



US00D943402S

(12) **United States Design Patent** (10) **Patent No.:** **US D943,402 S**
Krull et al. (45) **Date of Patent:** **** Feb. 15, 2022**

- (54) **HOOK** D212,553 S 10/1968 Hekman
- 4,061,812 A 12/1977 Gilwee, Jr
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- COMPANY, St. Paul, MN (US)** 5,121,896 A * 6/1992 Frye F16B 47/003
248/205.3
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- (US); **Dawud H. Tan**, Lakeland, MN D345,497 S 3/1994 Miller
- (US); **Daniel E. Johnson**, Marine on D390,014 S 2/1998 Ho
- St. Croix, MN (US); **Jimmy M. Le**, St. 6,630,221 B1 10/2003 Wong
- Paul, MN (US); **Stephen M. Sanocki**, D554,481 S 11/2007 Newbould
- Stillwater, MN (US) D554,482 S 11/2007 Hager
- D557,171 S 12/2007 Davison
- D565,939 S 4/2008 Newbould
- D566,532 S 4/2008 Wolff
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(**) Term: **15 Years**

OTHER PUBLICATIONS

(21) Appl. No.: **29/751,214**

AI Tutorials, <<https://read01.com/3aQzk3.html#.XND6JY4zaU1>>, Aug. 3, 2016, pp. 8.

(22) Filed: **Sep. 18, 2020**

Primary Examiner — Cynthia R Underwood

Related U.S. Application Data

(74) *Attorney, Agent, or Firm* — 3M IPC

(63) Continuation of application No. 29/722,414, filed on Jan. 29, 2020, now Pat. No. Des. 906,097, which is a continuation of application No. 29/643,192, filed on Apr. 5, 2018, now Pat. No. Des. 876,935.

(57) **CLAIM**

The ornamental design for a hook, as shown and described.

(51) **LOC (13) Cl.** **08-05**

DESCRIPTION

(52) **U.S. Cl.**

USPC **D8/367**

(58) **Field of Classification Search**

USPC D8/367, 354, 349, 373; D6/323; 248/301–304, 339

CPC A47G 1/00; A47G 25/00

See application file for complete search history.

FIG. 1 is a perspective view showing a new design for a hook;
FIG. 2 is a front view thereof;
FIG. 3 is a right side view thereof, a left side view being a mirror image thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a top view thereof; and,
FIG. 6 is a bottom view thereof.

The portions of a mounting adhesive construction coupled to the hook in FIGS. 1-6 shown in broken lines are included to show features that form no part of the claimed design.

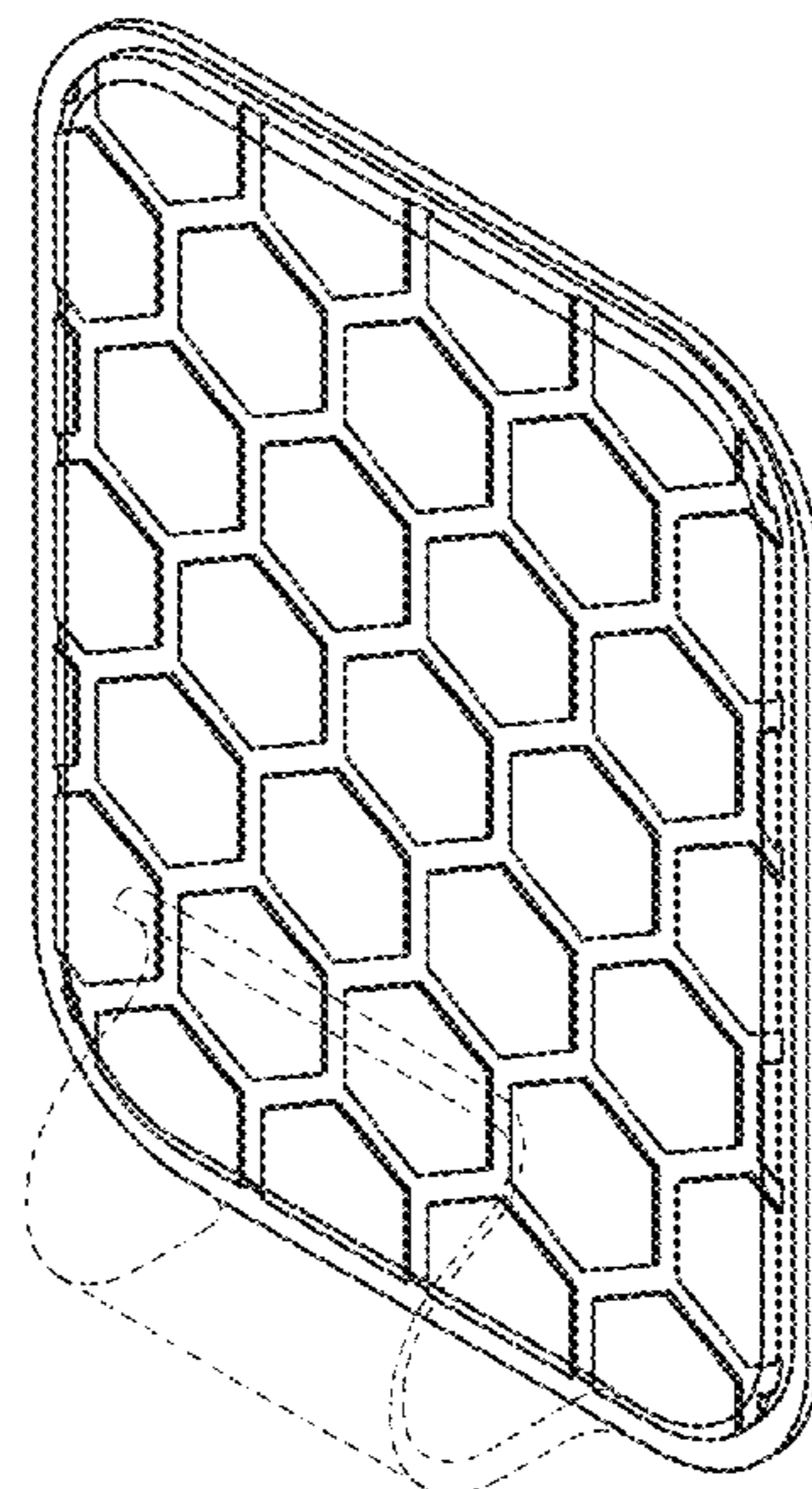
(56) **References Cited**

U.S. PATENT DOCUMENTS

2,679,998 A * 6/1954 Keller F16B 47/003
248/205.3

2,765,998 A 10/1956 Engert

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,833,620 B2 11/2010 Enserink
 D632,951 S 2/2011 McGreevy
 D641,228 S 7/2011 Qiblawi
 8,070,994 B2 12/2011 Carlson
 D667,293 S 9/2012 Thompson
 D672,223 S 12/2012 Thompson
 D678,041 S 3/2013 Pan
 D680,804 S 4/2013 Gilboe
 D682,663 S 5/2013 Evon
 D687,686 S 8/2013 Robinson
 D694,892 S 12/2013 Chan
 D697,216 S 1/2014 Chan
 D697,387 S 1/2014 Starck
 D697,388 S 1/2014 Pan
 D697,389 S 1/2014 Pan
 D707,111 S 6/2014 Callif
 D707,829 S 6/2014 Chan
 D708,751 S 7/2014 Chan
 D714,622 S 10/2014 Pan
 D714,623 S 10/2014 Pan
 D715,133 S 10/2014 Pan
 D715,625 S 10/2014 Pan
 D715,626 S 10/2014 Pan
 D715,785 S 10/2014 Jacob
 D718,184 S 11/2014 Nealon
 D734,806 S 7/2015 Boerup
 9,091,067 B2 7/2015 Brewster

D742,869 S 11/2015 Odhwani
 D745,688 S * 12/2015 Chan D24/189
 D745,689 S * 12/2015 Chan D24/189
 D769,700 S 10/2016 Chinchon
 D786,258 S 5/2017 Ignomirello
 D793,281 S 8/2017 Maier
 D811,862 S 3/2018 Berger
 D812,453 S 3/2018 Berger
 D814,053 S * 3/2018 Darrow D25/109
 D817,749 S 5/2018 Ryu
 D817,830 S 5/2018 Archambault
 D825,082 S * 8/2018 Darrow D25/160
 D832,269 S 10/2018 Cheng
 D836,260 S 12/2018 Cox
 D841,639 S 2/2019 Liao
 D842,082 S 3/2019 Thompson
 D844,901 S 4/2019 Leinbach
 D845,031 S 4/2019 Huang
 D852,611 S 7/2019 Shoenhair
 D853,043 S * 7/2019 Turkbash D29/108
 D876,935 S * 3/2020 Krull D8/367
 D906,334 S * 12/2020 Du D14/440
 D913,507 S * 3/2021 Caneppele D24/189
 D917,206 S * 4/2021 Taylor D6/601
 D917,927 S * 5/2021 Taylor D6/601
 D918,398 S * 5/2021 Caneppele D24/189
 D925,341 S * 7/2021 Fastermann D8/367
 2015/0190981 A1 * 7/2015 Levit B32B 3/12
 428/116

* cited by examiner

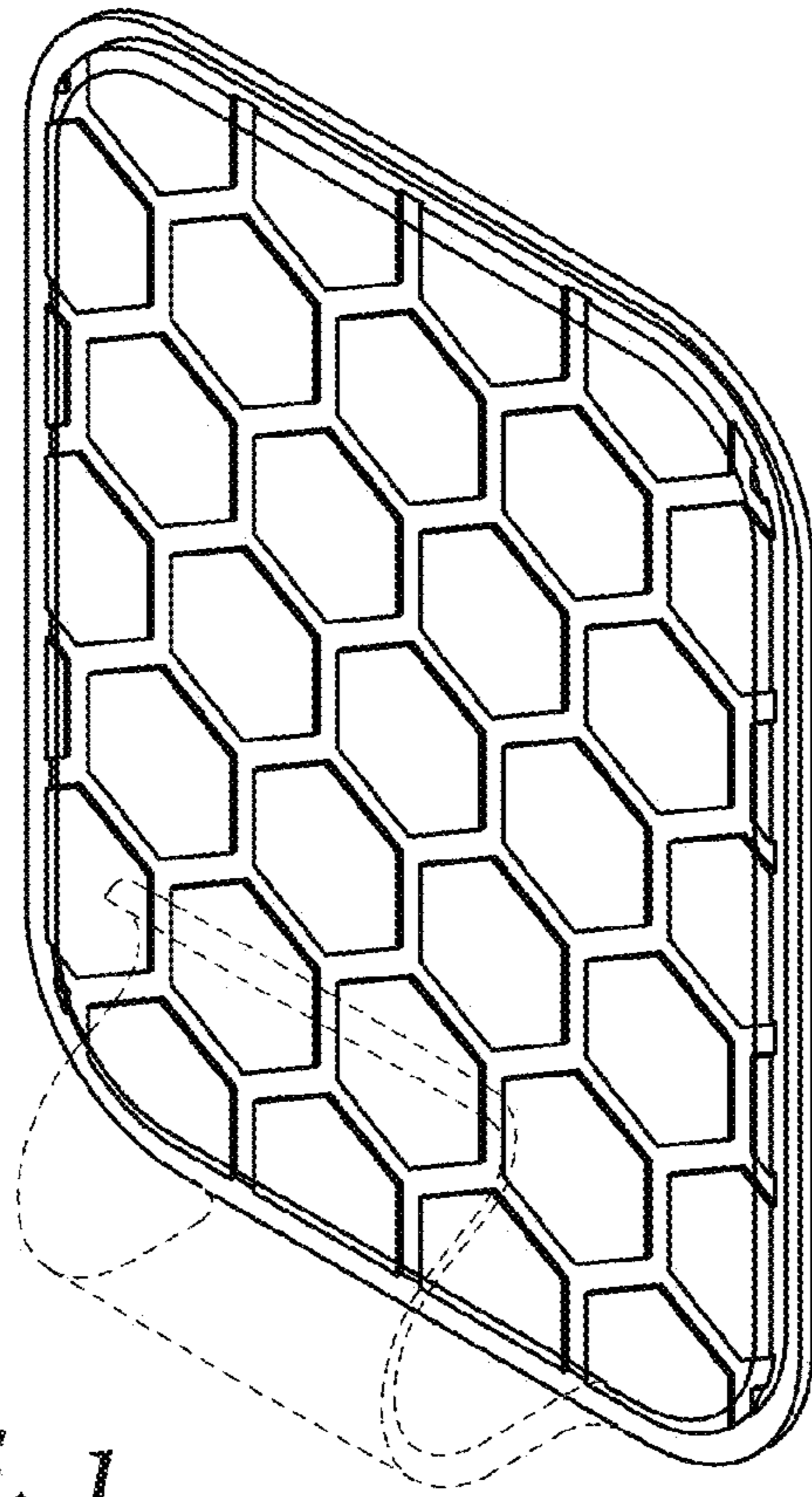


FIG. 1

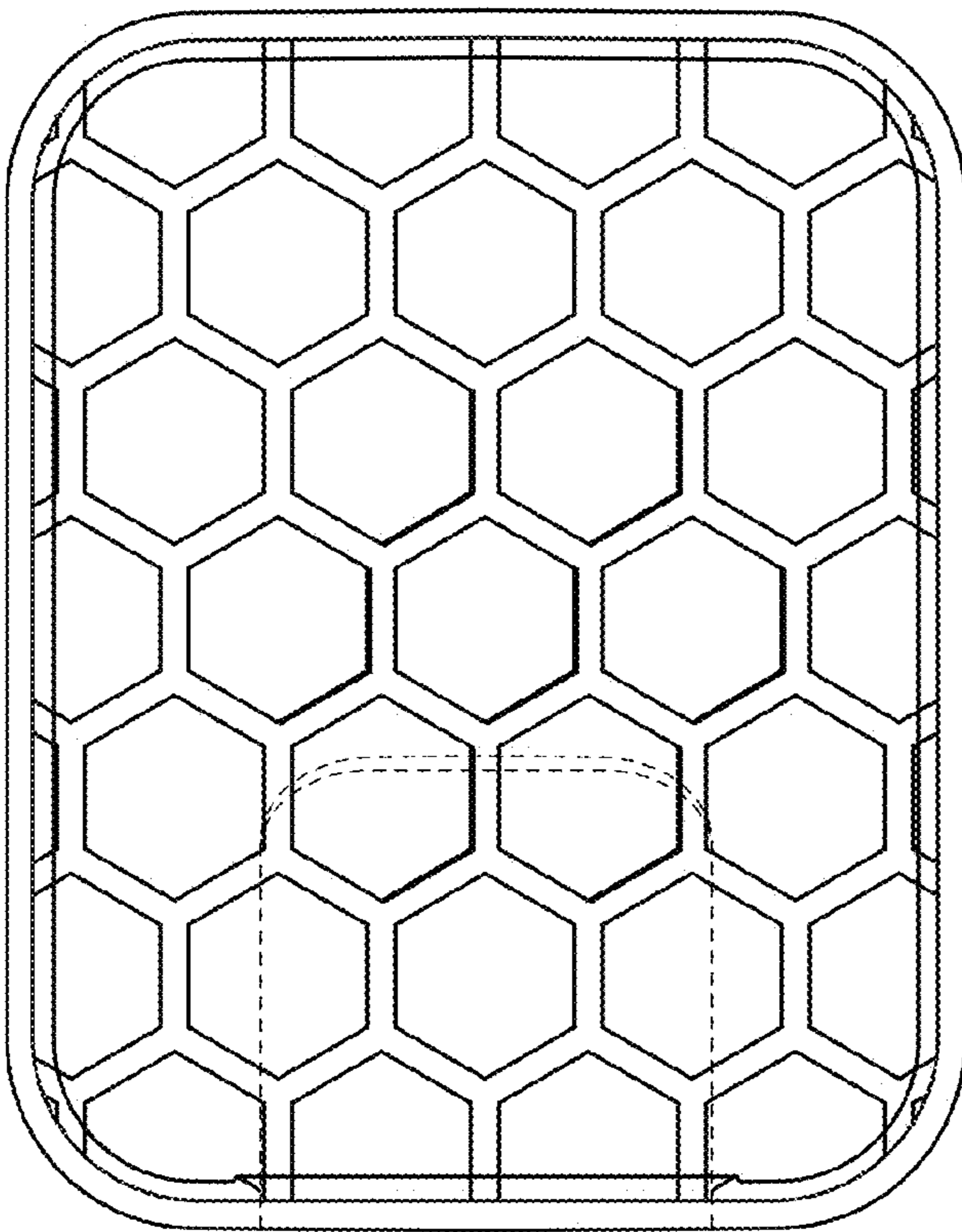


FIG. 2

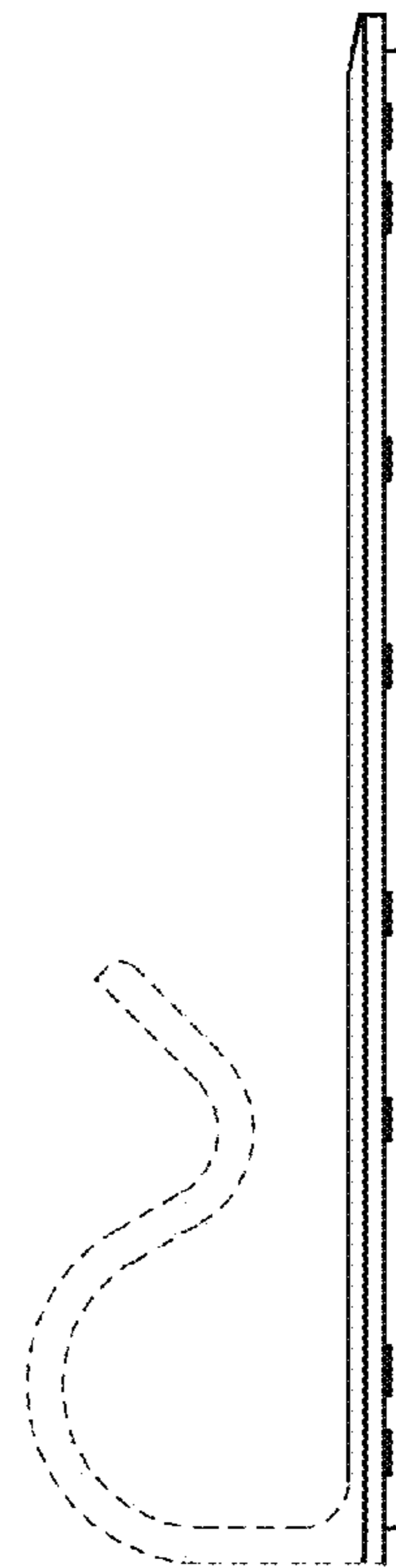


FIG. 3

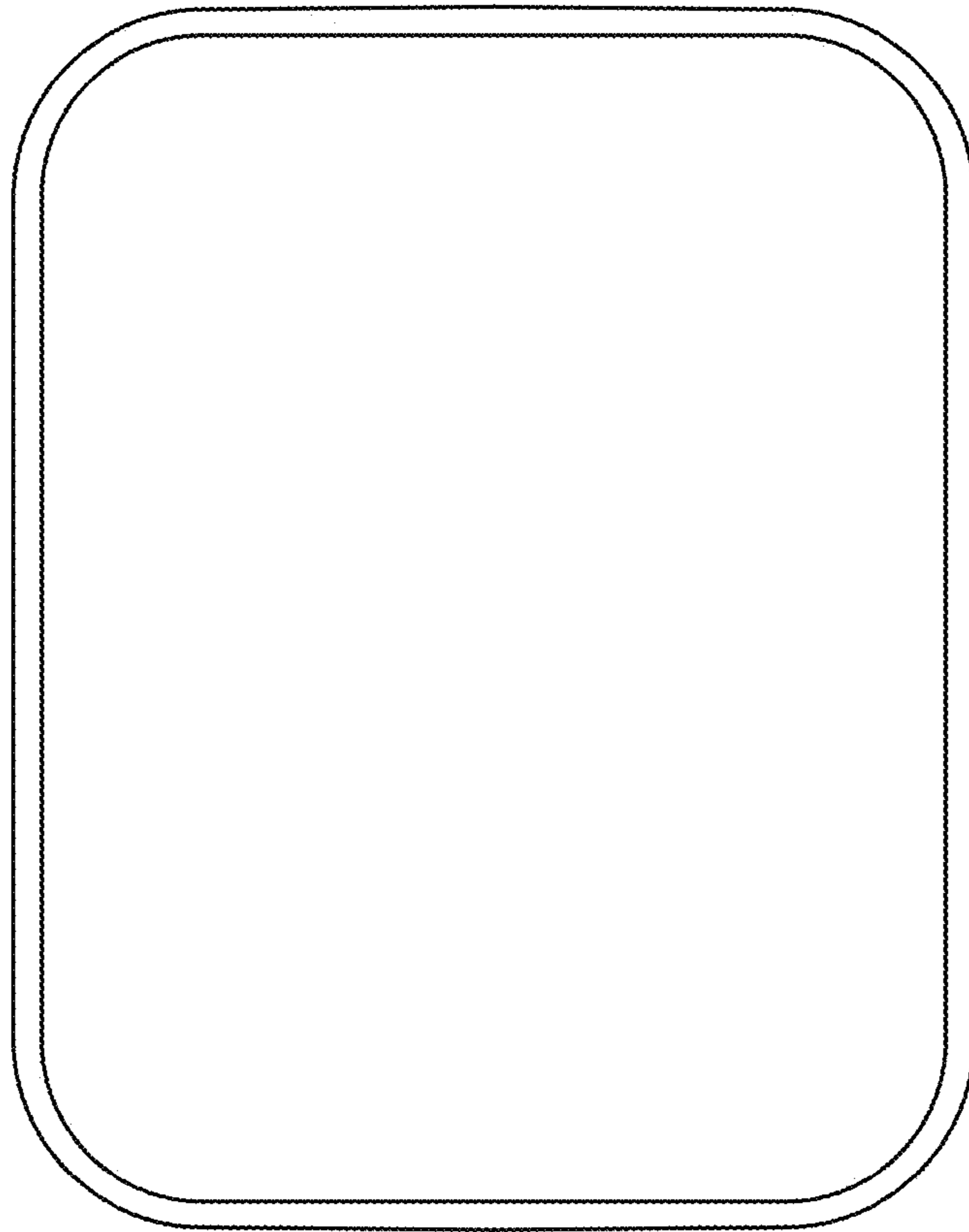


FIG. 4

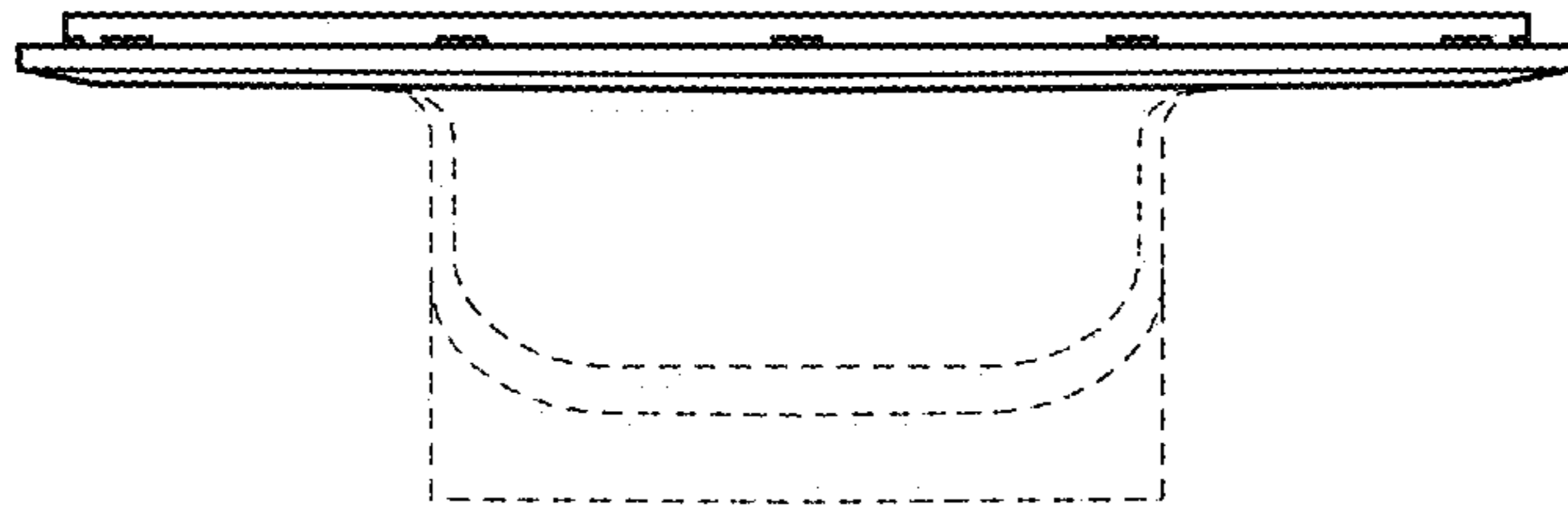


FIG. 5

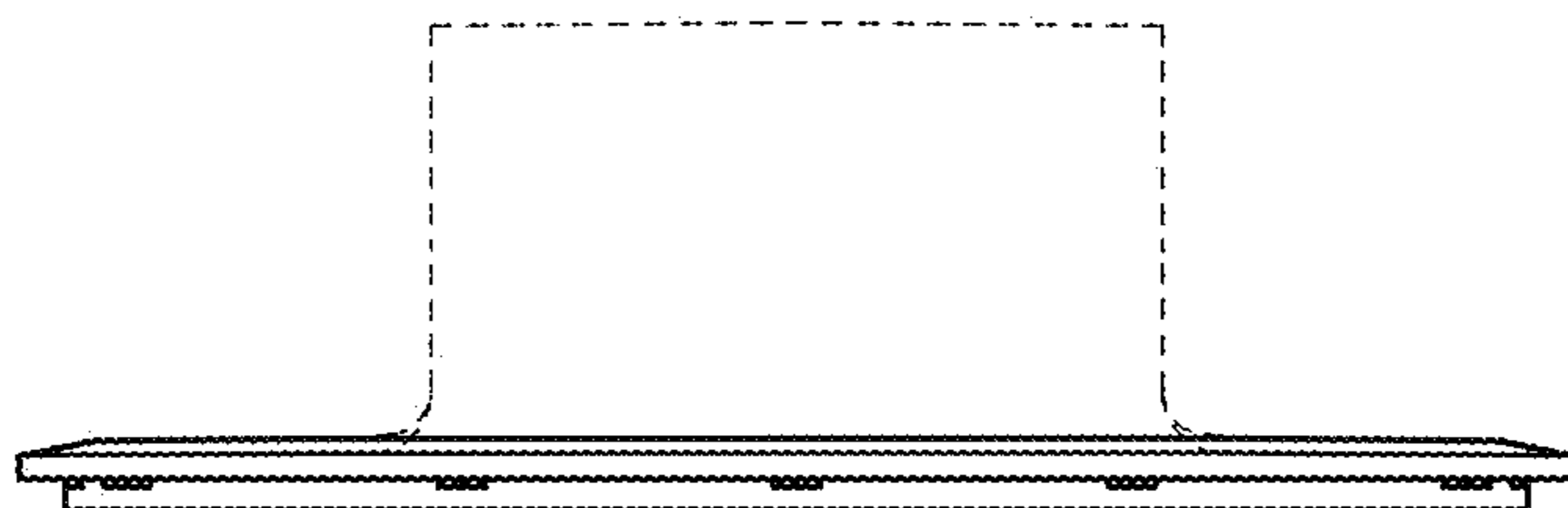


FIG. 6