



US00D832241S

(12) **United States Design Patent** (10) **Patent No.:** **US D832,241 S**  
**He et al.** (45) **Date of Patent:** **\*\* Oct. 30, 2018**

(54) **ANTENNA**  
(71) Applicant: **Airgain Incorporated**, San Diego, CA (US)  
(72) Inventors: **Ziming He**, Irvine, CA (US); **Yulong Chen**, San Diego, CA (US)  
(73) Assignee: **Airgain Incorporated**, San Diego, CA (US)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/624,329**  
(22) Filed: **Oct. 31, 2017**  
(51) **LOC (11) Cl.** ..... **14-03**  
(52) **U.S. Cl.**  
USPC ..... **D14/230**  
(58) **Field of Classification Search**  
USPC ..... D14/138, 230, 231, 232, 233, 234, 235,  
D14/236, 237, 238, 238.1, 299, 358;  
D13/175, 182

(Continued)

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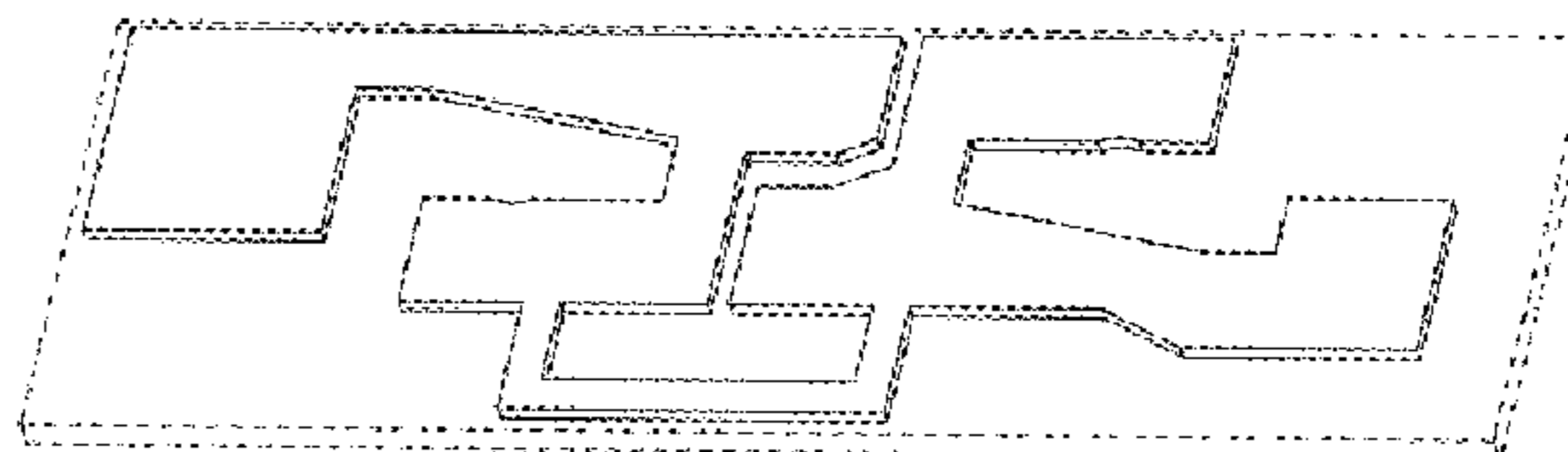
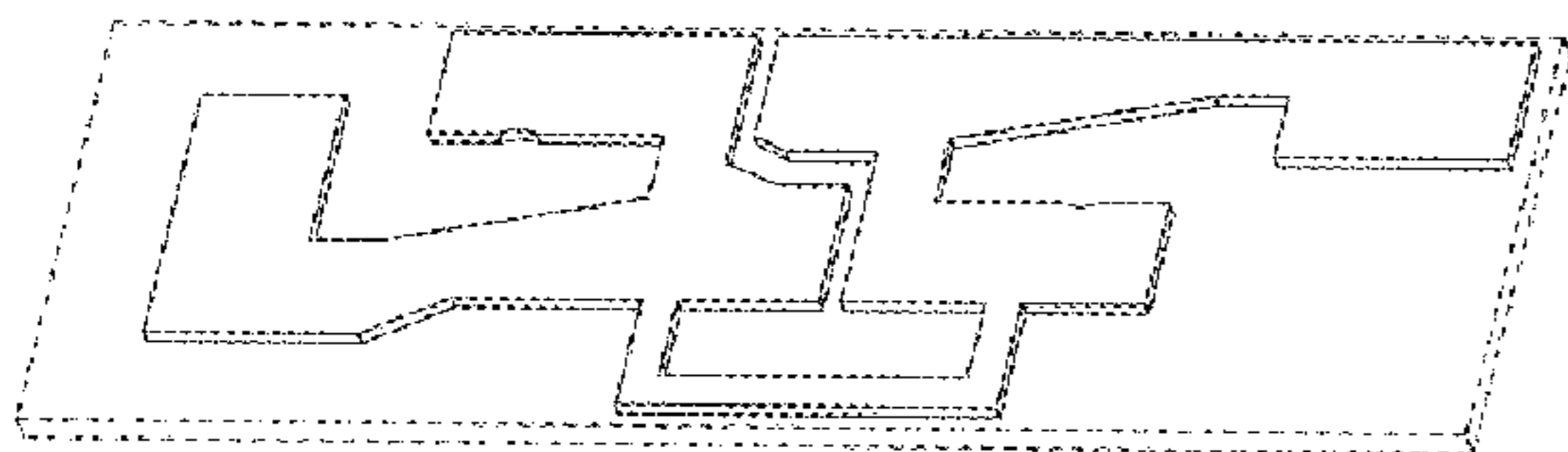
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*Assistant Examiner* — Mojtaba Tehrani  
(74) *Attorney, Agent, or Firm* — Clause Eight IPS;  
Michael Catania

(57) **CLAIM**  
The ornamental design for an antenna, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of a first embodiment of an antenna, showing our new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a bottom plan view thereof;  
FIG. 4 is a top perspective view thereof;  
FIG. 5 is a top plan view thereof, with the unclaimed environment not shown;  
FIG. 6 is a front elevation view thereof, with the unclaimed environment not shown;  
FIG. 7 is a top plan view of a second embodiment of an antenna, showing our new design;  
FIG. 8 is a front elevation view thereof;  
FIG. 9 is a bottom plan view thereof;  
FIG. 10 is a top perspective view thereof;  
FIG. 11 is a top plan view thereof, with the unclaimed environment not shown;  
FIG. 12 is a front elevation view thereof, with the unclaimed environment not shown;  
FIG. 13 is a top plan view of a third embodiment of an antenna, showing our new design;  
FIG. 14 is a front elevation view thereof;  
FIG. 15 is a bottom plan view thereof;  
FIG. 16 is a top perspective view thereof;  
FIG. 17 is a top plan view thereof, with the unclaimed environment not shown;  
FIG. 18 is a front elevation view thereof, with the unclaimed environment not shown;  
FIG. 19 is a top plan view of a fourth embodiment of an antenna, showing our new design;  
FIG. 20 is a front elevation view thereof;  
FIG. 21 is a bottom plan view thereof;  
FIG. 22 is a top perspective view thereof;  
FIG. 23 is a top plan view thereof, with the unclaimed environment not shown; and,  
FIG. 24 is a front elevation view thereof, with the unclaimed environment not shown.  
The broken lines show unclaimed environment only and form no part of the claimed design.

**1 Claim, 1 Drawing Sheet**



(58) **Field of Classification Search**  
 CPC ..... G01R 29/10; G01S 2013/0245; G01S  
 2013/0254; G01S 2013/0263; G01S  
 7/4026; G05B 2219/45001; G06K  
 19/07773; G06K 19/07775; G06K  
 19/07777; G08B 13/2468; G08B 13/2477;  
 H01Q 1/088  
 See application file for complete search history.

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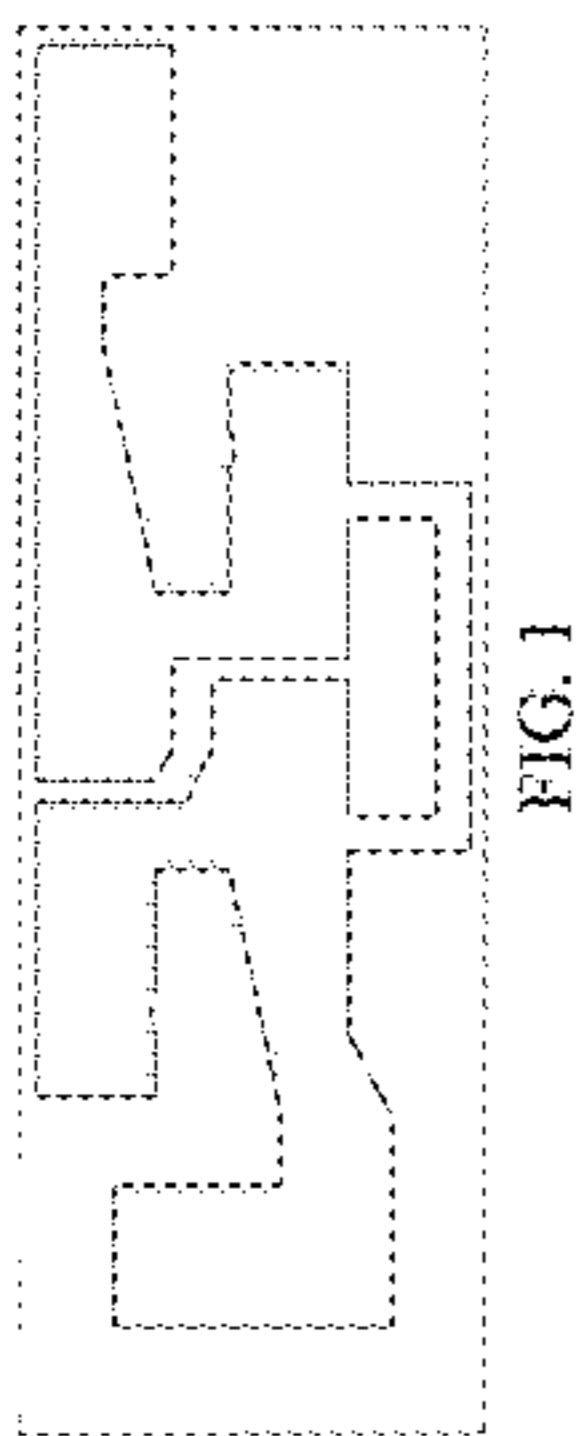


FIG. 1

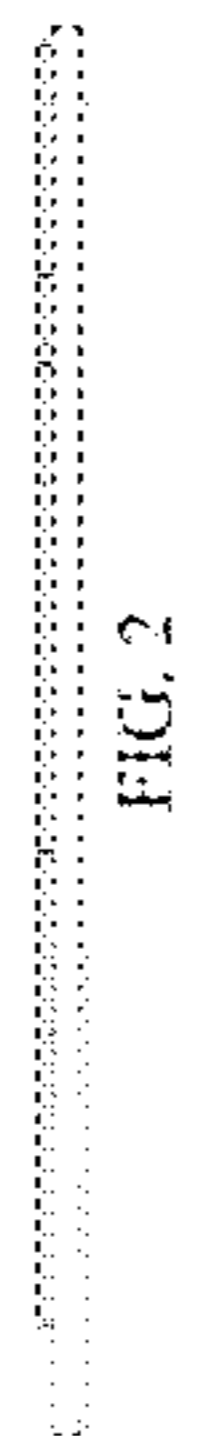


FIG. 2

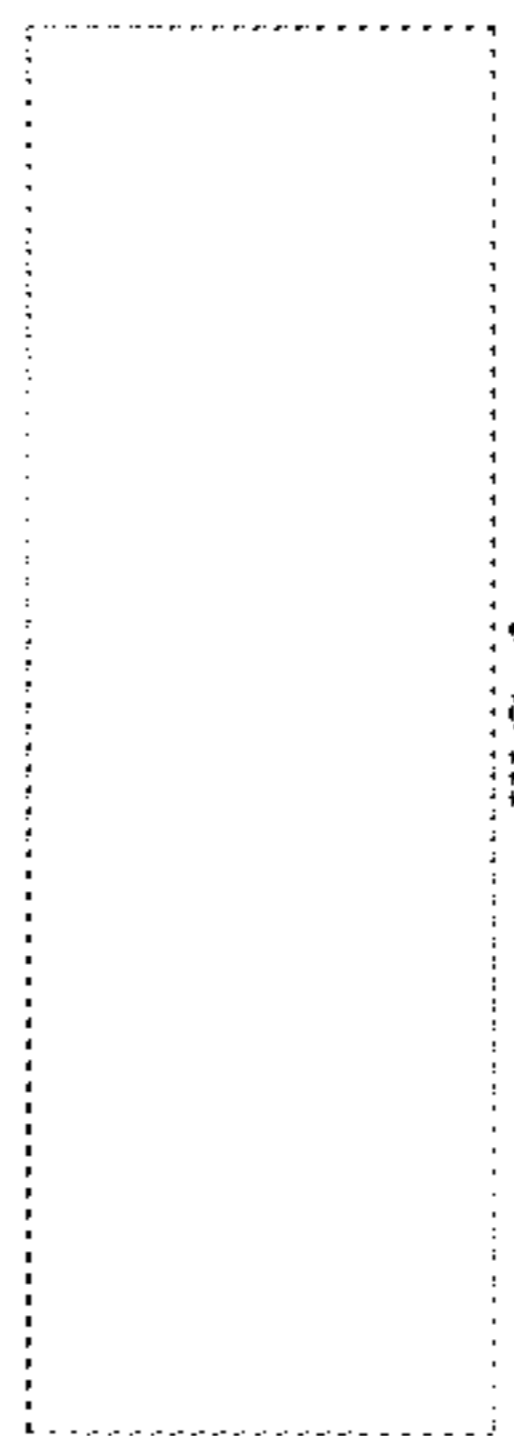


FIG. 3

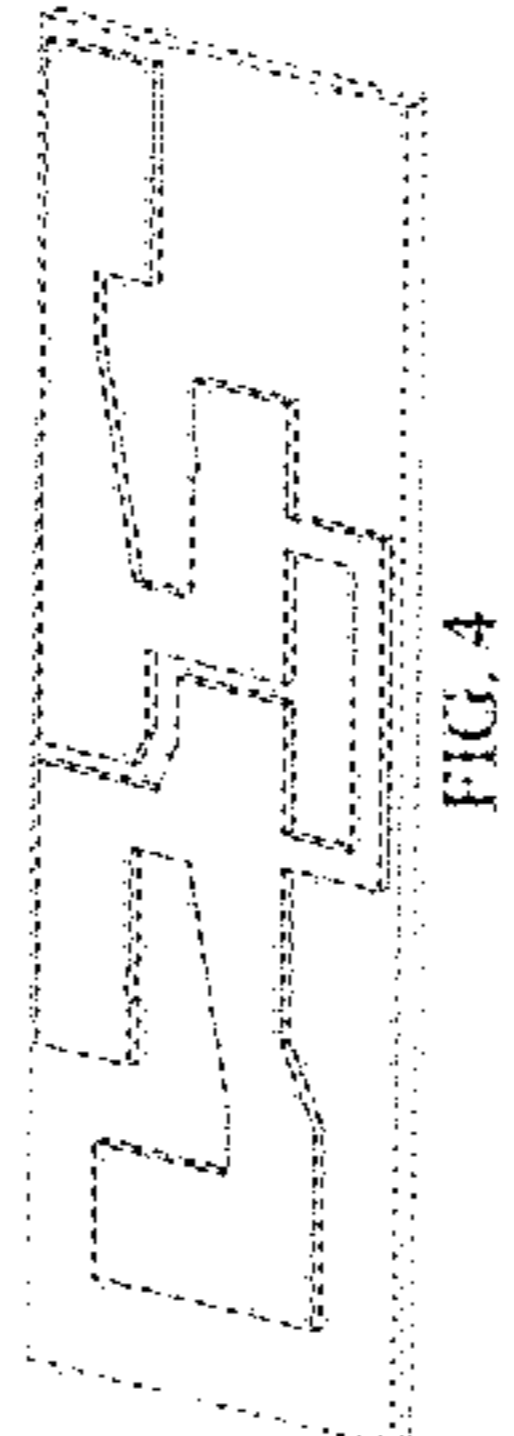


FIG. 4

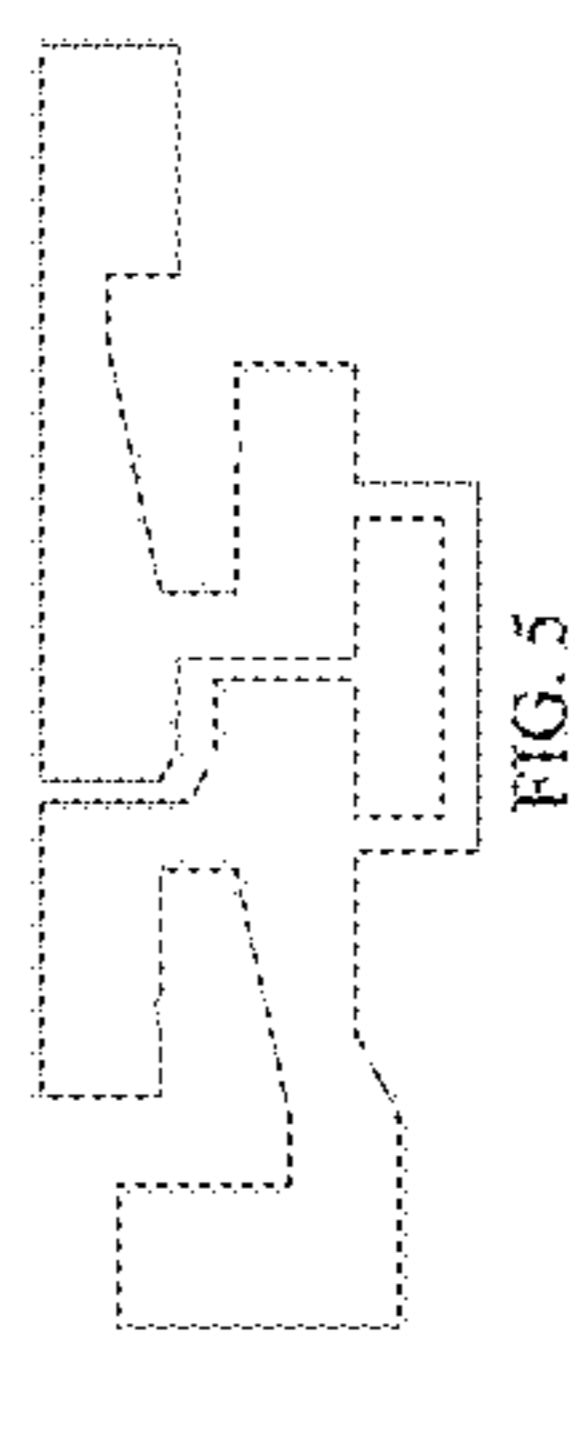


FIG. 5

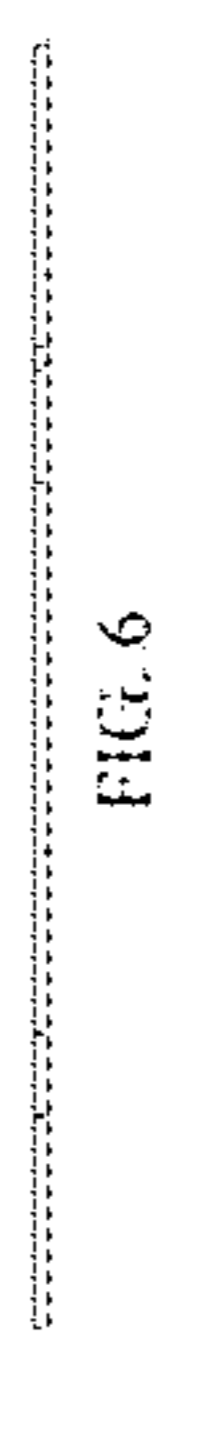


FIG. 6

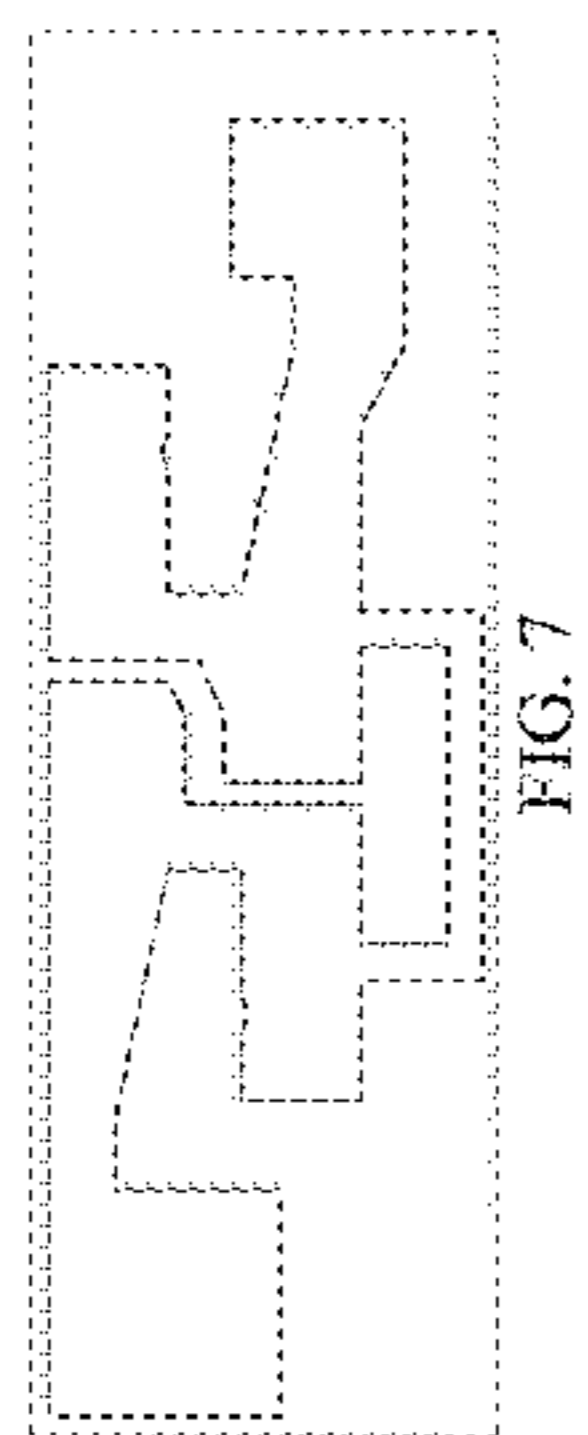


FIG. 7

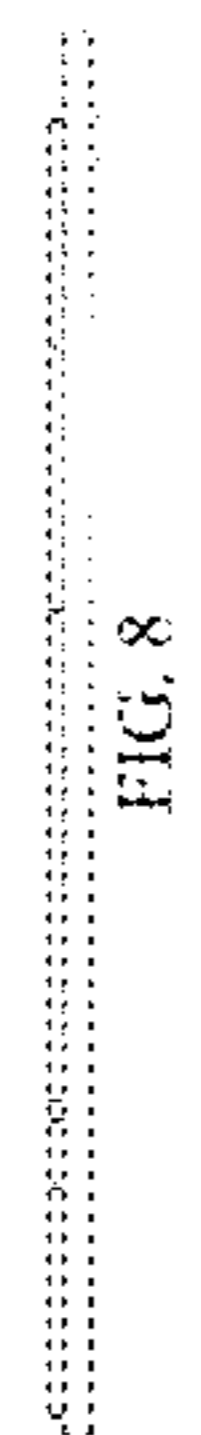


FIG. 8

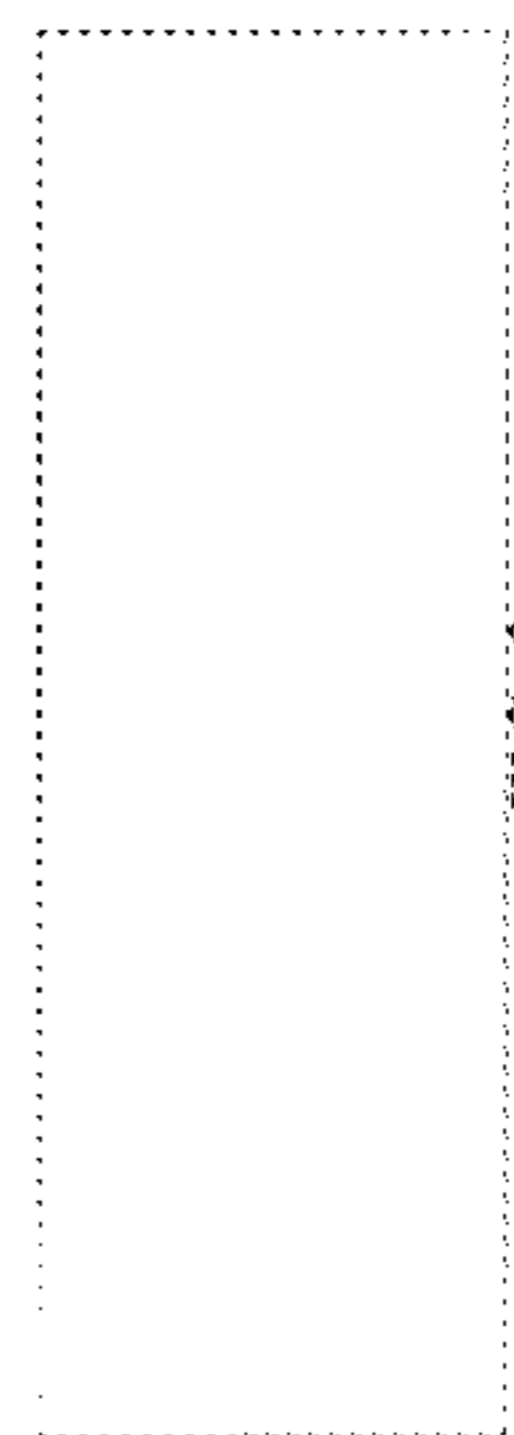


FIG. 9

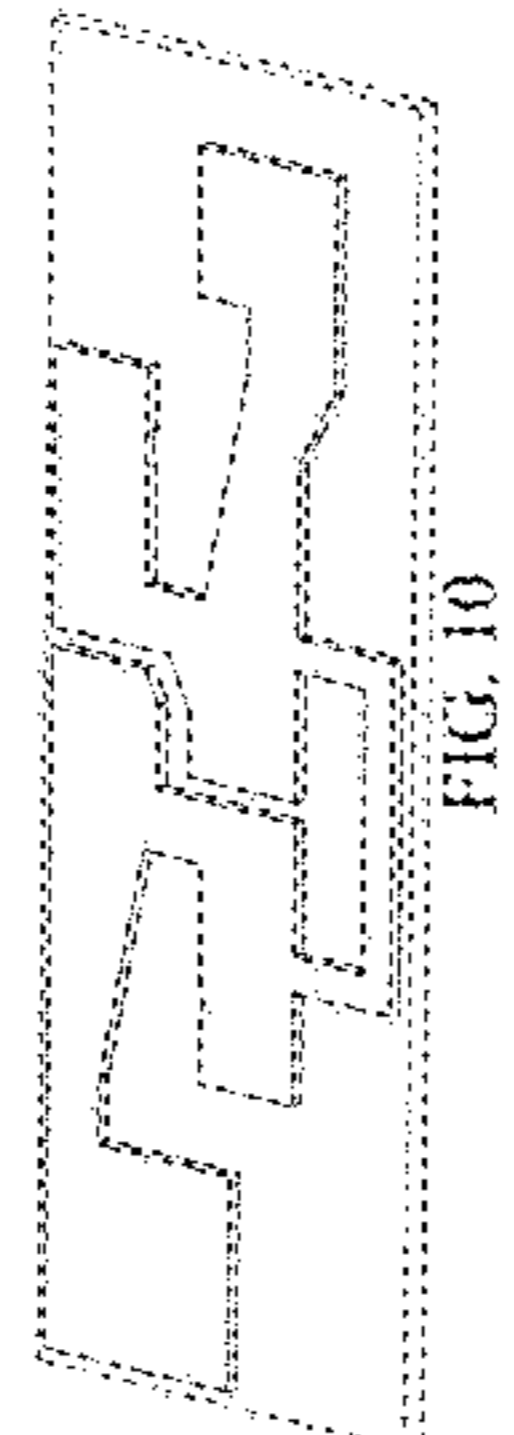


FIG. 10

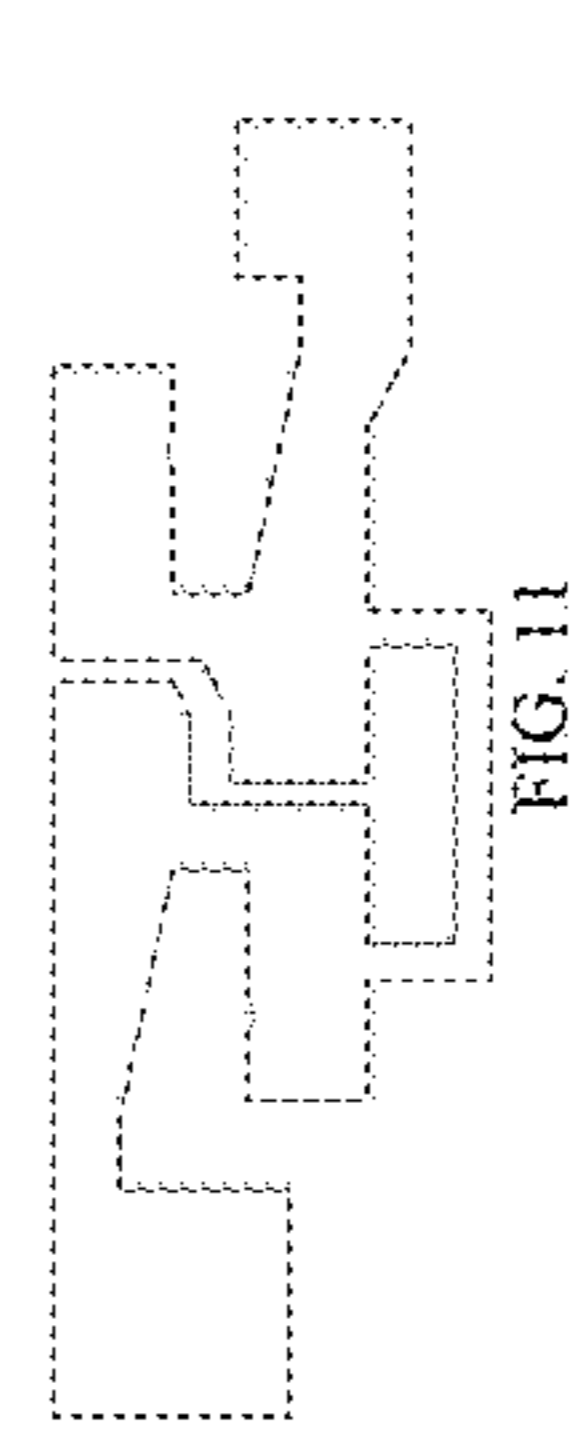


FIG. 11

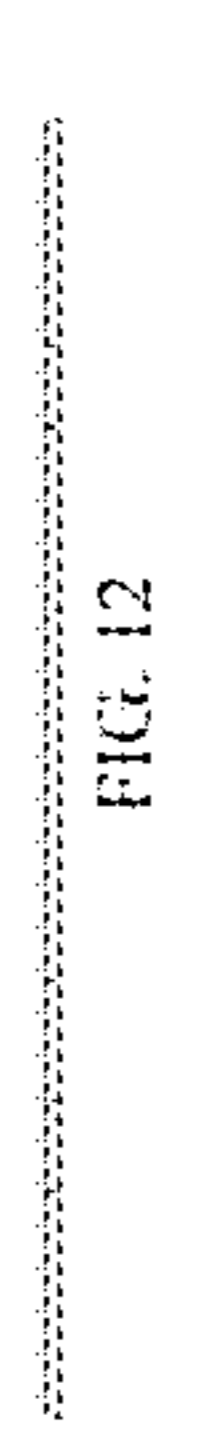


FIG. 12

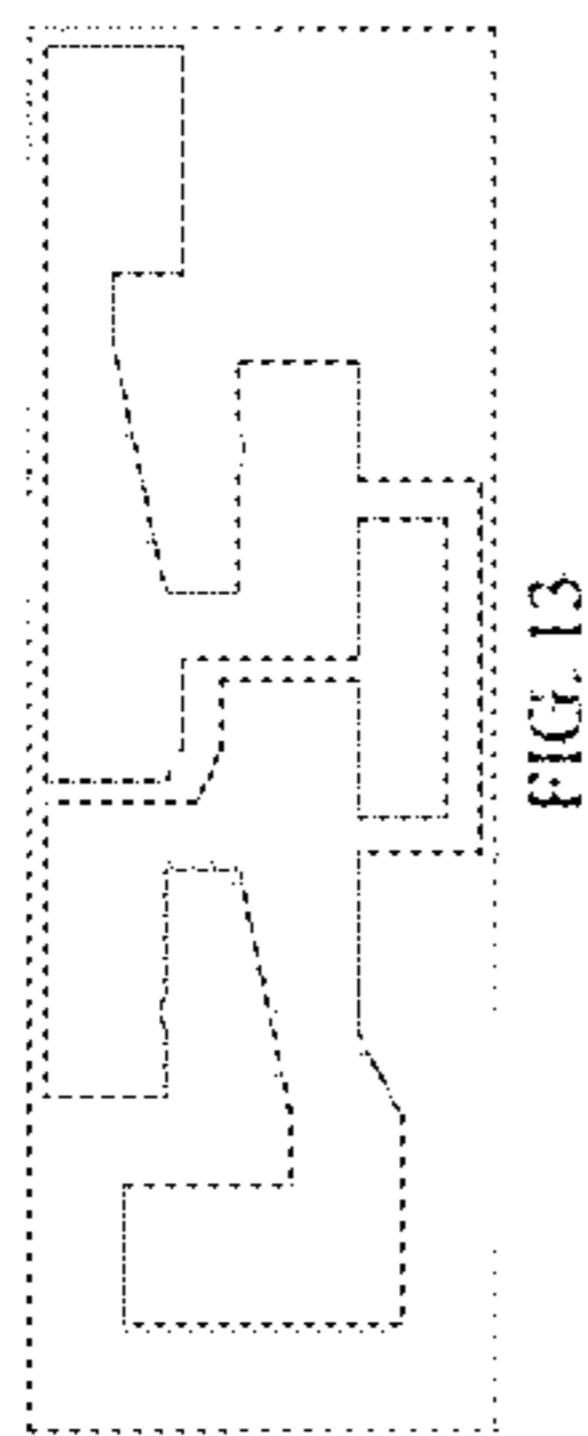


FIG. 13

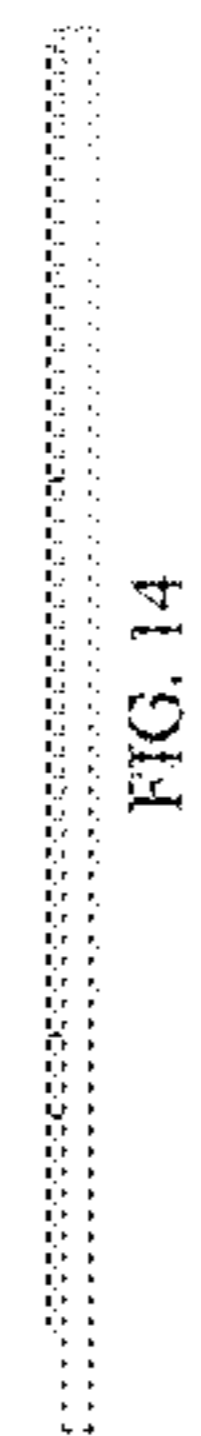


FIG. 14

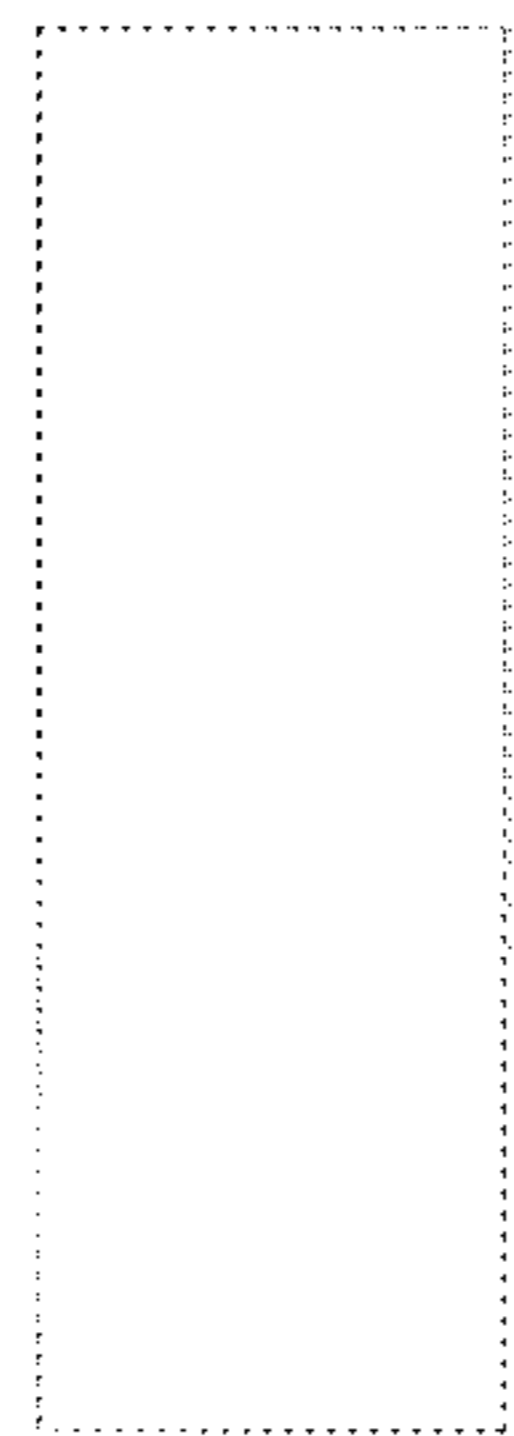


FIG. 15

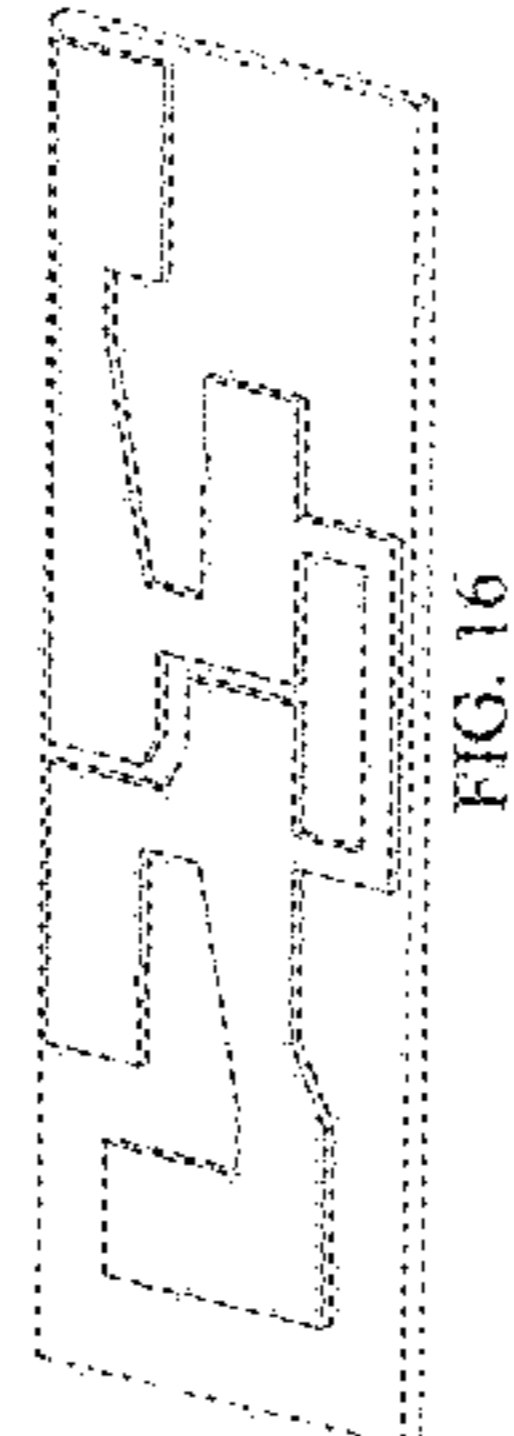


FIG. 16

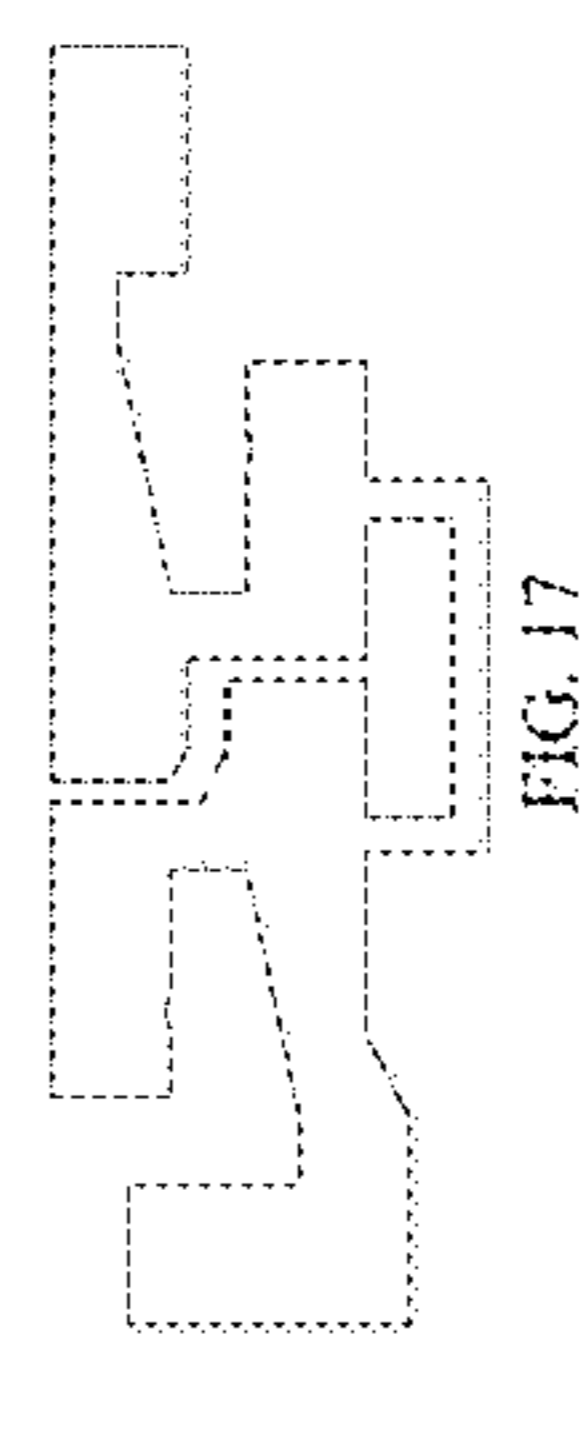


FIG. 17

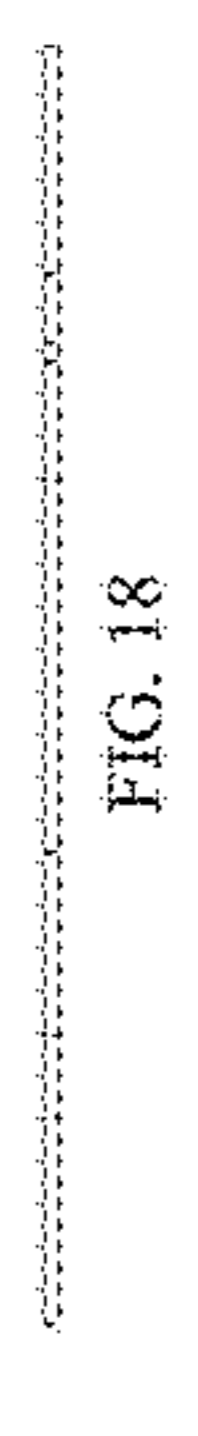


FIG. 18

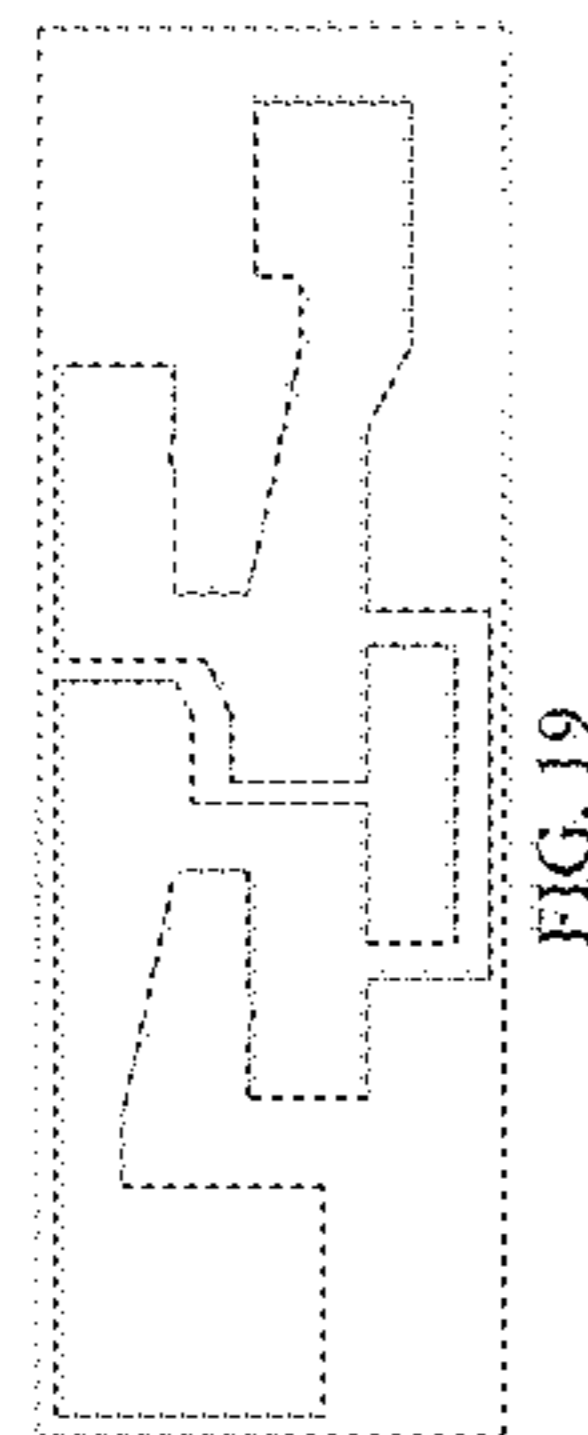


FIG. 19

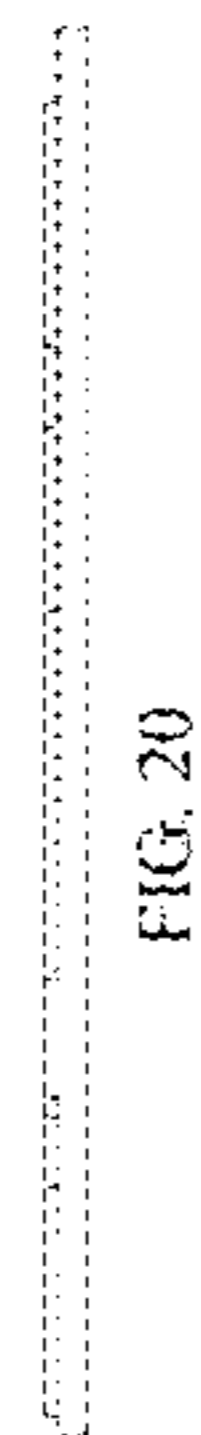


FIG. 20

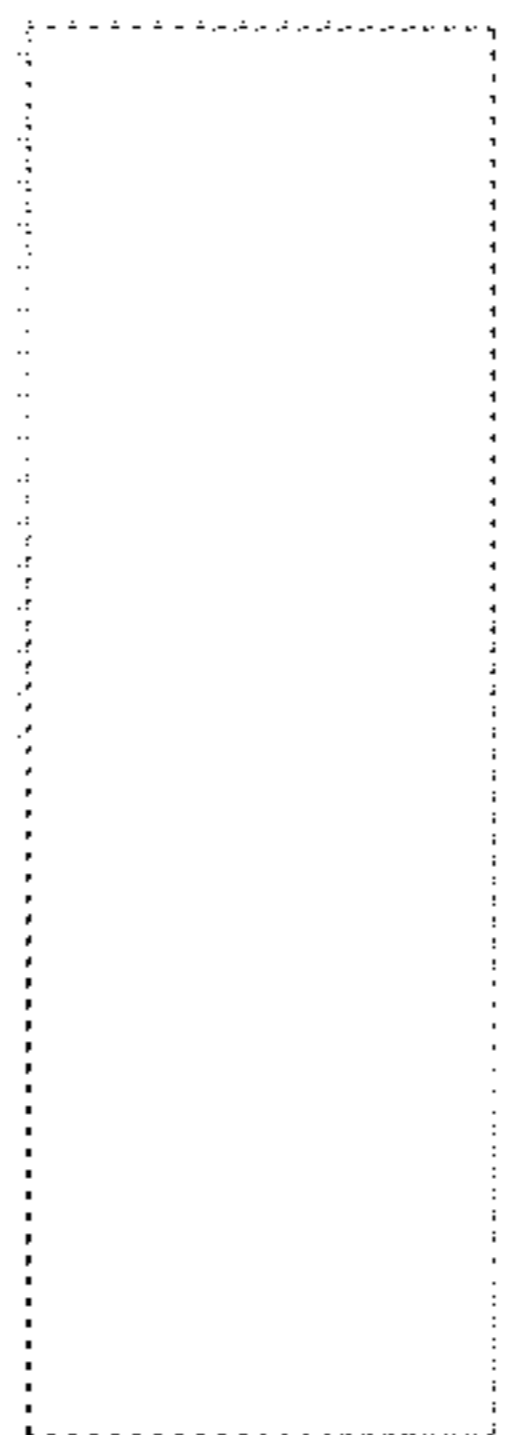


FIG. 21

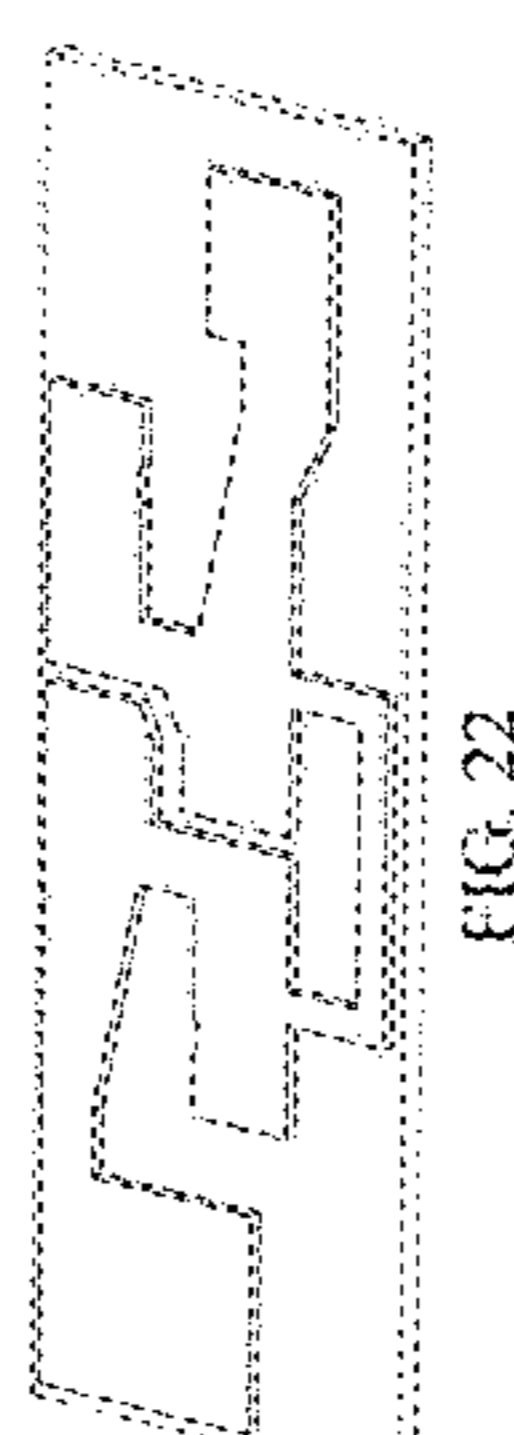


FIG. 22

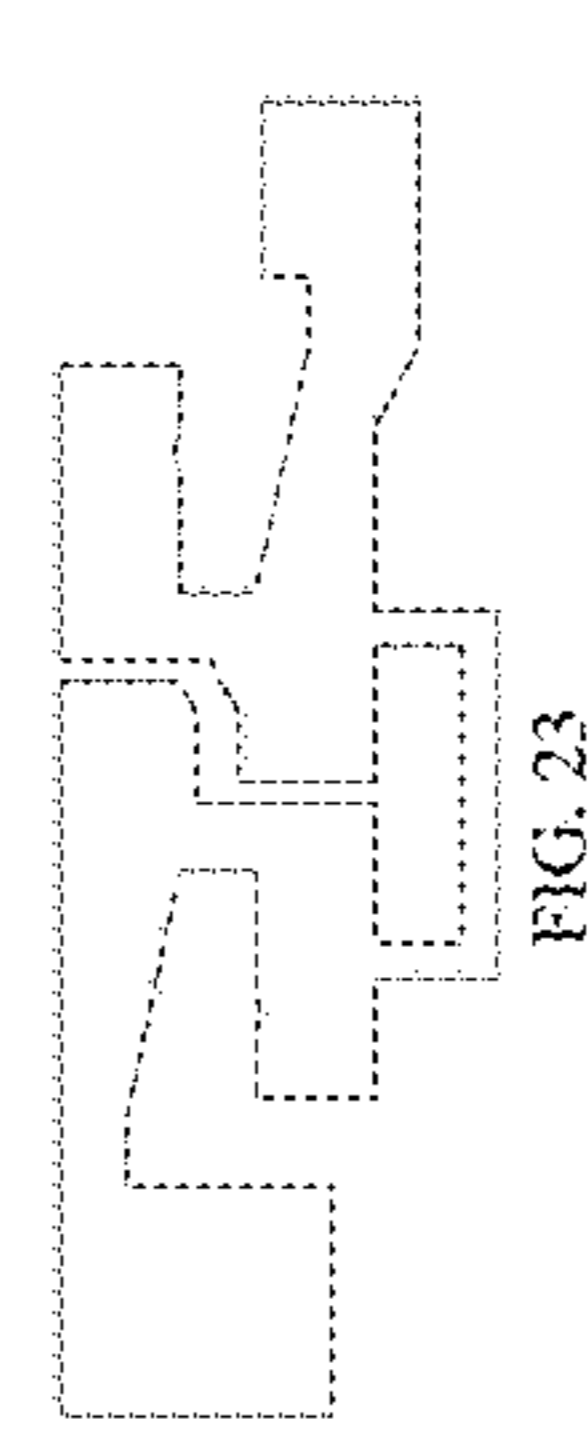


FIG. 23

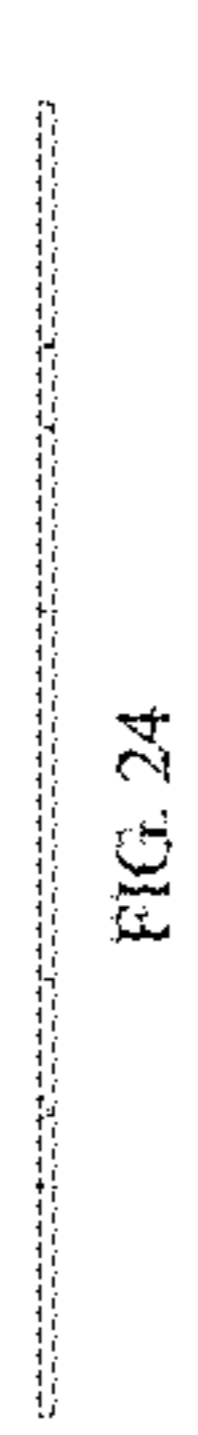


FIG. 24