



US00D903843S

(12) **United States Design Patent** (10) **Patent No.:** **US D903,843 S**
Bottaro (45) **Date of Patent:** **** Dec. 1, 2020**

(54) **VENTILATION AND AIR CONDITIONER EQUIPMENT**

(71) Applicant: **INNOVA S.r.l.**, Storo (IT)

(72) Inventor: **Oreste Bottaro**, Sella Giudicarie (IT)

(73) Assignee: **INNOVA S.R.L.**, Storo (IT)

(**) Term: **15 Years**

(21) Appl. No.: **29/626,953**

(22) Filed: **Nov. 21, 2017**

(30) **Foreign Application Priority Data**

May 24, 2017 (EM) 004017184-0001
May 24, 2017 (EM) 004017184-0002
May 24, 2017 (EM) 004017184-0003
May 24, 2017 (EM) 004017184-0004

(51) **LOC (12) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/351**

(58) **Field of Classification Search**

USPC D23/351, 353, 354, 267, 343-348, 370,
D23/371, 373-376, 378-386, 393, 333,
D23/364-365; D14/439-441
CPC F24F 13/078; F24F 7/007; F24F 7/065;
F24F 2221/14; F24F 2013/205; F21V
33/0096; F21V 33/0088; F04D 29/626;
F04D 29/4226

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D144,721 S * 5/1946 Koch D23/385
D198,821 S * 8/1964 Hoyle D23/351
D238,076 S * 12/1975 Newgard et al. D23/353
D238,278 S * 12/1975 Baker, Jr. D23/353
D253,782 S * 12/1979 Engalitcheff, Jr. D23/351

4,227,068 A * 10/1980 Carter F24H 3/002
165/129
D271,328 S * 11/1983 Lanier D23/351
D307,466 S * 4/1990 Takasuna D23/351
D318,724 S * 7/1991 Avari D23/370
D319,499 S * 8/1991 Hague D23/370
D322,667 S * 12/1991 Fukuda D23/351
D340,972 S * 11/1993 Johnson, III D23/351

(Continued)

OTHER PUBLICATIONS

Ventilation and air conditioning equipment, Application No. 003027226-0002, application date Mar. 14, 2016, date published Mar. 16, 2016, published in EU, site visited Sep. 25, 2019, available at www.orbit.com.*

Primary Examiner — Cathron C Brooks

Assistant Examiner — Sharon S Oum

(74) *Attorney, Agent, or Firm* — Volpe Koenig

(57) **CLAIM**

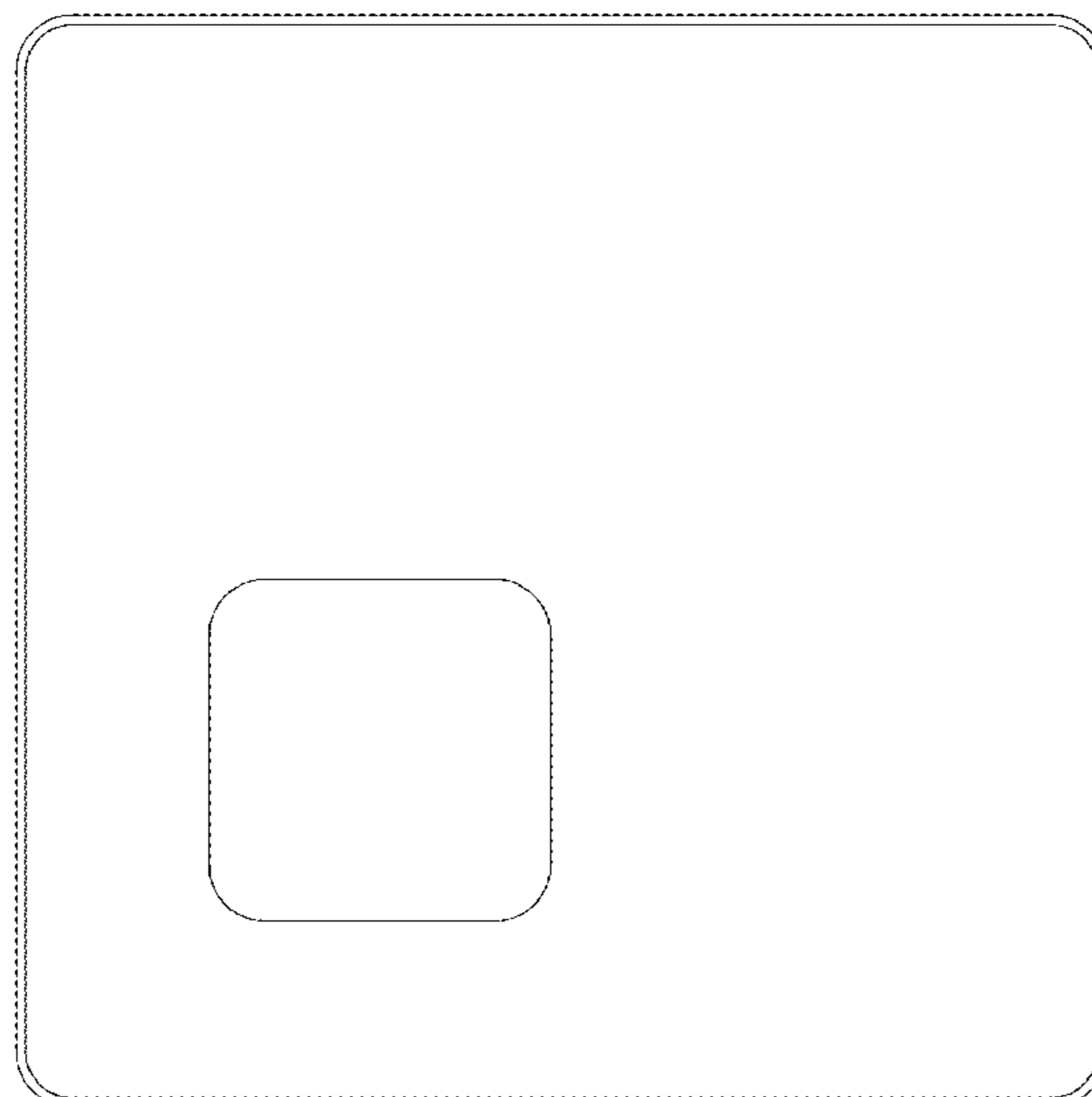
The ornamental design for ventilation and air conditioner equipment, as shown and described.

DESCRIPTION

FIG. 1 is a bottom view of the ventilation and air conditioner equipment according to my design;
FIG. 2 is a left side view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a rear view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom front perspective view thereof;
FIG. 8 is a bottom rear-right perspective view thereof;
FIG. 9 is a bottom front right perspective view thereof; and,
FIG. 10 is another bottom front-right perspective view thereof.

The broken lines show portions of the ventilation and air conditioner equipment that form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D366,695 S 1/1996 Berazaluce
 D446,850 S 8/2001 Arlotta et al.
 D497,983 S * 11/2004 Nanjo D23/351
 D497,984 S * 11/2004 Tokunaga D23/364
 D539,883 S * 4/2007 Lee D23/351
 D555,776 S * 11/2007 Chiu D23/364
 D558,865 S * 1/2008 Yoo D23/351
 D560,787 S 1/2008 Yoo et al.
 D561,322 S * 2/2008 Hong D23/370
 D584,393 S * 1/2009 Miyake D23/370
 D584,394 S * 1/2009 Miyake D23/370
 D591,409 S * 4/2009 Kashimoto D23/351
 D595,397 S * 6/2009 Park D23/351
 D603,032 S * 10/2009 Okamoto D23/364
 D618,778 S * 6/2010 Kuepper D23/351
 D627,043 S * 11/2010 Tanaka D23/351
 D631,533 S * 1/2011 Gallo D23/343
 D657,032 S * 4/2012 Chouji D23/351
 D693,918 S * 11/2013 Whalen D23/405

D734,445 S * 7/2015 Huang D23/364
 D748,239 S * 1/2016 Daniels D23/373
 D762,290 S 7/2016 Jepson et al.
 D766,413 S * 9/2016 Zhou D23/354
 D775,316 S * 12/2016 Nakai D23/351
 D782,637 S * 3/2017 Woo D23/333
 D783,136 S 4/2017 Park et al.
 D793,542 S * 8/2017 Zhou D23/354
 D794,762 S * 8/2017 Flowers D23/351
 D797,269 S * 9/2017 Kudo D23/351
 D797,915 S * 9/2017 Lewis D23/364
 D802,107 S 11/2017 Schumann
 D810,257 S * 2/2018 Lai D23/354
 D810,259 S * 2/2018 You D23/364
 D830,526 S * 10/2018 Niki D23/351
 D847,962 S * 5/2019 Shin D23/351
 D848,592 S * 5/2019 Zhang D23/351
 D852,342 S * 6/2019 Kosuge D23/351
 D852,937 S * 7/2019 Kim D23/351
 D855,166 S * 7/2019 Bae D23/351
 D860,422 S * 9/2019 Zhou D23/351

* cited by examiner

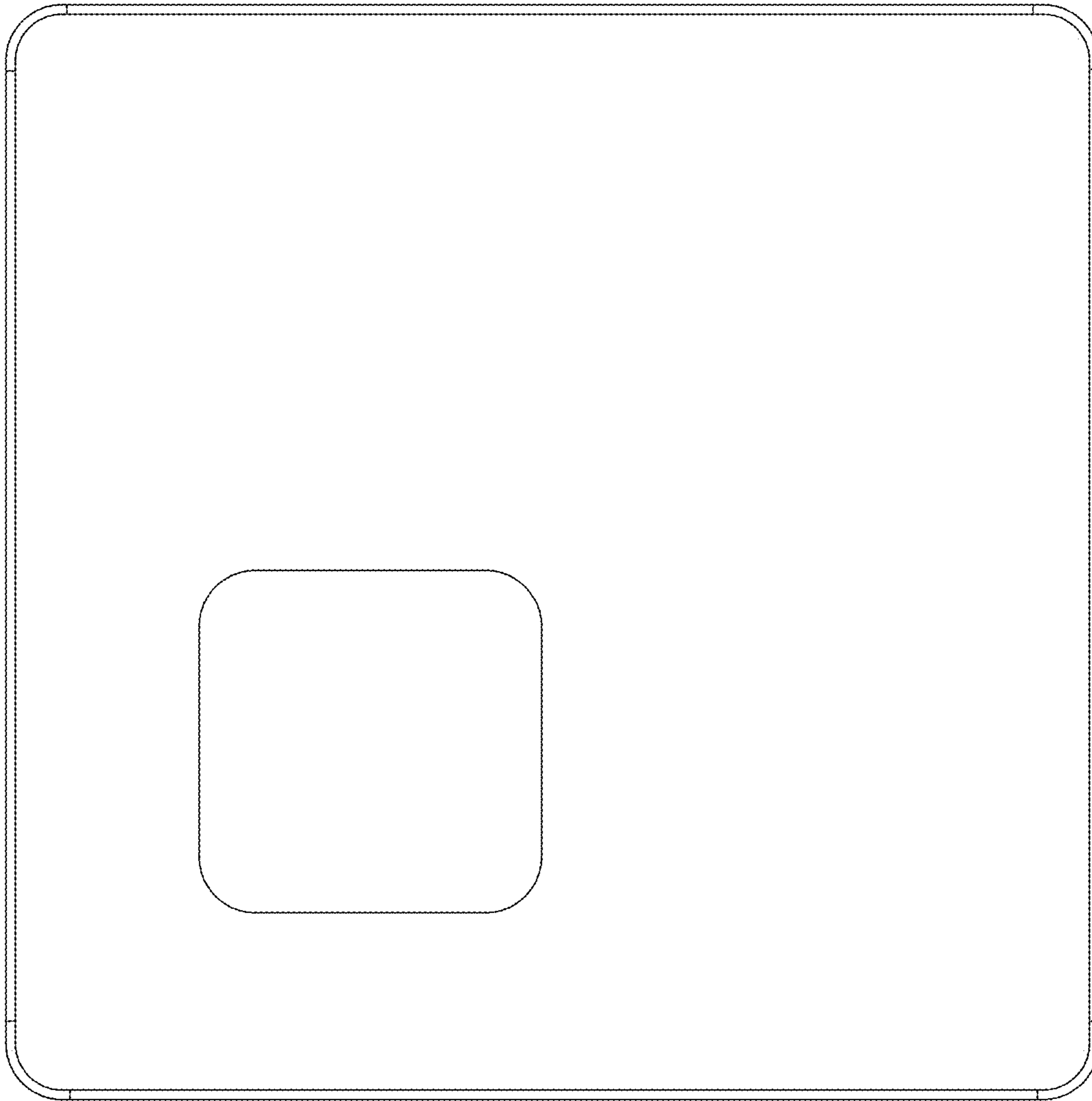


FIG. 1

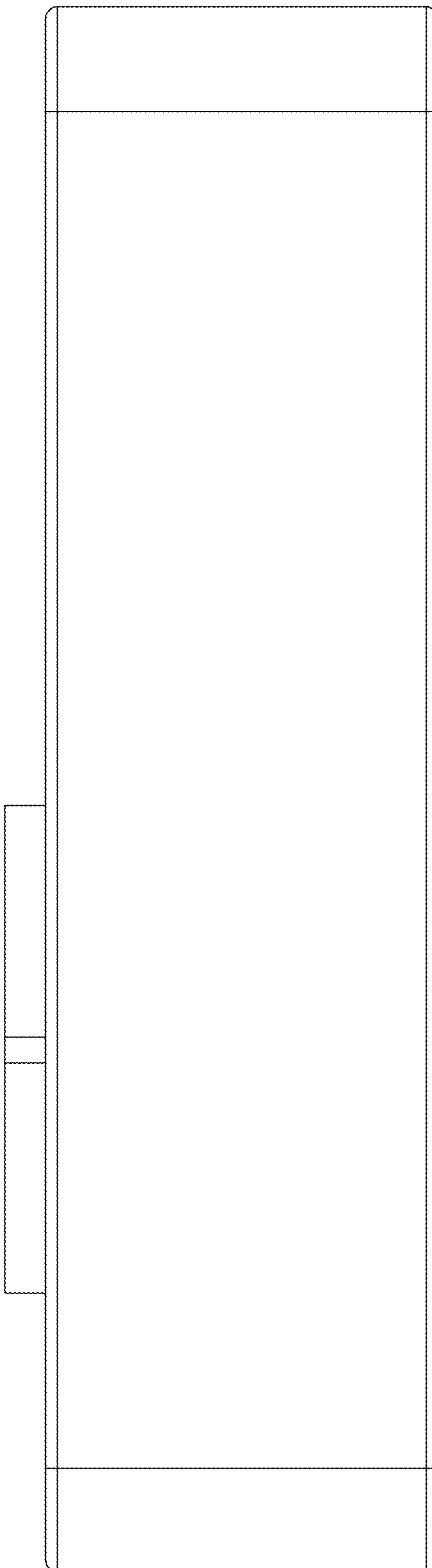


FIG. 2

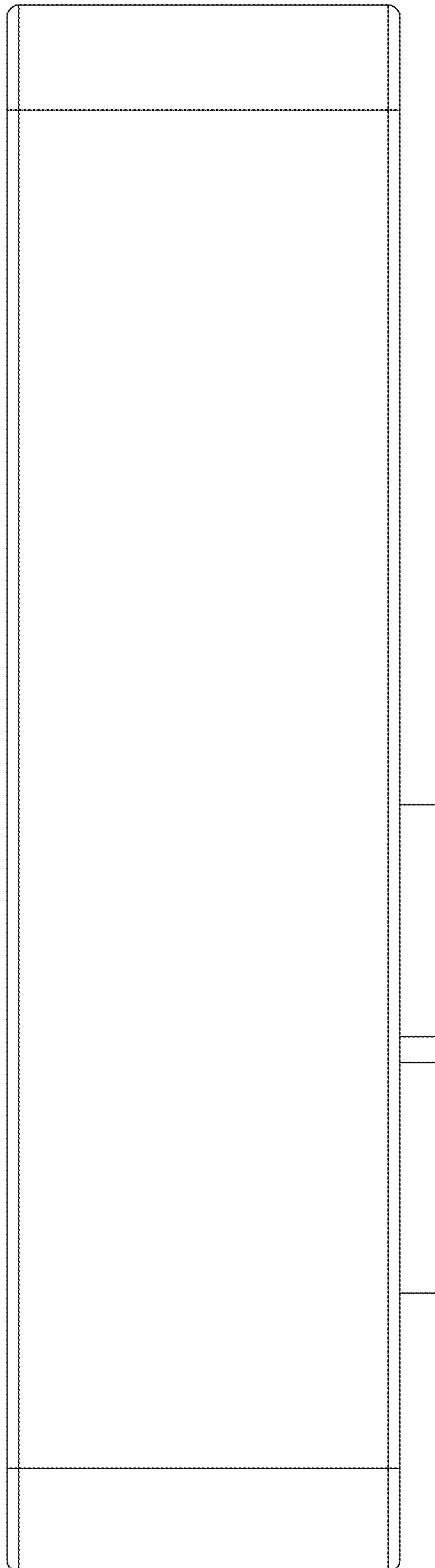


FIG. 3

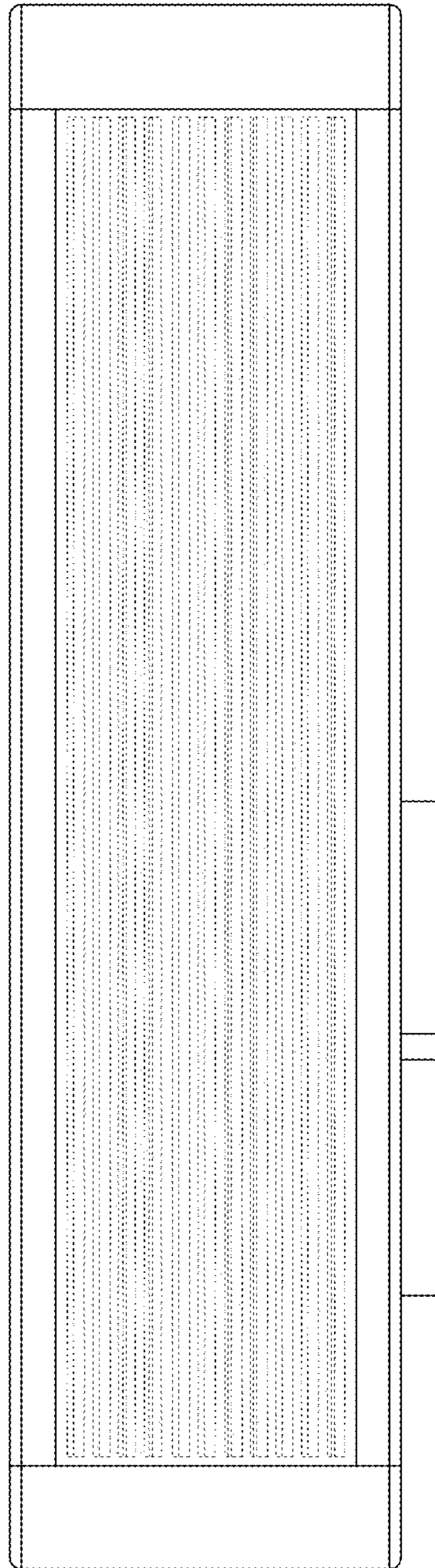


FIG. 4

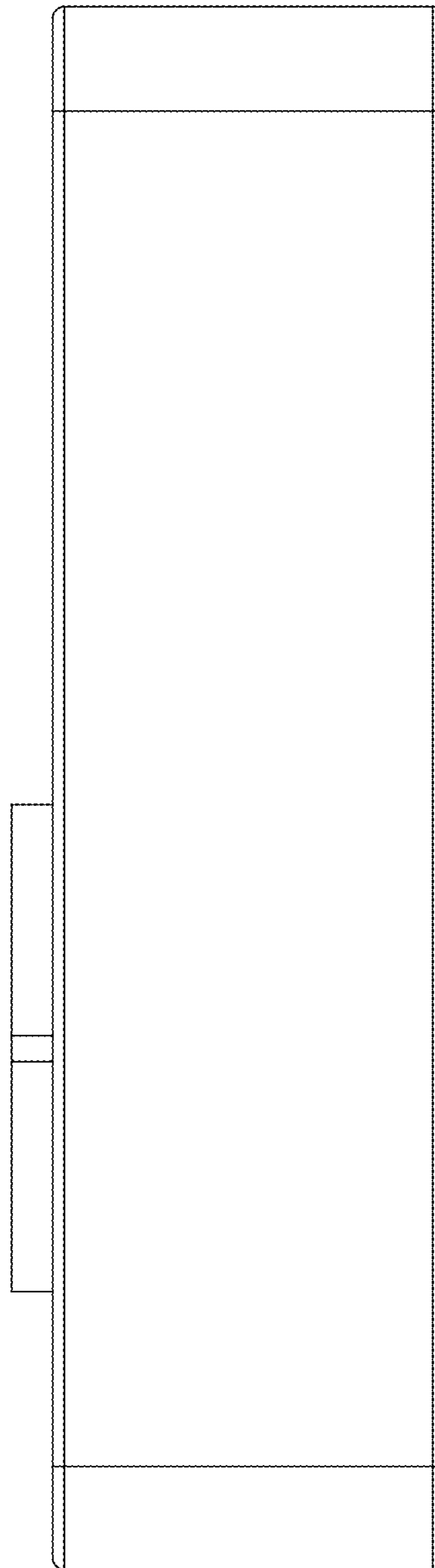


FIG. 5

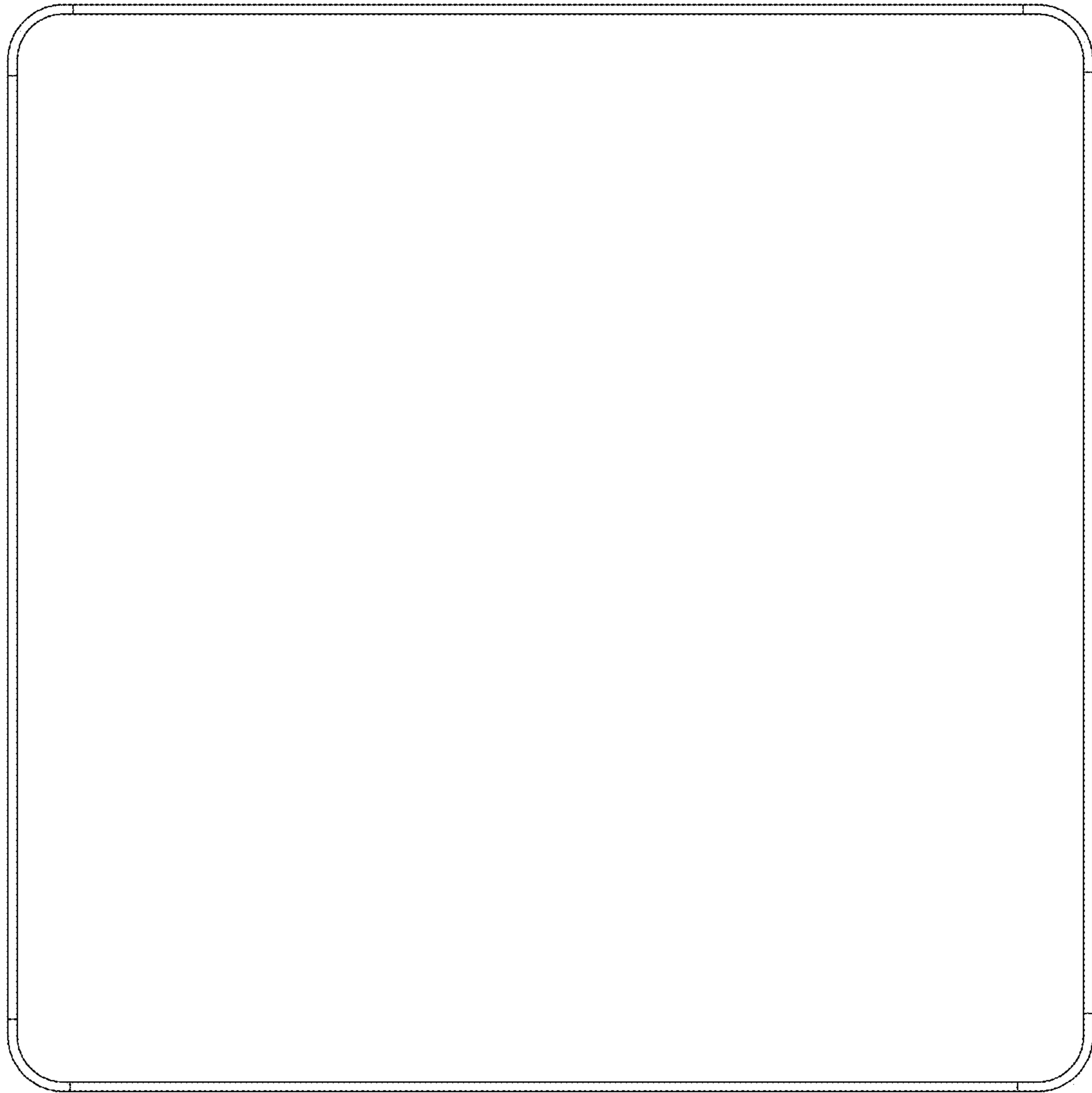


FIG. 6

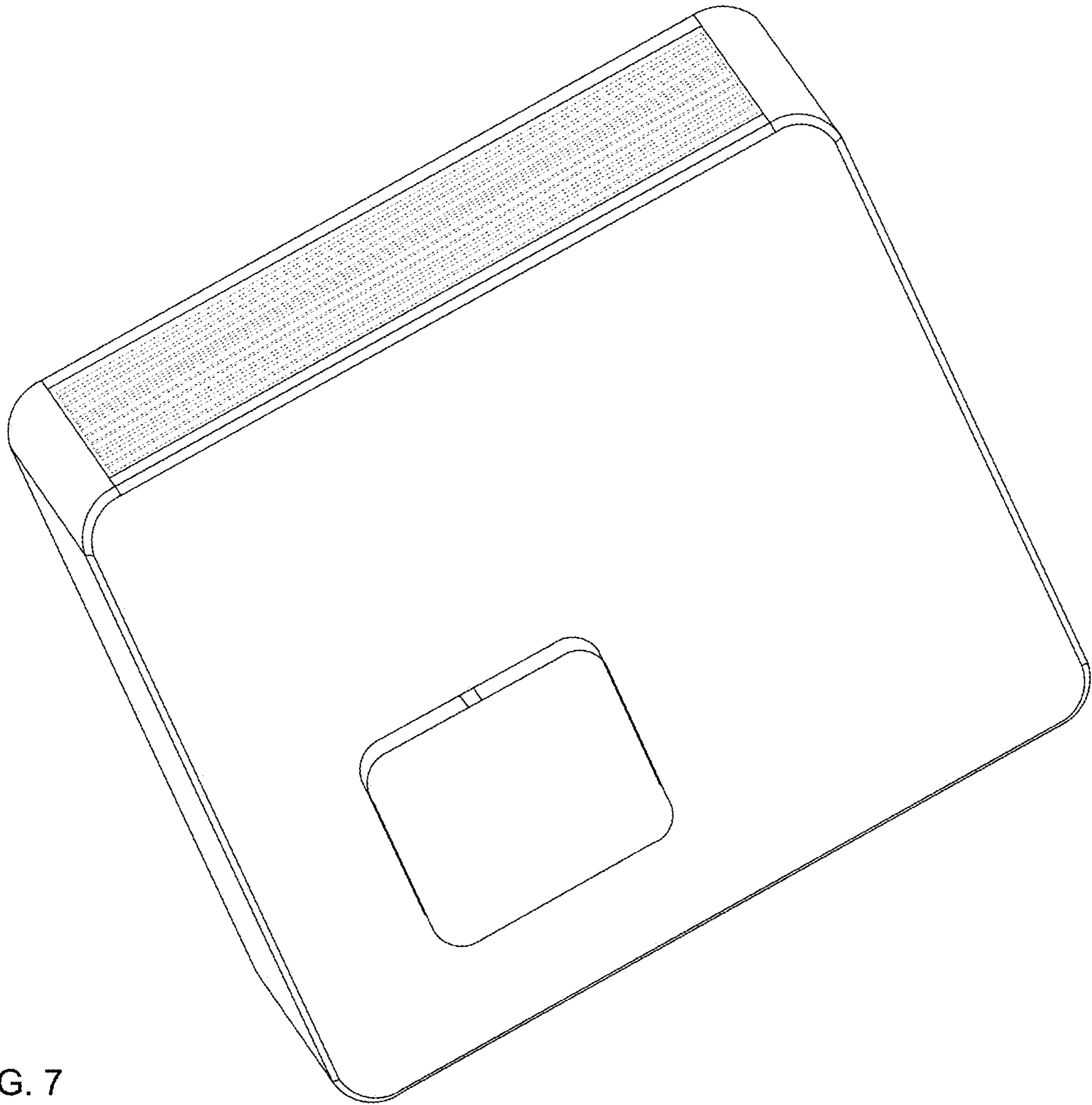


FIG. 7

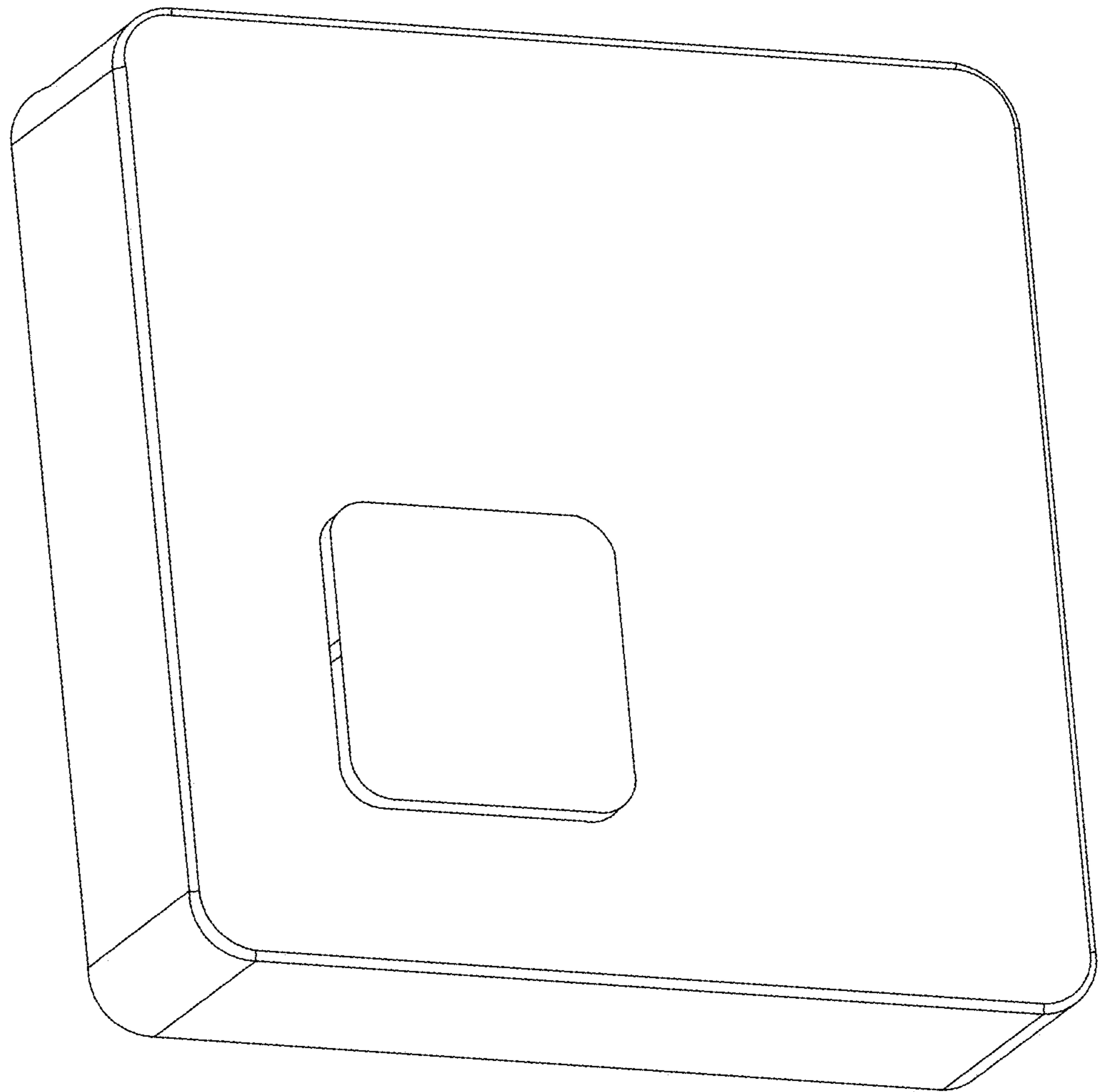


FIG. 8

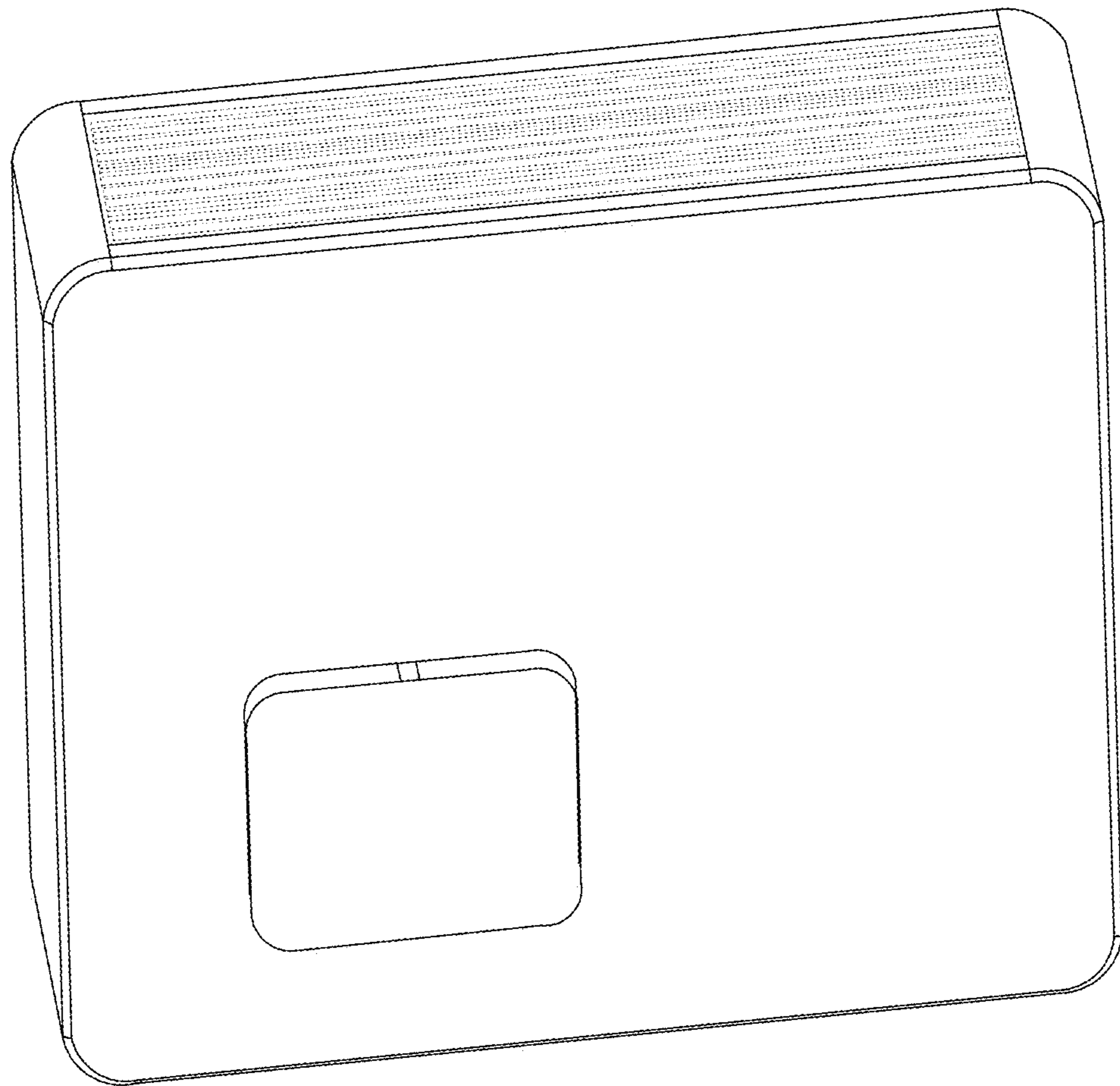


FIG. 9

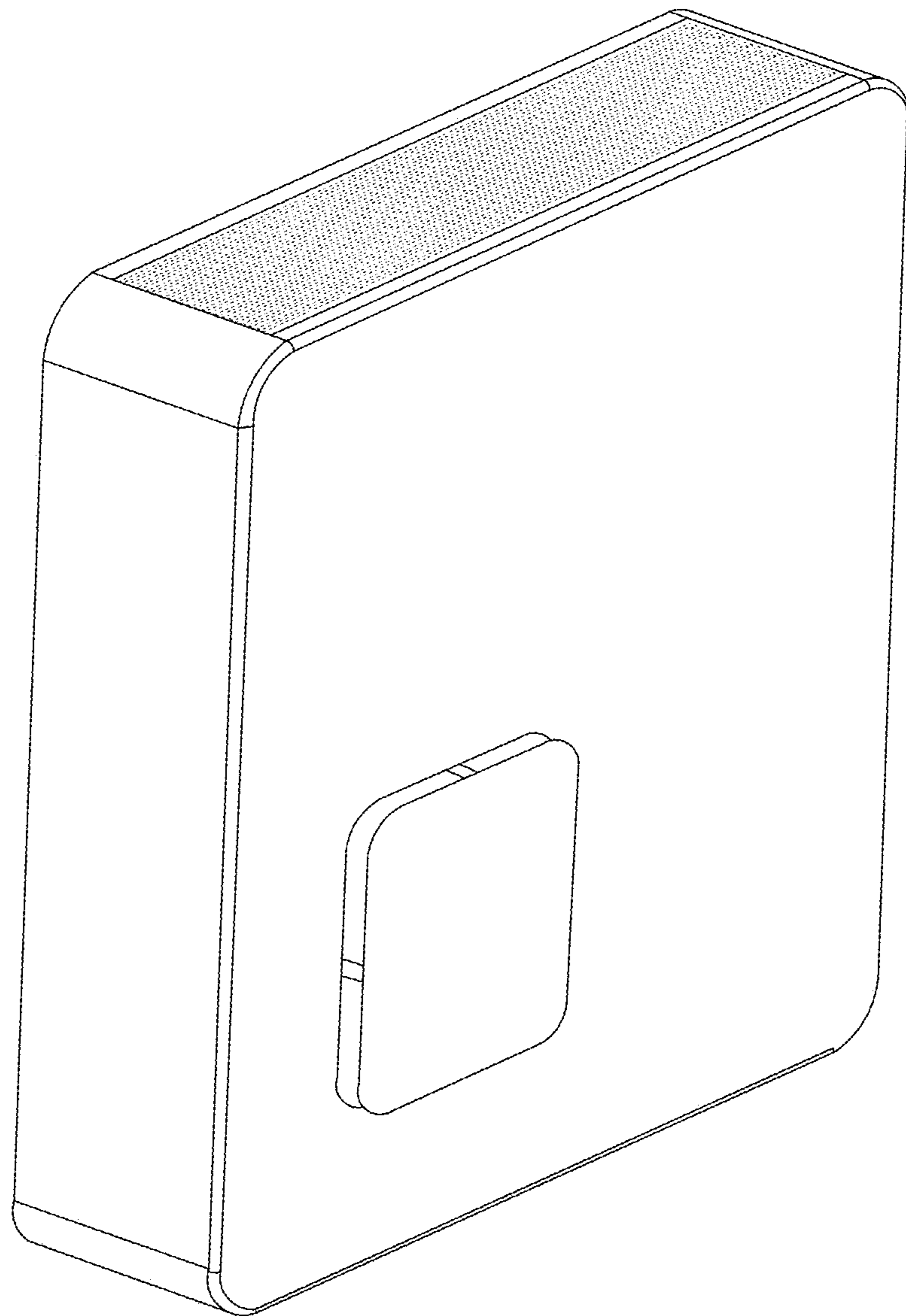


FIG. 10