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(54) **ANTENNA**
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(**) Term: **15 Years**

D828,340 S * 9/2018 Forster D14/230
D840,985 S * 2/2019 Forster D14/230
D857,673 S * 8/2019 Forster D14/230
D858,492 S * 9/2019 Man D14/230
D874,447 S * 2/2020 Howard D14/230
D875,721 S * 2/2020 Forster
D893,464 S * 8/2020 Forster D14/230
D909,352 S * 2/2021 Howard D14/230
2011/0220727 A1* 9/2011 Lee H01Q 1/2208
343/822
2019/0109617 A1* 4/2019 Omori G06K 19/077
2020/0302261 A1* 9/2020 Maeda G06K 19/07749

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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
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CPC H05K 11/00; G05D 1/0234; H01Q 7/00;
H01Q 13/10; H01Q 9/285; H01Q 19/30;
H01Q 19/12
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

CN 305775128 * 5/2020
CN 305938960 * 7/2020
CN 306105865 * 10/2020
CN 306579545 * 6/2021

(Continued)

OTHER PUBLICATIONS

Simlug, Electronic 100pcs RFID Label . . . , available at amazon.com, first date available Nov. 5, 2020, site visited May 2, 2022, Available at URL: https://www.amazon.com/dp/B08MTL4HT4/ref=cm_sw_em_r_mt_dp_4WDH7HZ74NQ191ENRYTA (Year: 2020).*

(Continued)

Primary Examiner — Daniel J Domino
Assistant Examiner — Samina Vieth

(56) **References Cited**

U.S. PATENT DOCUMENTS

D704,170 S * 5/2014 Forster D14/230
D704,171 S * 5/2014 Forster D14/230
D709,052 S * 7/2014 Forster
D710,338 S * 8/2014 Forster D14/230
D715,781 S * 10/2014 Forster D14/230
D716,275 S * 10/2014 Forster D14/230
D719,937 S * 12/2014 Forster D14/230
D776,093 S * 1/2017 Forster D14/230
D779,464 S * 2/2017 Man D14/230
D788,744 S * 6/2017 Forster D14/230
D809,489 S * 2/2018 Burkholder D14/230

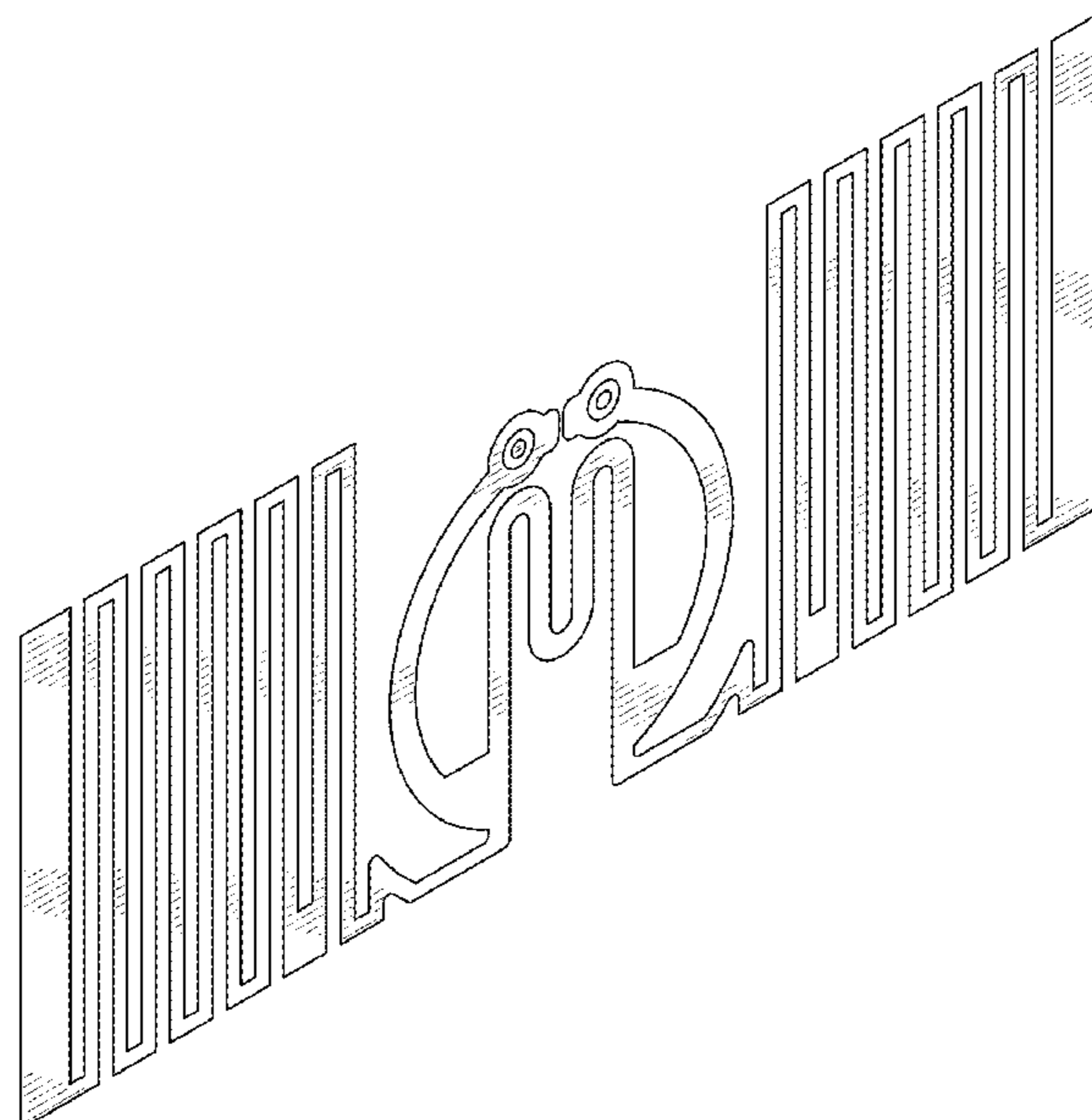
(57) **CLAIM**

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 thereof.

1 Claim, 2 Drawing Sheets



(56)

References Cited

FOREIGN PATENT DOCUMENTS

CN	307159673	*	3/2022
CN	307169761	*	3/2022
CN	307223446	*	4/2022
CN	307244335	*	4/2022
CN	307244356	*	4/2022
CN	307244357	*	4/2022

OTHER PUBLICATIONS

Avery Dennison, AD-321r6, available at digikey.com, date published 2015, site visited May 2, 2022, Available at URL: <https://media.digikey.com/pdf/Data%20Sheets/Avery%20Dennison%20PDFs/600599-600600-100314.pdf> (Year: 2015).*

Lanluoyeyong, New 100pcs 9640 H3 RFID UHF . . . , available at ebay.com, date first available Nov. 15, 2021, site visited May 4, 2022, Available at URL: <https://www.ebay.com/itm/233912360184?chn=ps&mkevt=1&mkcid=28> (Year: 2021).*

Maxplus888, 50pcs RFID UHF Passive Smart Label Tag . . . , available at ebay.com, date first available Mar. 7, 2018, site visited May 4, 2022, Available at URL: <https://www.ebay.com/itm/232689959121?chn=ps&mkevt=1&mkcid=28> (Year: 2018).*

Fongwah, UGF Tag with Alien 9662 Chip . . . , available at Amazon.com, date first available Jul. 6, 2019, site visited May 2, 2022, Available at URL: https://www.amazon.com/dp/B07L5KK5Y6/ref=cm_sw_em_r_mt_dp_KGJYNRFGR44S0J2S1CH3 (Year: 2019).*

Avery Dennison, AD-238u8, available at rfid.atlasrfidstore.com, date published 2021, site visited May 2, 2022, Available at URL: https://rfid.atlasrfidstore.com/hubfs/1_Tech_Spec_Sheets/Zebra/ATLAS%20Avery%20Dennison%20AD-238u8%20UHF%20RFID%20Tag.pdf (Year: 2021).*

* cited by examiner

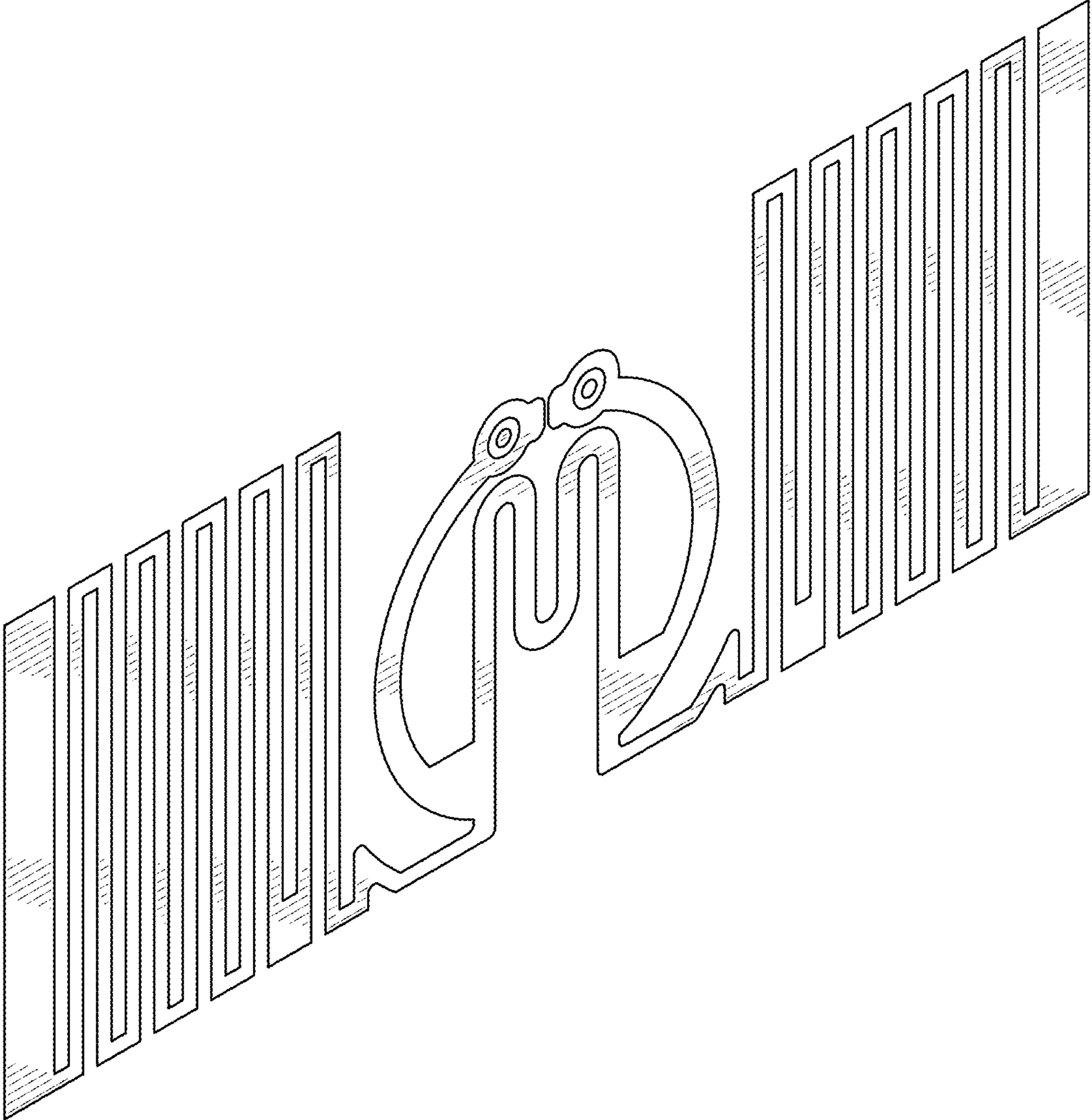


FIG. 1

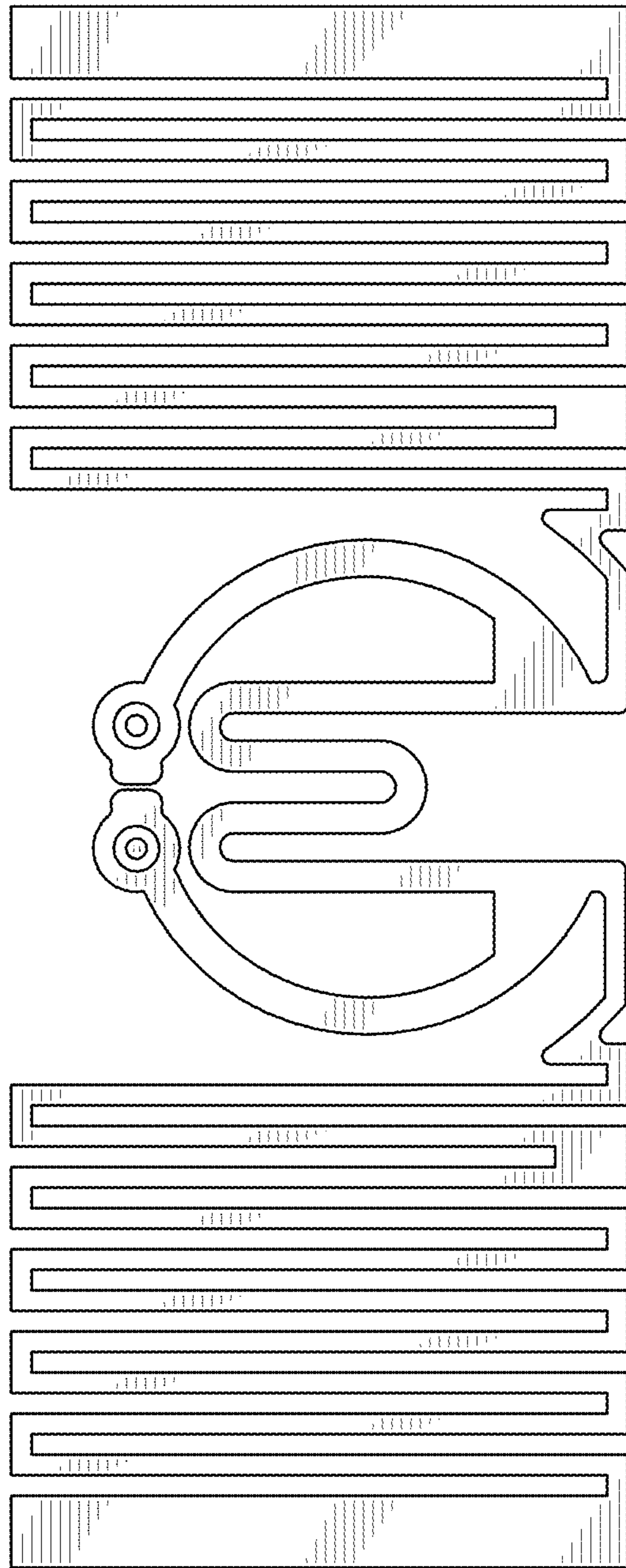


FIG. 2