



US00D973664S

(12) **United States Design Patent** (10) **Patent No.:** **US D973,664 S**  
**Ueki** (45) **Date of Patent:** **\*\* Dec. 27, 2022**

(54) **IC-CHIP FOR RFID TAG**  
(71) Applicant: **Murata Manufacturing Co., Ltd.**,  
Nagaokakyo (JP)  
(72) Inventor: **Noriyuki Ueki**, Nagaokakyo (JP)  
(73) Assignee: **Murata Manufacturing Co., Ltd.**,  
Nagaokakyo (JP)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/726,462**  
(22) Filed: **Mar. 3, 2020**

(30) **Foreign Application Priority Data**  
Sep. 6, 2019 (JP) ..... 2019-019988  
(51) **LOC (13) Cl.** ..... **14-03**  
(52) **U.S. Cl.**  
USPC ..... **D14/437**; D14/230  
(58) **Field of Classification Search**  
USPC ..... D14/230, 435-438, 383-385; D13/182;  
D19/9, 10  
CPC ..... G06K 19/0723; G06K 19/0726; G06K  
19/07722; G06K 19/07728; G06K  
19/07747; G06K 19/07749; G06K  
19/07775; G06K 19/07776; G06K  
19/07779; G06K 7/0013; H01Q 7/00;  
H01Q 1/00; H01Q 1/52; H01Q 1/2208;  
H01L 24/83; H01L 23/562; H01L  
2224/83201; H01L 2224/83902; H01L  
2924/06; H01L 2924/141; B42D 15/00;  
B42D 15/022; B42D 15/027; B42D  
15/042; B42D 15/045; B42D 25/00;  
B42D 25/20; B42D 25/30; B42D 25/23;  
B42D 25/26; B42D 25/29; B42D 25/285  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D766,881 S \* 9/2016 Man ..... D14/230  
D773,442 S \* 12/2016 Man ..... D14/230  
D779,464 S \* 2/2017 Man ..... D14/230  
D786,878 S \* 5/2017 Markson ..... D14/437  
D797,188 S \* 9/2017 Hendrick ..... D19/9  
D803,195 S \* 11/2017 Man ..... D14/230  
D814,474 S \* 4/2018 Markson ..... D14/437  
D841,183 S \* 2/2019 Walden, II ..... D24/224  
D857,674 S \* 8/2019 Man ..... D14/230  
D858,492 S \* 9/2019 Man ..... D14/230  
D860,175 S \* 9/2019 Man ..... D14/230  
D866,536 S \* 11/2019 Forster ..... D14/230  
D900,791 S \* 11/2020 Man ..... D14/230  
(Continued)

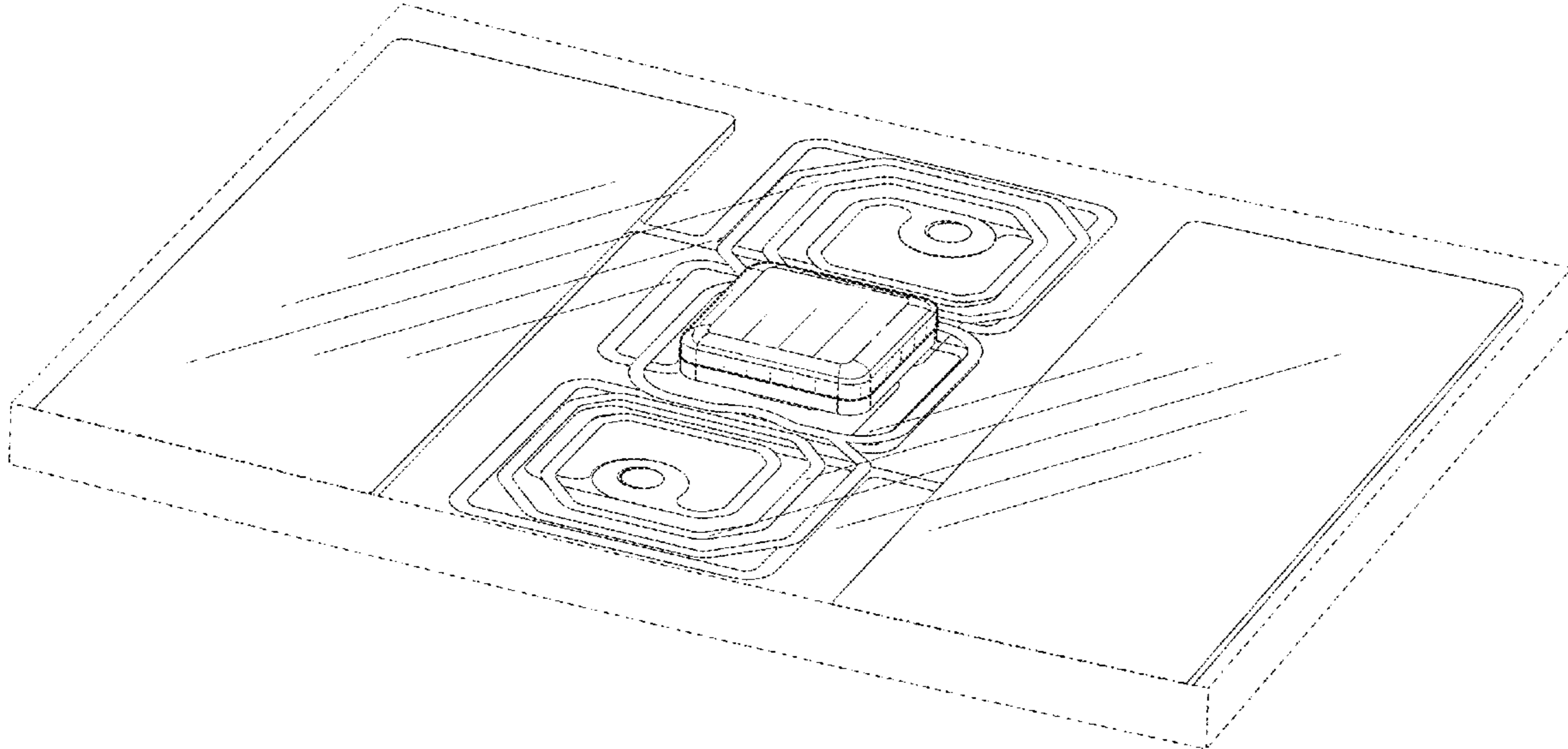
**FOREIGN PATENT DOCUMENTS**  
CN 202030071060.9 \* 10/2020  
EM 007732946-0001 \* 10/2020  
(Continued)

*Primary Examiner* — Leanne Was-Englehart  
(74) *Attorney, Agent, or Firm* — Saidman DesignLaw  
Group, LLC

(57) **CLAIM**  
The ornamental design for an IC-chip for RFID tag, as  
shown and described.

**DESCRIPTION**  
FIG. 1 is a front, bottom, and right side perspective view of  
an IC-chip for RFID tag showing my new design;  
FIG. 2 is a rear, top, and left side perspective view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a right side view thereof; and,  
FIG. 6 is a left side view thereof.  
The broken lines depict portions of the IC-chip for RFID tag  
which form no pa of the claimed design.

**1 Claim, 4 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D902,314 S \* 11/2020 Man ..... D14/230  
D911,298 S \* 2/2021 Krasnopolski ..... D13/182  
D939,020 S \* 12/2021 Russell-Clarke ..... D19/10  
2002/0089049 A1\* 7/2002 Leduc ..... G06K 19/07718  
257/679  
2005/0045729 A1\* 3/2005 Yamazaki ..... G06K 19/072  
235/492  
2009/0278690 A1\* 11/2009 Degani ..... G06K 19/07749  
340/572.7  
2011/0155810 A1\* 6/2011 Taniguchi ..... G06K 19/0723  
235/488  
2015/0069132 A1\* 3/2015 Pueschner ..... H01L 23/49855  
235/488  
2015/0154491 A1\* 6/2015 Charrat ..... G06K 19/07745  
235/492  
2017/0293833 A1\* 10/2017 Pohl ..... G06K 19/07794  
2017/0316303 A1\* 11/2017 Pachler ..... G06K 19/07794

FOREIGN PATENT DOCUMENTS

GB 9007732946-0001 \* 3/2020  
IN 327843-001 \* 9/2021  
JP D2019-19988 \* 6/2020

\* cited by examiner

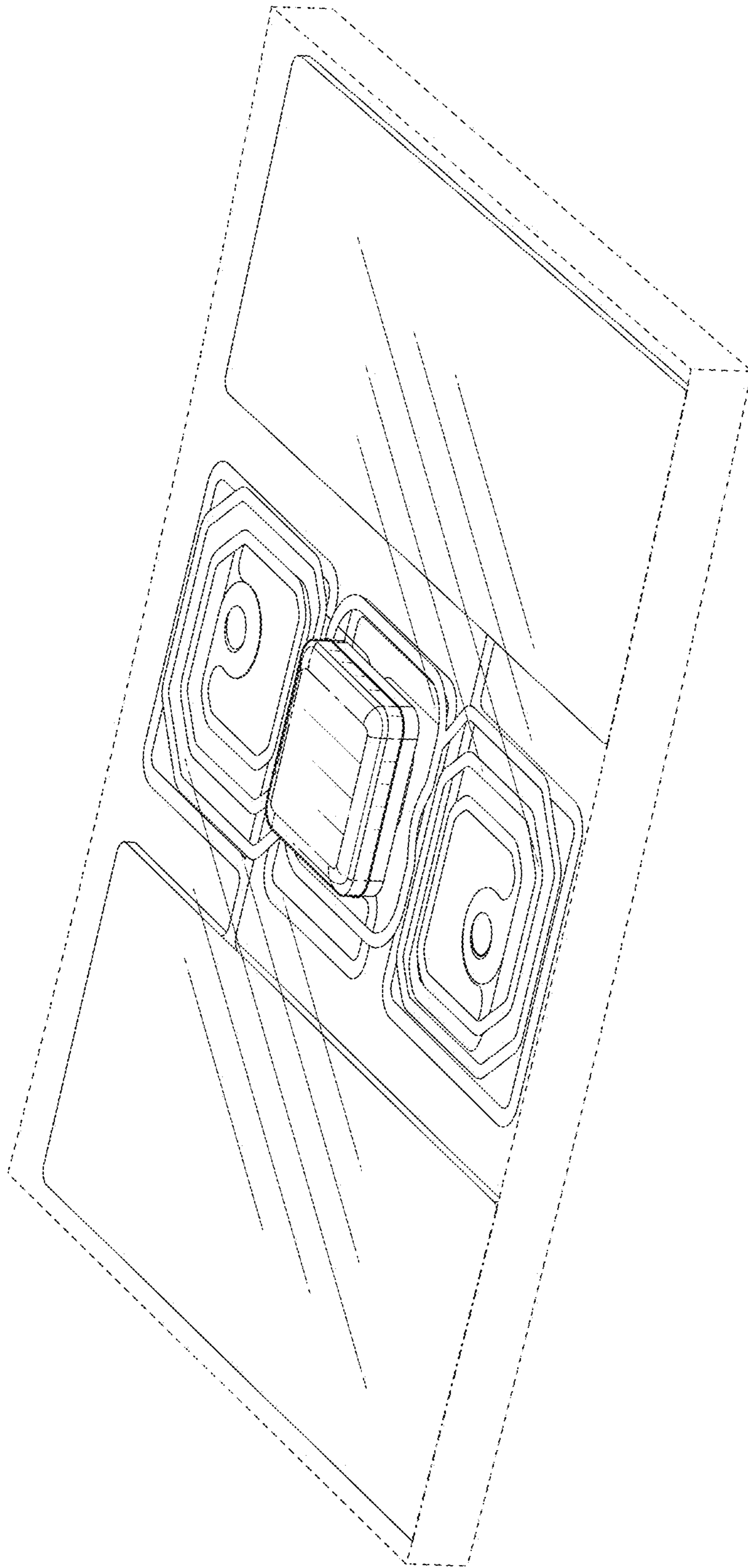


FIG. 1

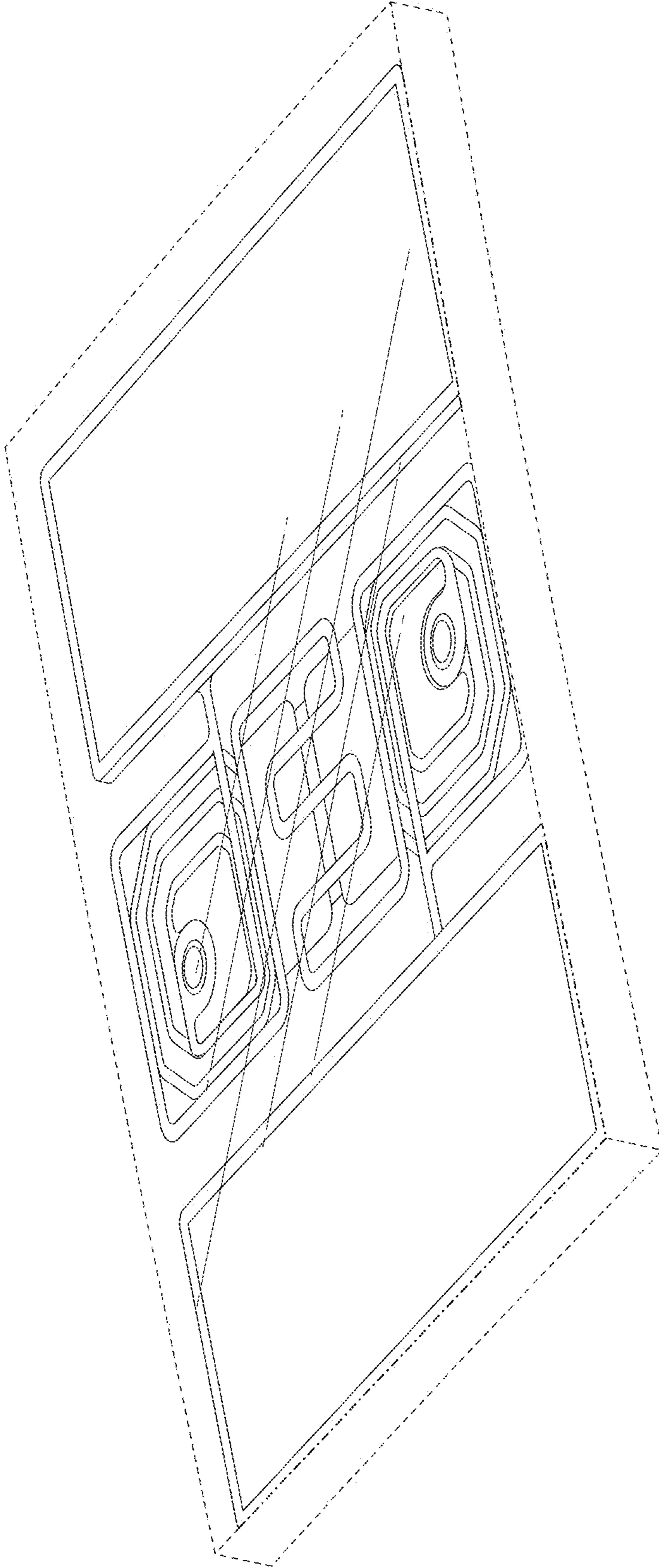


FIG. 2



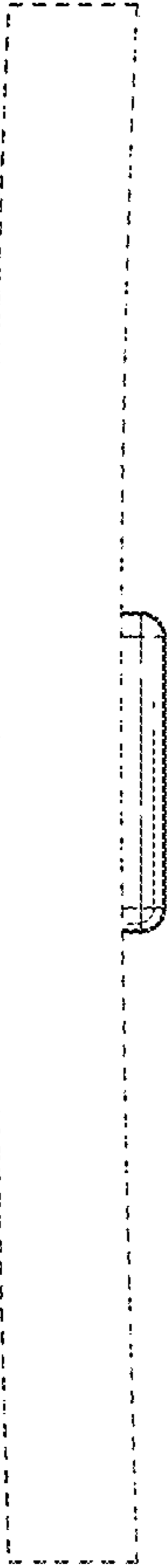


FIG. 3

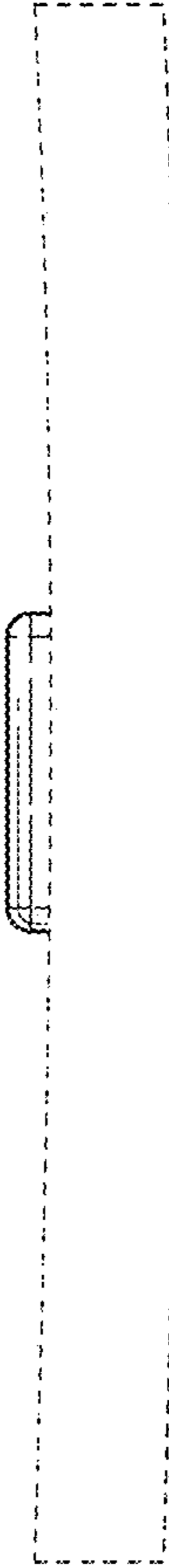


FIG. 4

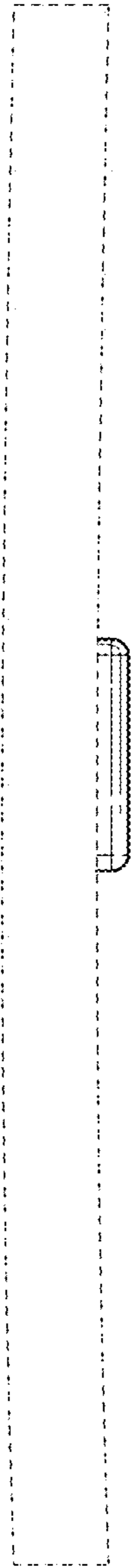


FIG. 5

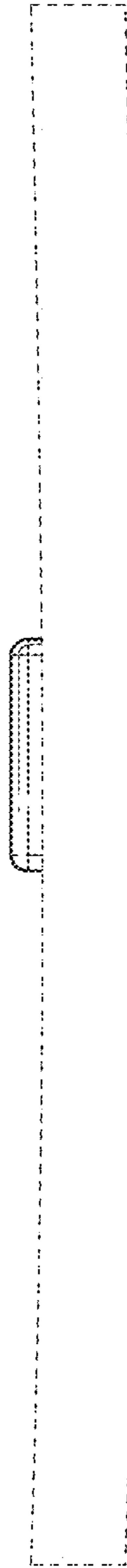


FIG. 6

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D973,664 S  
APPLICATION NO. : 29/726462  
DATED : December 27, 2022  
INVENTOR(S) : Noriyuki Ueki

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:


On the Title Page

Under (57) DESCRIPTION, Column 2, Lines 8-9:

-The broken lines depict portions of the IC-chip for RFID tag which form no pa of the claimed design.-

Should be:

--The broken lines depict portions of the IC-chip for RFID tag which form no part of the claimed design.--.

Signed and Sealed this  
Seventh Day of March, 2023  
  
Katherine Kelly Vidal  
Director of the United States Patent and Trademark Office