



US00D964971S

(12) **United States Design Patent** (10) **Patent No.:** **US D964,971 S**  
**Atojoko** (45) **Date of Patent:** **\*\* Sep. 27, 2022**

(54) **ANTENNA**  
(71) Applicant: **Avery Dennison Retail Information Services, LLC**, Mentor, OH (US)  
(72) Inventor: **Achimugu A. Atojoko**, Essex (GB)  
(73) Assignee: **Avery Dennison Retail Information Services, LLC**, Mentor, OH (US)

10,290,950 B1 \* 5/2019 Crocker ..... H01Q 21/205  
D864,924 S \* 10/2019 Howard ..... D14/230  
D895,586 S \* 9/2020 Howard ..... D14/230  
2010/0001080 A1 \* 1/2010 Sim ..... H01Q 15/008  
235/492  
2016/0248171 A1 \* 8/2016 John ..... H01Q 21/062

(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/766,412**

**FOREIGN PATENT DOCUMENTS**

CN 304359282 \* 11/2017  
CN 304678372 \* 6/2018  
CN 304779906 \* 8/2018  
CN 306746158 \* 8/2021  
CN 306979137 \* 12/2021  
CN 307135627 \* 3/2022

(22) Filed: **Jan. 15, 2021**  
(51) **LOC (13) Cl.** ..... **14-03**  
(52) **U.S. Cl.**  
USPC ..... **D14/230**  
(58) **Field of Classification Search**  
USPC ..... D14/230, 204, 207, 209–216, 231–238,  
D14/299, 358; D12/42, 43  
CPC ..... H01Q 7/10; H01Q 13/10; H01Q 9/285;  
H01Q 19/30; H01Q 19/12; H01Q 1/38;  
H01Q 1/36; H04B 1/047; H04B 1/034;  
H05K 11/00

**OTHER PUBLICATIONS**

PTS Mobile, Smartrac Frog 2.25"×2.25" Square UHF RFID Tag, available at ptsmobile.com, date published 2013, site visited May 18, 2022, Available at URL: <https://www.ptsmobile.com/rfid/smartrac/smartrac-frog-3d-rfid-tag-specs.pdf> (Year: 2013).\*  
Bro Dart, RFID Tag Square, date first available Oct. 2, 2016, site visited May 18, 2022, Available at URL: [https://web.archive.org/web/20161101000000\\*/http://www.shopbrodart.com/Library-School-Supplies/Security-Supplies/RFID-Tags/\\_/3M-ISO-RFID-Tags/](https://web.archive.org/web/20161101000000*/http://www.shopbrodart.com/Library-School-Supplies/Security-Supplies/RFID-Tags/_/3M-ISO-RFID-Tags/) (Year: 2016).\*

See application file for complete search history.

\* cited by examiner

(56) **References Cited**

*Primary Examiner* — Daniel J Domino  
*Assistant Examiner* — Samina Vieth

**U.S. PATENT DOCUMENTS**

(57) **CLAIM**

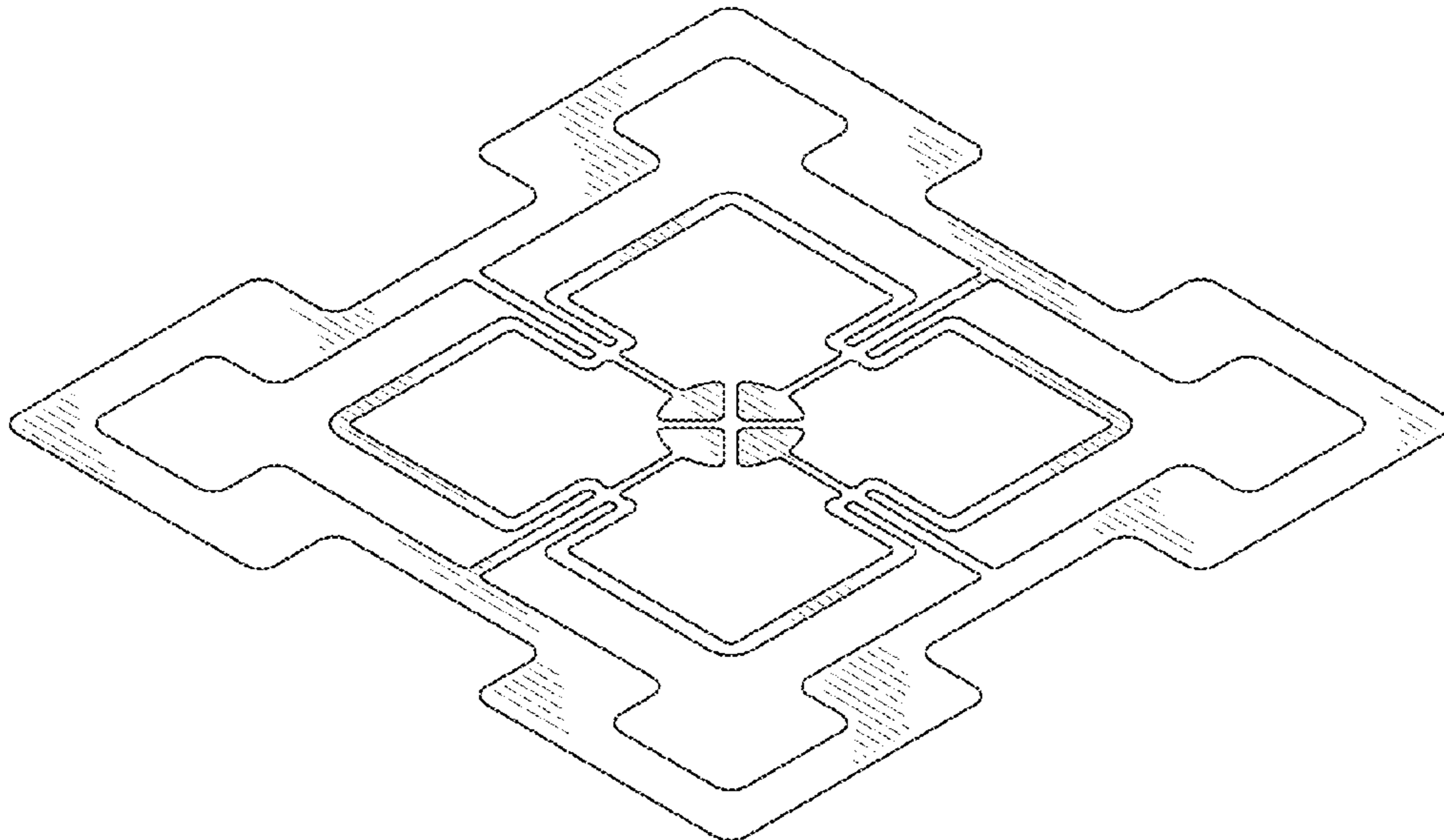
D483,029 S \* 12/2003 Yamamoto ..... D14/230  
D582,400 S \* 12/2008 Takisawa ..... D14/230  
D585,436 S \* 1/2009 Fang ..... D14/230  
7,579,998 B1 \* 8/2009 Fang ..... H01Q 1/38  
343/700 MS  
D666,179 S \* 8/2012 Gladstone ..... D14/230  
D668,638 S \* 10/2012 Matsumoto ..... D14/230  
D769,228 S \* 10/2016 Gillon ..... D14/230  
D771,021 S \* 11/2016 Matsunaga ..... D14/221  
D794,000 S \* 8/2017 Gosalia ..... D14/230  
D817,936 S \* 5/2018 Yokoi ..... D14/230  
D832,241 S \* 10/2018 He ..... D14/230

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

**DESCRIPTION**

FIG. 1 is an isometric view of an antenna, showing the design; and,  
FIG. 2 is a top plan view thereof.

**1 Claim, 2 Drawing Sheets**



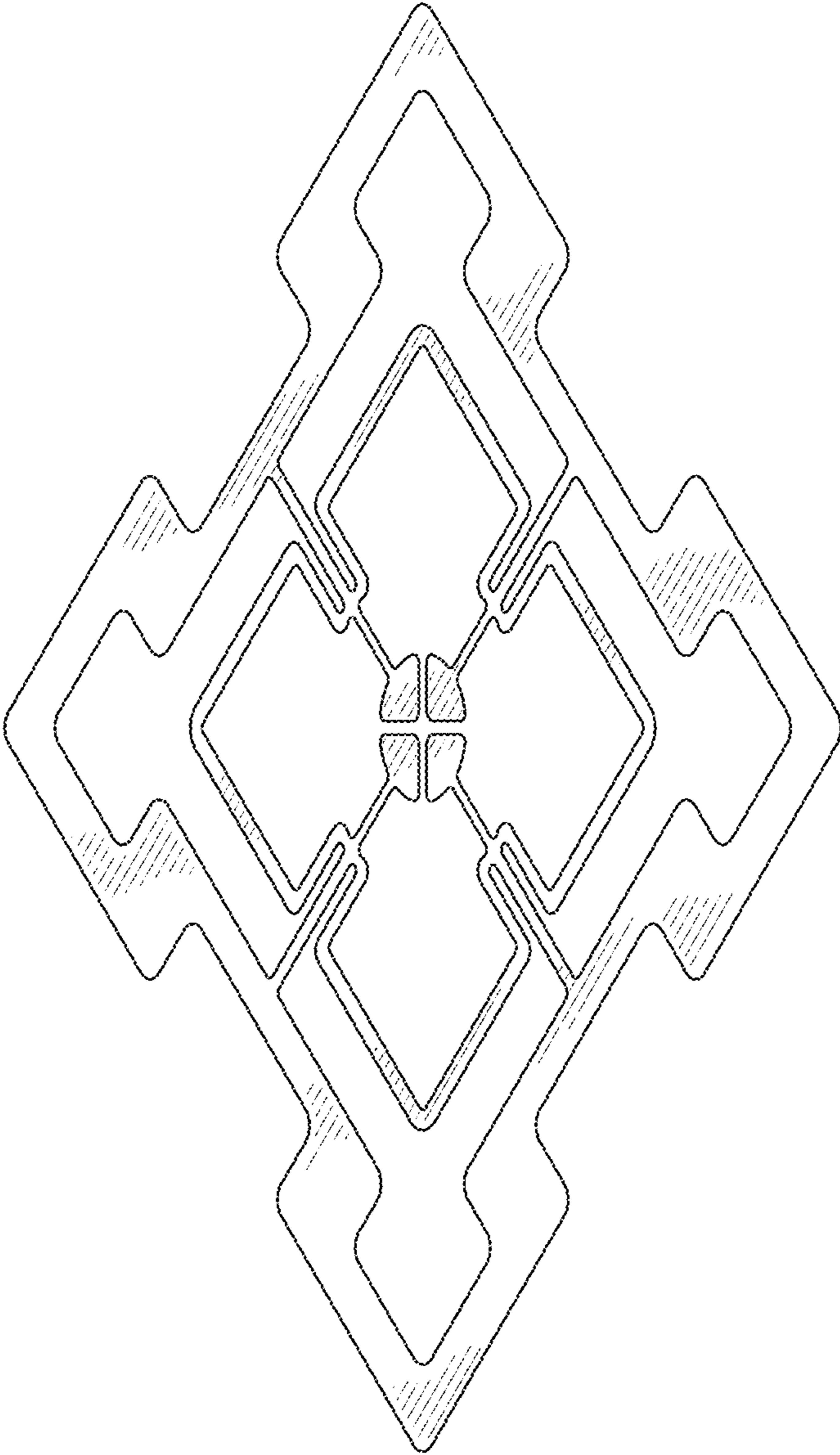


FIG. 1

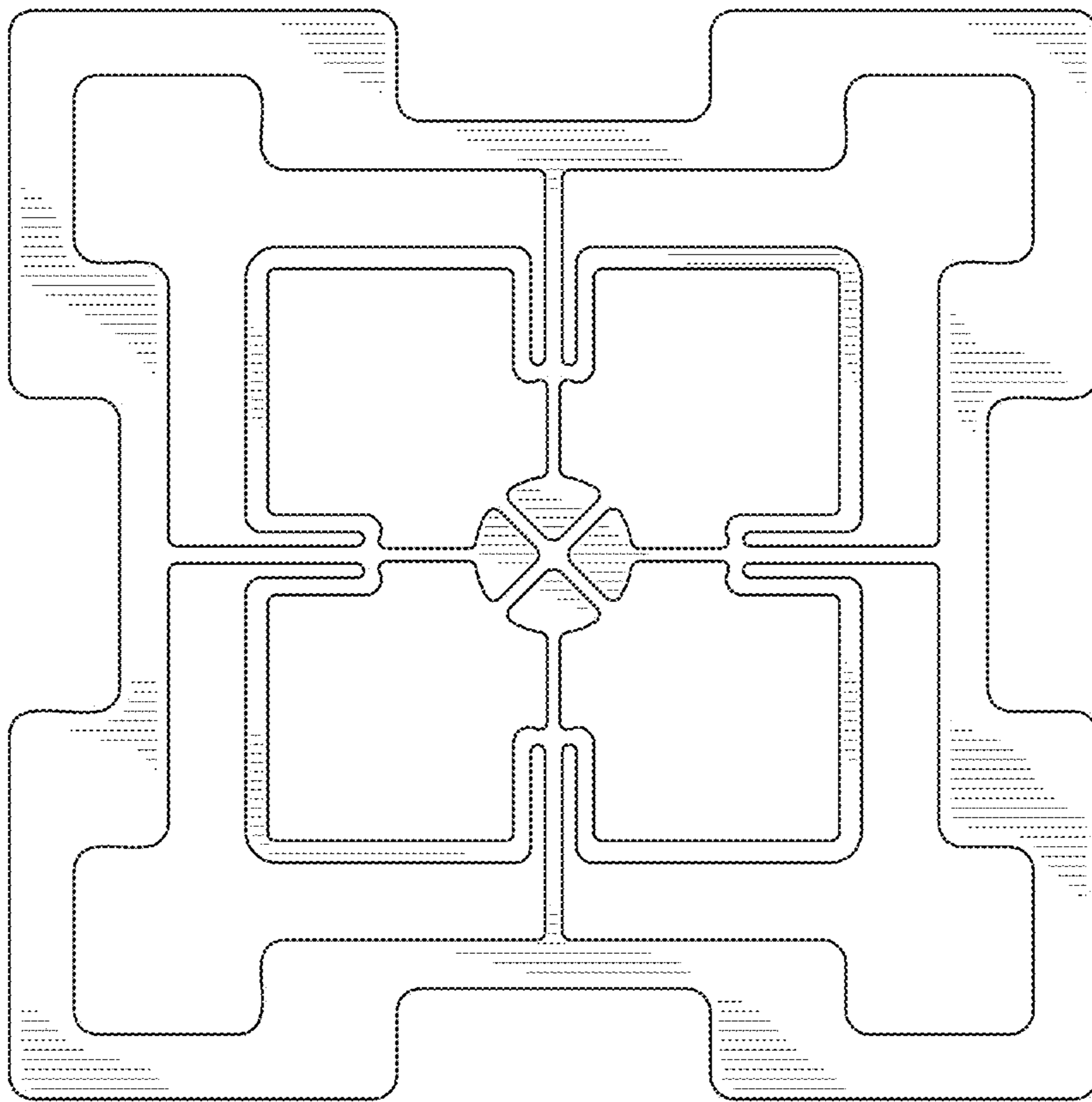


FIG. 2