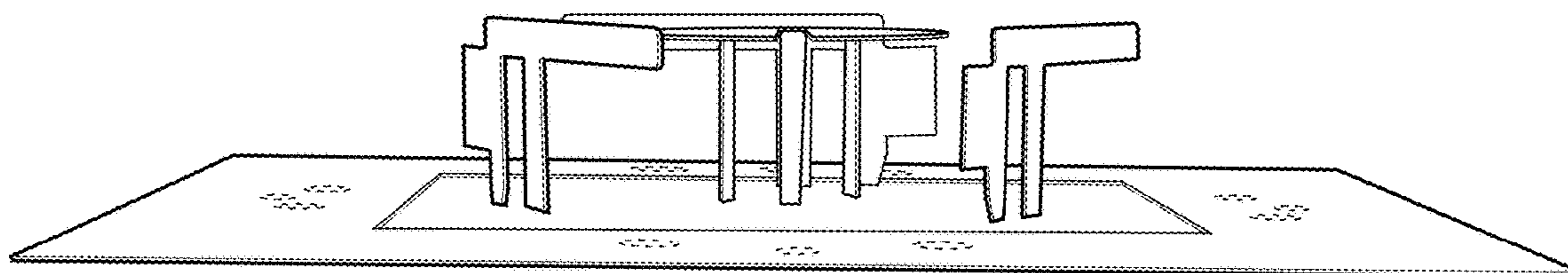


FIG. 7

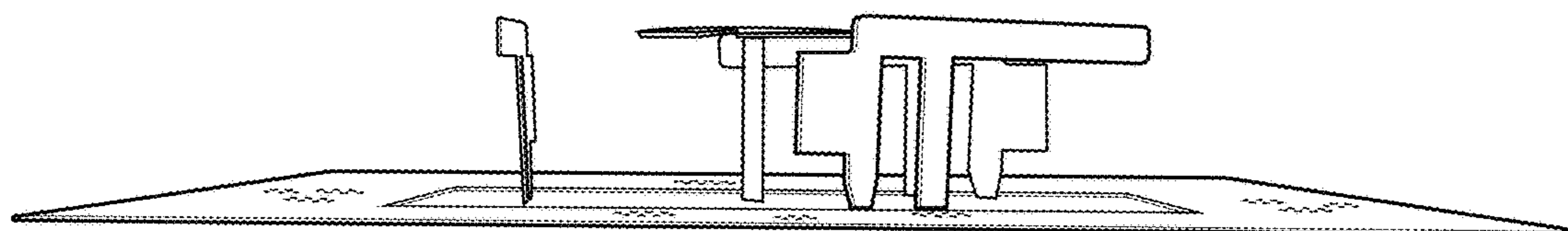


FIG. 8