



US0D1007485S

(12) **United States Design Patent** (10) **Patent No.:** **US D1,007,485 S**  
**Moradi** (45) **Date of Patent:** **\*\* Dec. 12, 2023**

(54) **ANTENNA**  
(71) Applicant: **Avery Dennison Retail Information Services LLC**, Mentor, OH (US)  
(72) Inventor: **Elham Moradi**, Tampere (FI)  
(73) Assignee: **Avery Dennison Retail Information Services LLC**, Mentor, OH (US)  
(\*\*) Term: **15 Years**

D799,455 S 10/2017 Forster  
D799,456 S \* 10/2017 Forster ..... D14/230  
D801,319 S \* 10/2017 Forster ..... D14/230  
D809,488 S 2/2018 Forster  
D821,366 S \* 6/2018 Forster ..... D14/230  
D828,340 S \* 9/2018 Forster ..... D14/230  
D840,379 S \* 2/2019 Howard ..... D14/230  
D840,985 S \* 2/2019 Forster ..... D14/230  
D857,673 S \* 8/2019 Forster ..... D14/230  
D857,674 S \* 8/2019 Man ..... D14/230  
D866,536 S \* 11/2019 Forster ..... D14/230  
D874,448 S 2/2020 Forster  
D909,352 S \* 2/2021 Howard ..... D14/230

(Continued)

(21) Appl. No.: **29/826,899**

(22) Filed: **Feb. 16, 2022**

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

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

(58) **Field of Classification Search**  
USPC .... D14/230, 231–240, 238.1, 299, 343, 489,  
D14/492, 138, 135; D13/182;  
D12/42–43  
CPC ..... H01Q 7/00; H01Q 13/10; H01Q 9/285;  
H01Q 19/30; H01Q 1/36; H01Q 1/38;  
H05K 11/00; G05D 1/0234; G06K  
19/07749; G01R 29/10; G01S 2013/0245;  
G01S 2013/0254; G01S 2013/0263; G01S  
7/4026

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D709,052 S 7/2014 Forster  
D710,835 S \* 8/2014 Forster ..... D14/230  
D713,393 S \* 9/2014 Forster ..... D14/230  
D715,781 S \* 10/2014 Forster ..... D14/230  
D719,937 S 12/2014 Forster et al.  
D745,605 S 12/2015 Dancausse et al.  
D761,235 S \* 7/2016 Man ..... D14/230  
D780,722 S \* 3/2017 Forster ..... D14/230  
D788,745 S \* 6/2017 Forster ..... D14/230

**FOREIGN PATENT DOCUMENTS**

CN 304723155 S 7/2018  
CN 305801815 S 5/2020

(Continued)

**OTHER PUBLICATIONS**

Smartrac, “Bling RFID Wet Inlay” available at atlasrfidstore.com, date published 2017, site visited Jul. 6, 2023, available at URL: <https://www.atlasrfidstore.com/smartrac-bling-rfid-wet-inlay-monza-r6/> (Year: 2017).\*

(Continued)

*Primary Examiner* — Daniel J Domino

*Assistant Examiner* — Samina Vieth

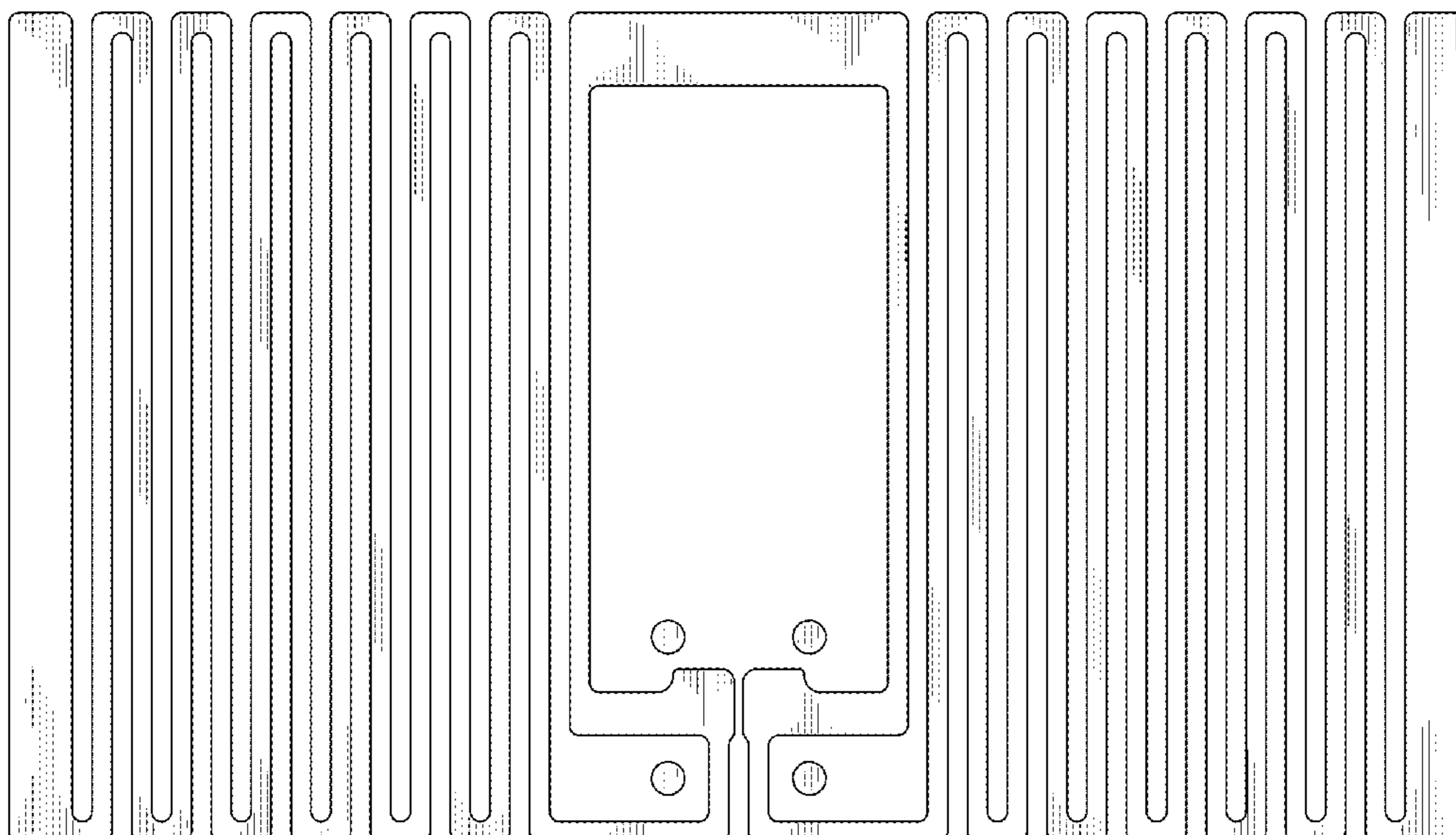
(57) **CLAIM**

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.

**1 Claim, 2 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D909,353 S \* 2/2021 Howard ..... D14/230  
D963,625 S \* 9/2022 Thirappa ..... D14/230  
D963,626 S \* 9/2022 Moradi ..... D14/230  
D964,327 S \* 9/2022 Quiambao ..... D14/230  
D964,328 S \* 9/2022 Thirappa ..... D14/230  
2020/0373674 A1 \* 11/2020 Escaro ..... G06K 19/07786

FOREIGN PATENT DOCUMENTS

CN 305808635 S 5/2020  
CN 307135704 S 3/2022  
CN 307838920 \* 2/2023  
CN 308059151 \* 5/2023  
CN 308063924 \* 6/2023  
JP D1744773 \* 5/2023

OTHER PUBLICATIONS

Smartrac, "Bling RFID Wet Inlay (Monza r6-P)", available at atlasrfidstore.com, date published 2017, site visited Jul. 6, 2023, available at URL: <https://www.atlasrfidstore.com/smartrac-bling-rfid-wet-inlay-monza-r6-p/> (Year: 2917).\*

Alien, "HiScan RFID Inlay", available at barcodegiant.com, date published 2012, site visited Jul. 6, 2023, available at URL: <https://www.barcodegiant.com/alien/part-aln-9720-wrw.htm?aw&adtype=pla> (Year: 2012).\*

\* cited by examiner

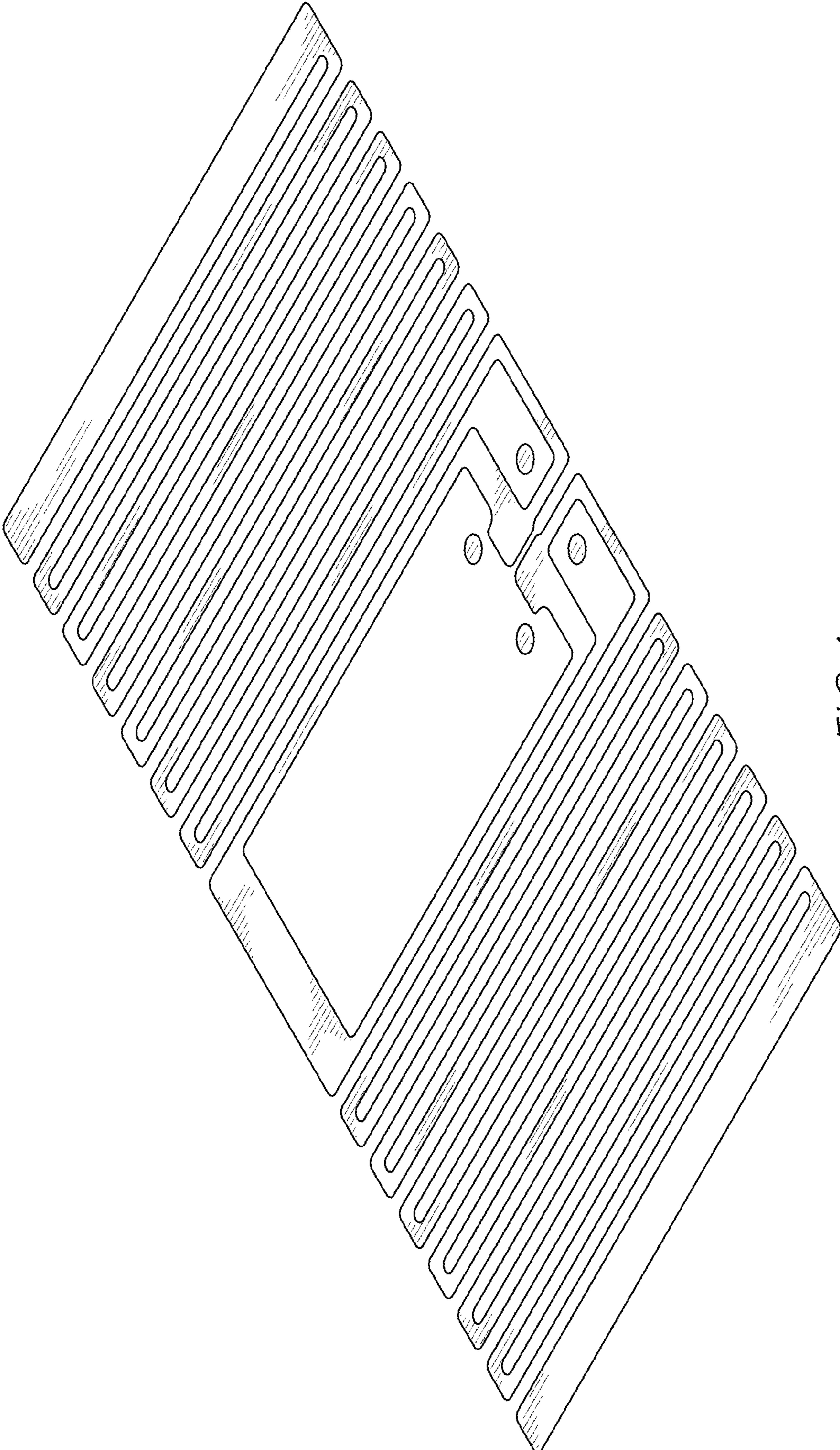


FIG. 1

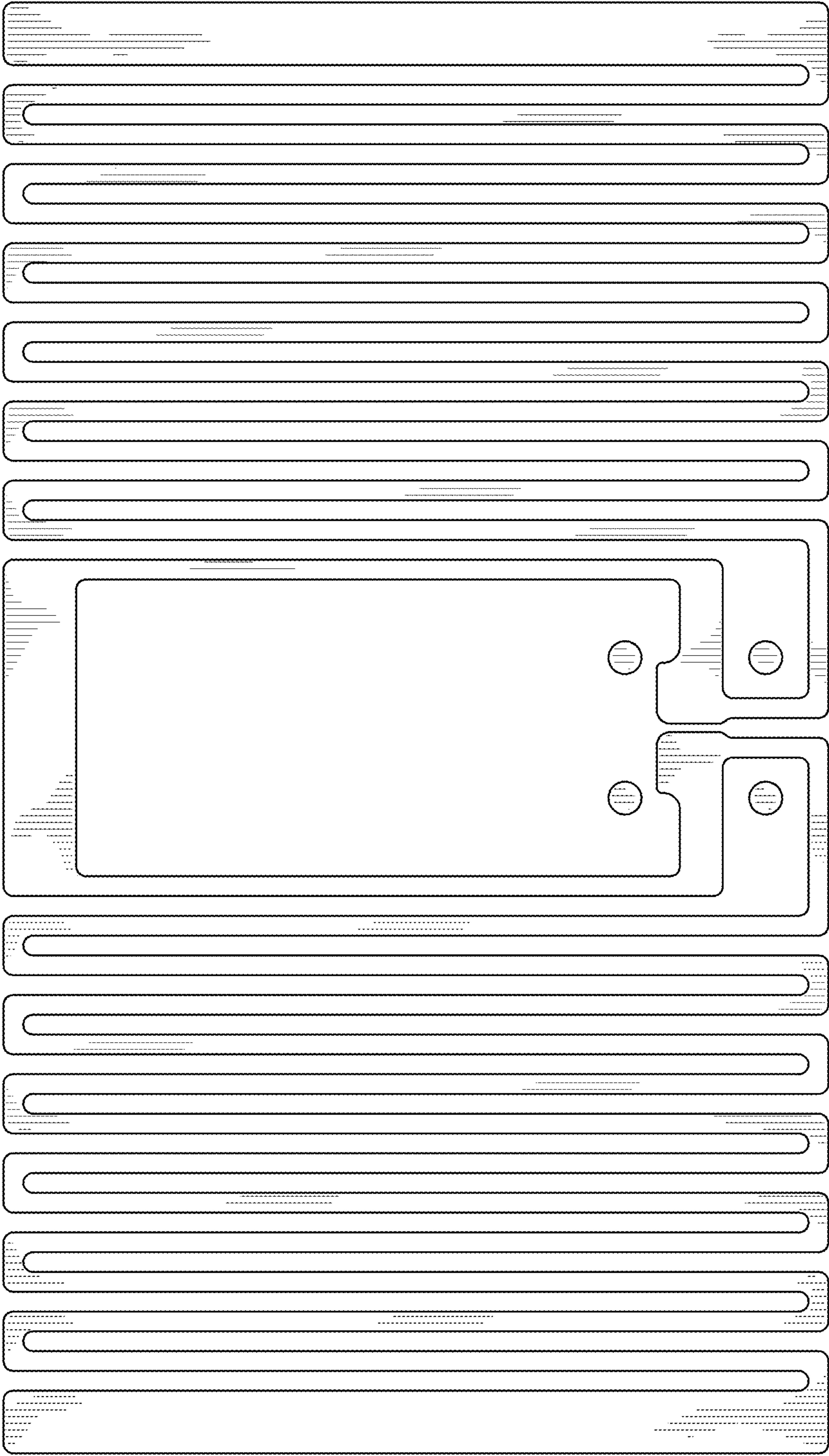


FIG. 2