



US00D791208S

(12) **United States Design Patent** (10) **Patent No.:** **US D791,208 S**
Hale (45) **Date of Patent:** **** Jul. 4, 2017**

(54) **TARGET ROBOT CHASSIS**

(71) Applicant: **David Hale**, Somerset, WI (US)

(72) Inventor: **David Hale**, Somerset, WI (US)

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

(21) Appl. No.: **29/529,460**

(22) Filed: **Jun. 8, 2015**

(51) **LOC (10) Cl.** **15-99**

(52) **U.S. Cl.**
USPC **D15/199**; D22/113

(58) **Field of Classification Search**
USPC D9/432; D15/138, 199; D22/112, 113;
273/388, 391, 402, 406
CPC F41J 7/00; F41J 7/04; F41J 7/06
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|----------------|---------|-------------|-------|--------------------------|
| 945,512 A * | 1/1910 | Gates | ..... | F41J 7/00 273/406 |
| 3,506,266 A * | 4/1970 | Wintersteen | ..... | A63B 63/00 124/36 |
| 3,515,388 A * | 6/1970 | Zachmeier | ..... | F41J 7/06 273/406 |
| 3,559,994 A * | 2/1971 | Larsen | ..... | F41J 7/02 273/406 |
| 4,222,564 A * | 9/1980 | Allen | ..... | F41J 5/00 273/369 |
| 4,501,427 A * | 2/1985 | Payne | ..... | F41J 7/06 273/406 |
| 5,148,591 A * | 9/1992 | Pryor | ..... | A01B 69/008 29/407.04 |
| 7,059,588 B2 * | 6/2006 | Goulet | ..... | B60P 7/0846 254/323 |
| D532,179 S * | 11/2006 | Guidroz | ..... | D34/38 |

(Continued)

OTHER PUBLICATIONS

<http://www.officer.com/product/11500460/range-systems-inc-dura-steel-targets> Jun. 22, 2014.*

Primary Examiner — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Skinner and Associates; Joel D. Skinner

(57) **CLAIM**

The ornamental design for a target robot chassis, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a target robot chassis showing a first embodiment of the design of the invention. FIG. 2 is a bottom perspective view thereof.

FIG. 3 is a front view thereof, the back view being a mirror image thereof.

FIG. 4 is a side view thereof, the opposite side being a mirror image thereof.

FIG. 5 is a top view thereof.

FIG. 6 is a bottom view thereof.

FIG. 7 is another front view thereof, showing the target robot chassis in use.

FIG. 8 is a top perspective view of a second embodiment of the target robot chassis.

FIG. 9 is bottom perspective view thereof.

FIG. 10 is a front view thereof, the back view being a mirror thereof.

FIG. 11 is a side view thereof, the opposite side being a mirror thereof.

FIG. 12 is a top view thereof.

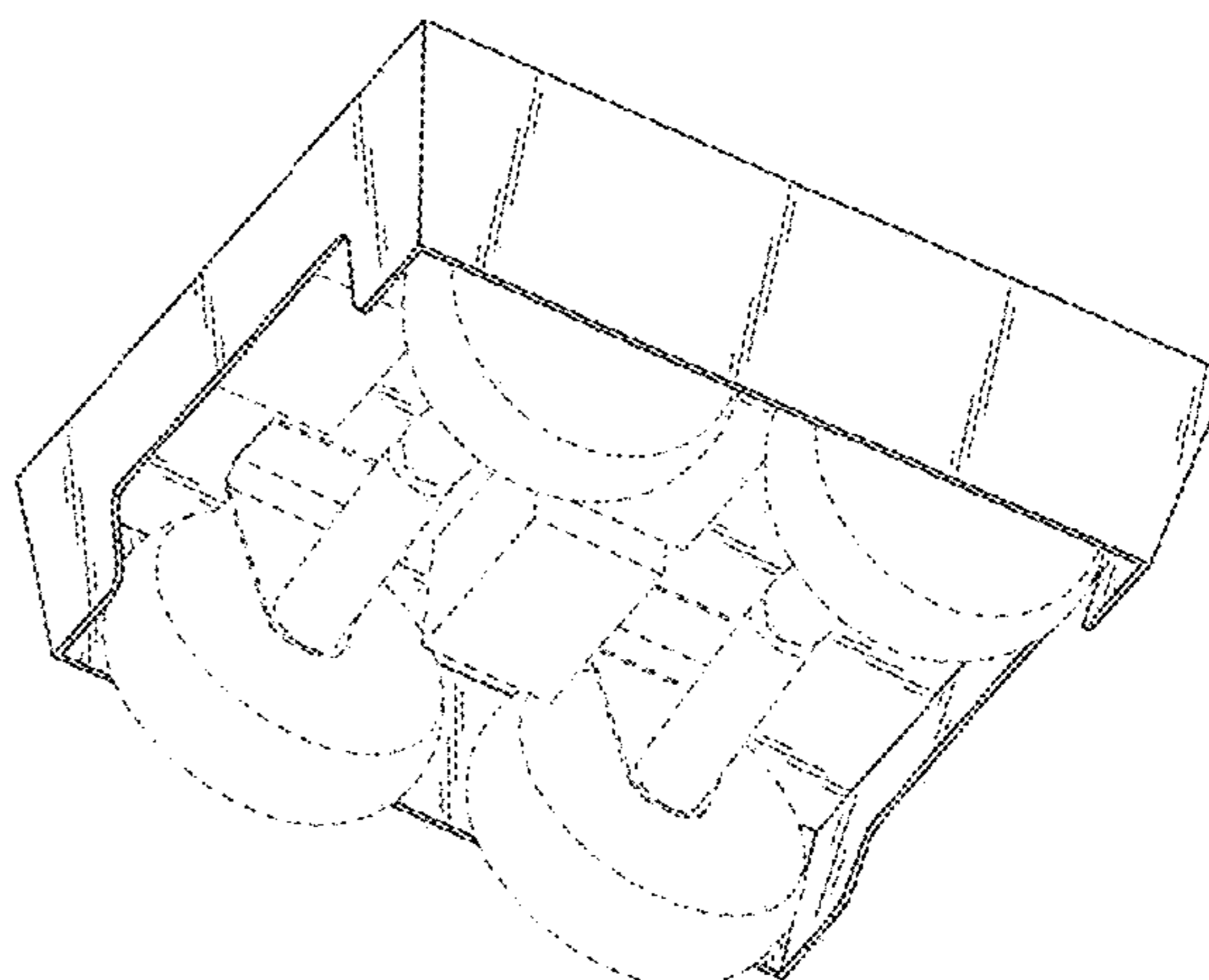
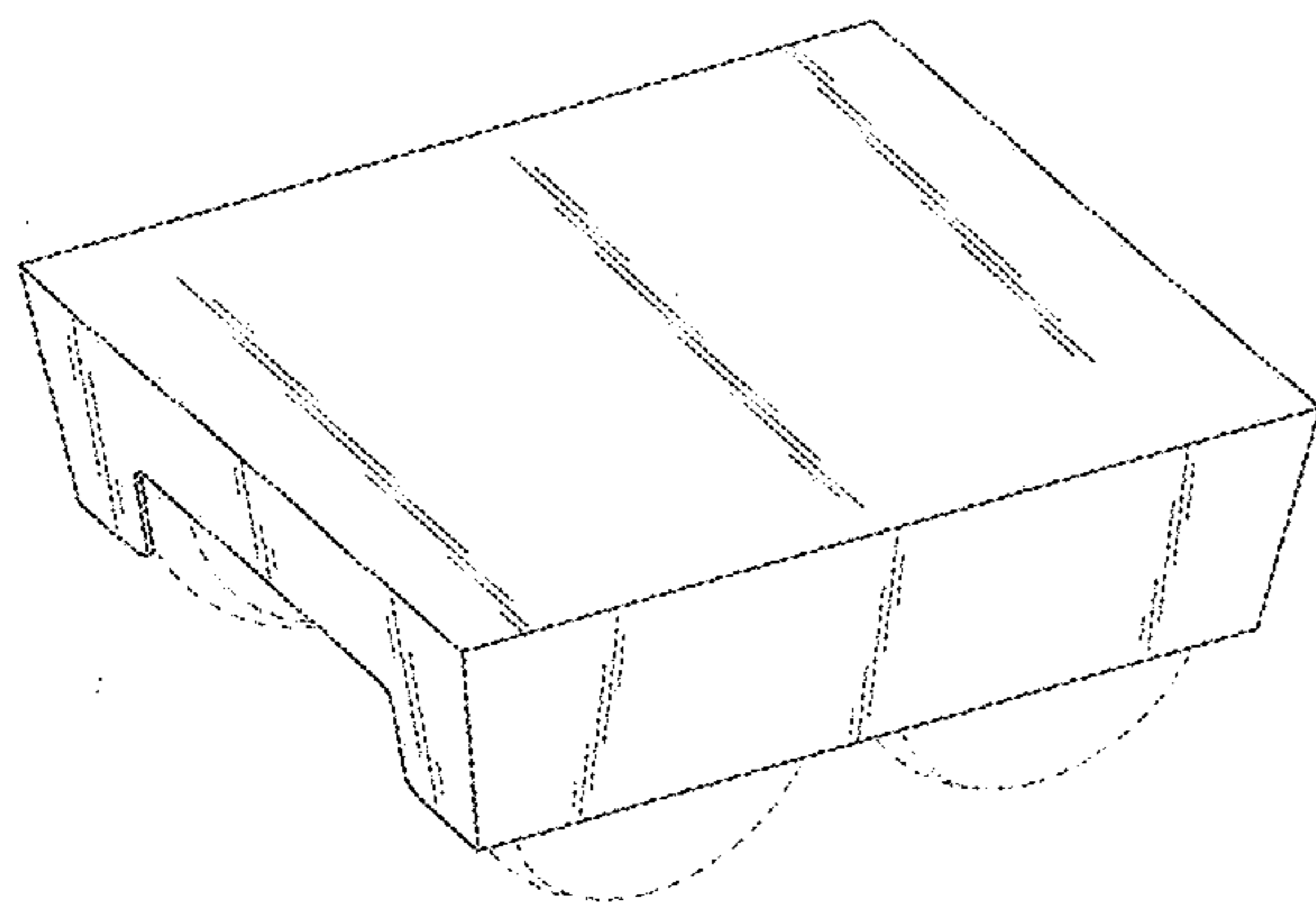
FIG. 13 is a bottom view thereof; and,

FIG. 14 is a front view thereof, showing the target robot chassis in use.

The broken lines in the drawings depict unclaimed environmental subject matter.

The design is for a chassis for motorized robot which is used to move a target, such as hunting prey or a police/military target.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | | |
|--------------|------|---------|---------------|-------|------------------------|
| D553,495 | S * | 10/2007 | Vandecasteele | ..... | D9/432 |
| D609,115 | S * | 2/2010 | Kim | ..... | D9/721 |
| D624,985 | S * | 10/2010 | Kreiman | ..... | D22/113 |
| 8,172,231 | B2 * | 5/2012 | Massier | ..... | F41J 1/10 273/368 |
| D675,920 | S * | 2/2013 | Sill | ..... | D9/432 |
| D684,465 | S * | 6/2013 | Vernon | ..... | D9/421 |
| 8,534,672 | B2 * | 9/2013 | Brune | ..... | F41J 1/10 273/369 |
| D701,757 | S * | 4/2014 | Andre | ..... | D9/432 |
| 8,918,209 | B2 * | 12/2014 | Rosenstein | ..... | B25J 11/009 700/245 |
| D724,941 | S * | 3/2015 | Mattila | ..... | D9/432 |
| D730,728 | S * | 6/2015 | Fath | ..... | D9/432 |
| D744,058 | S * | 11/2015 | Dee | ..... | D22/113 |
| D750,727 | S * | 3/2016 | Dee | ..... | D22/113 |
| 9,323,250 | B2 * | 4/2016 | Wang | ..... | G05D 1/028 |
| D763,684 | S * | 8/2016 | O'Neill | ..... | D9/432 |
| 2008/0277876 | A1 * | 11/2008 | Riley | ..... | F41J 7/04 273/388 |

* cited by examiner

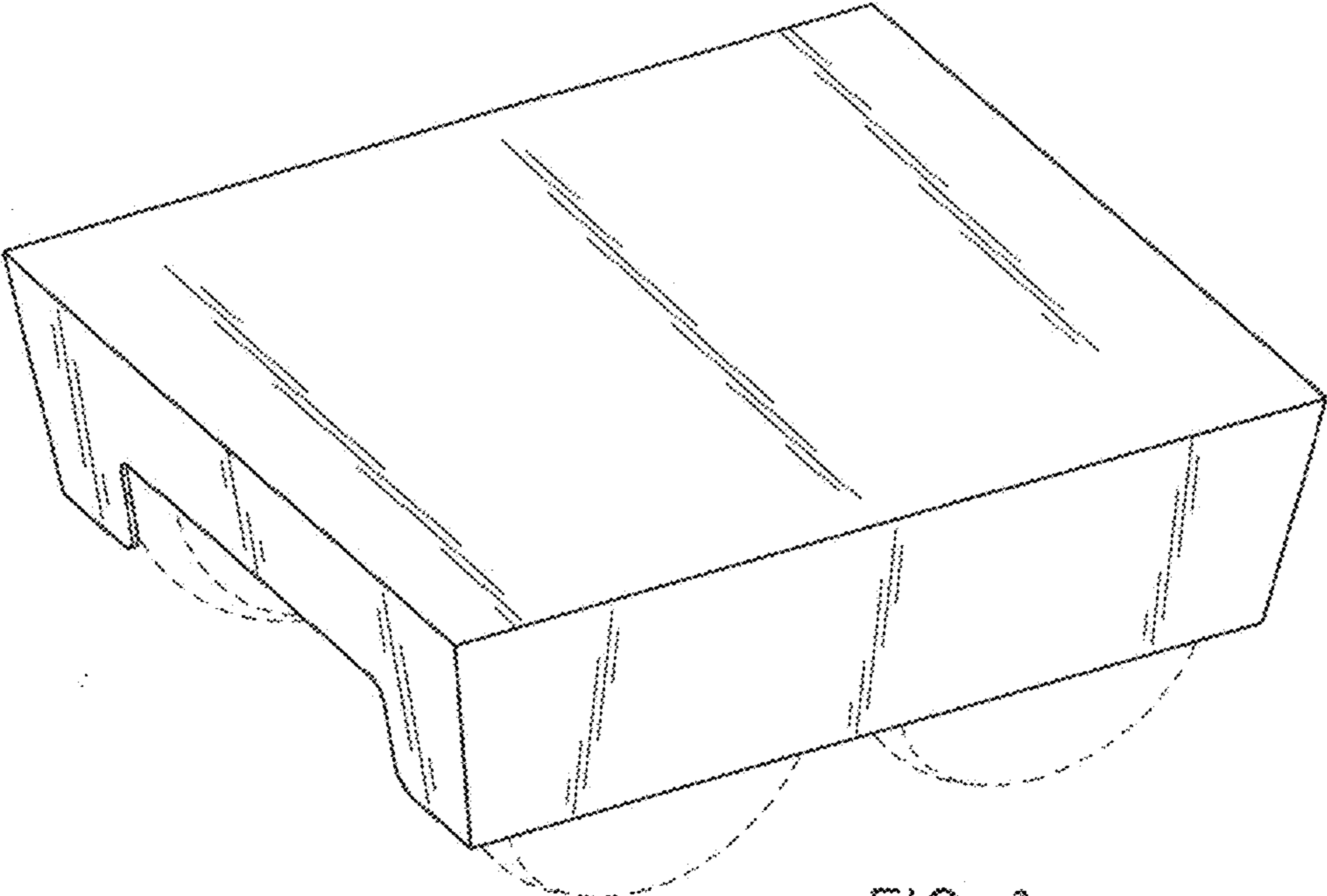


FIG. 1

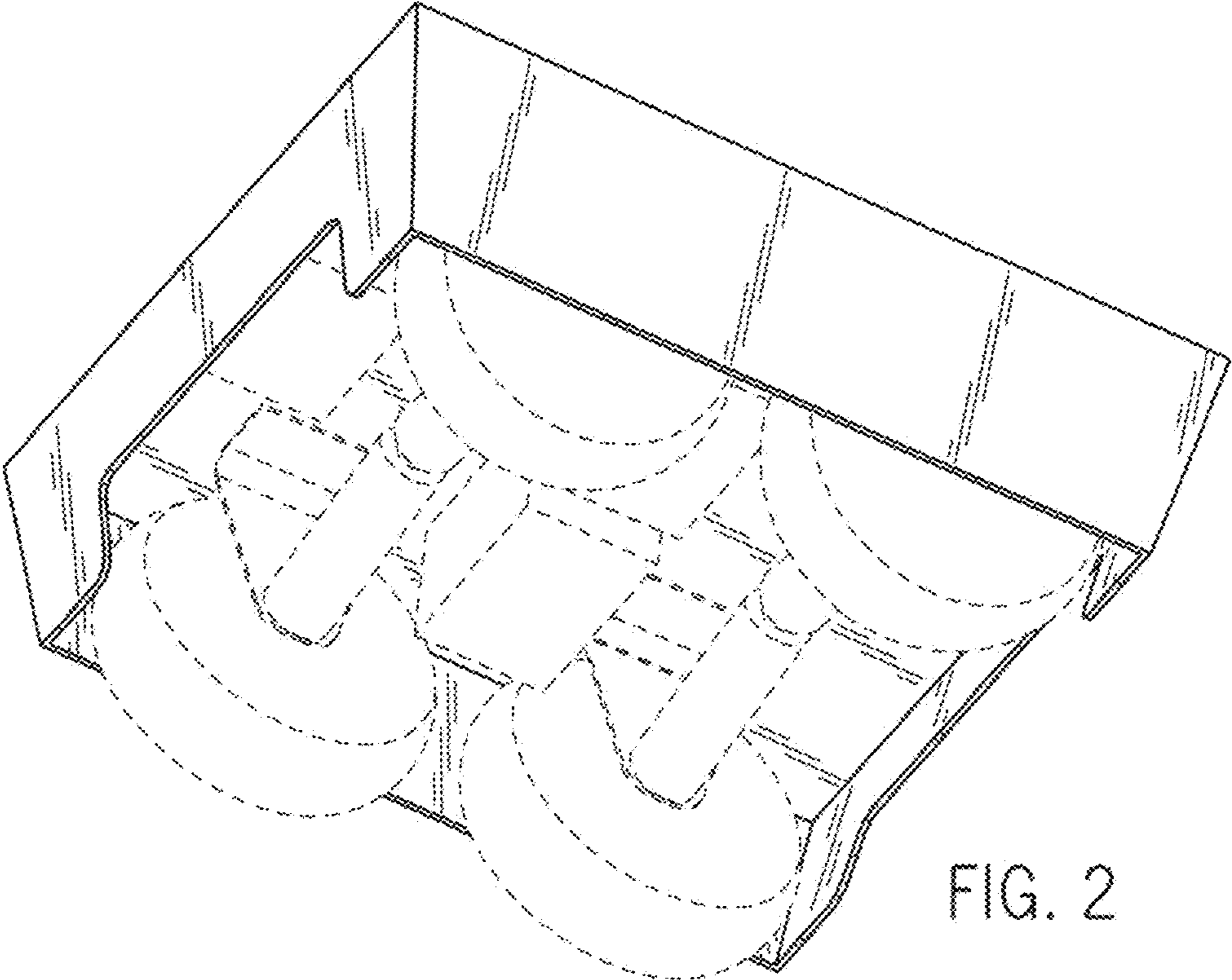


FIG. 2

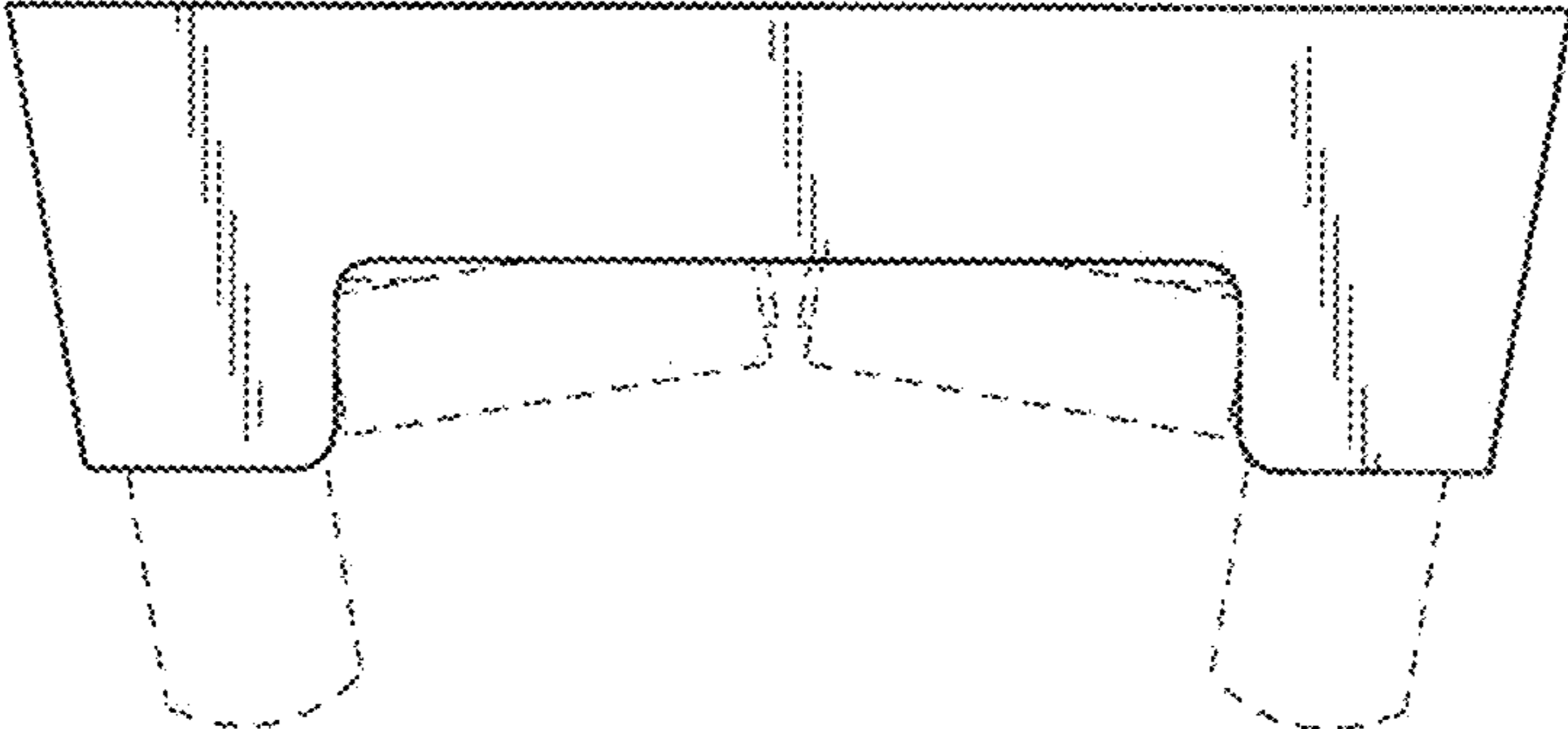


FIG. 3

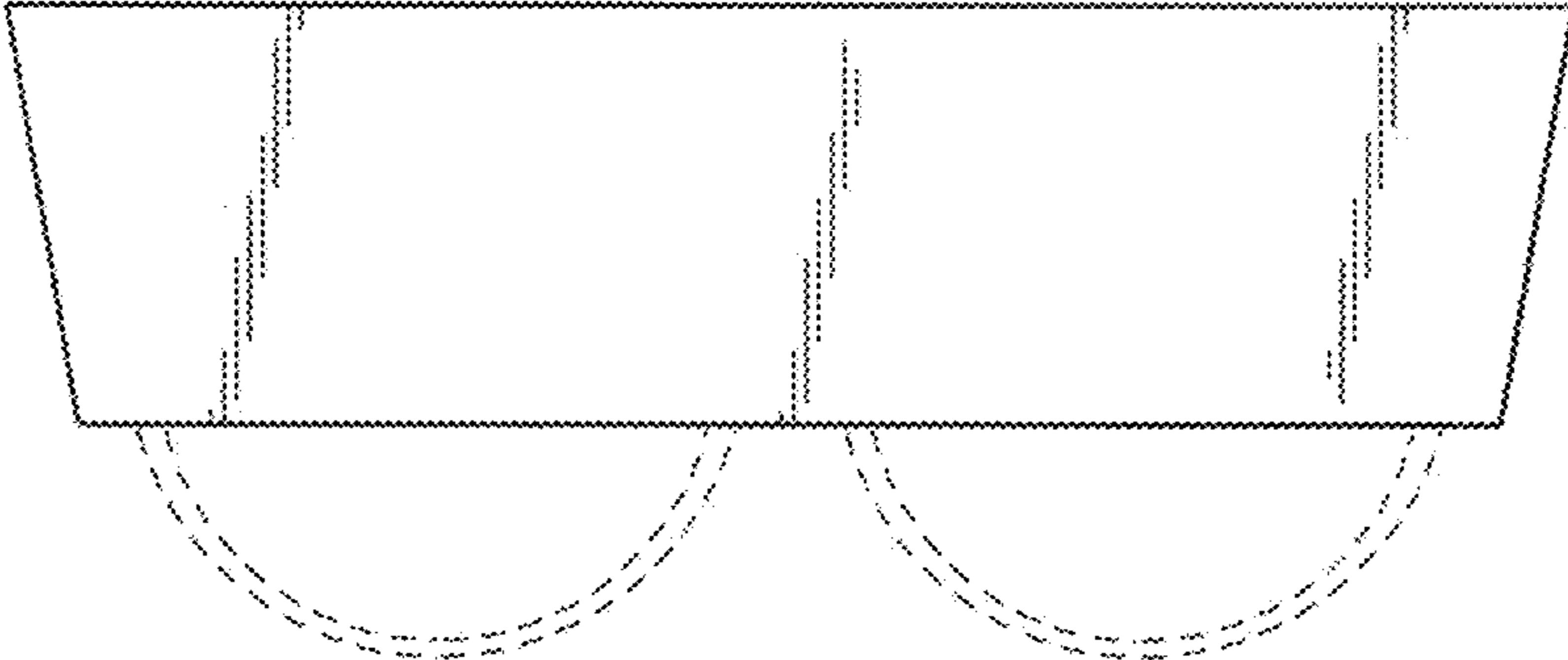


FIG. 4

FIG. 5

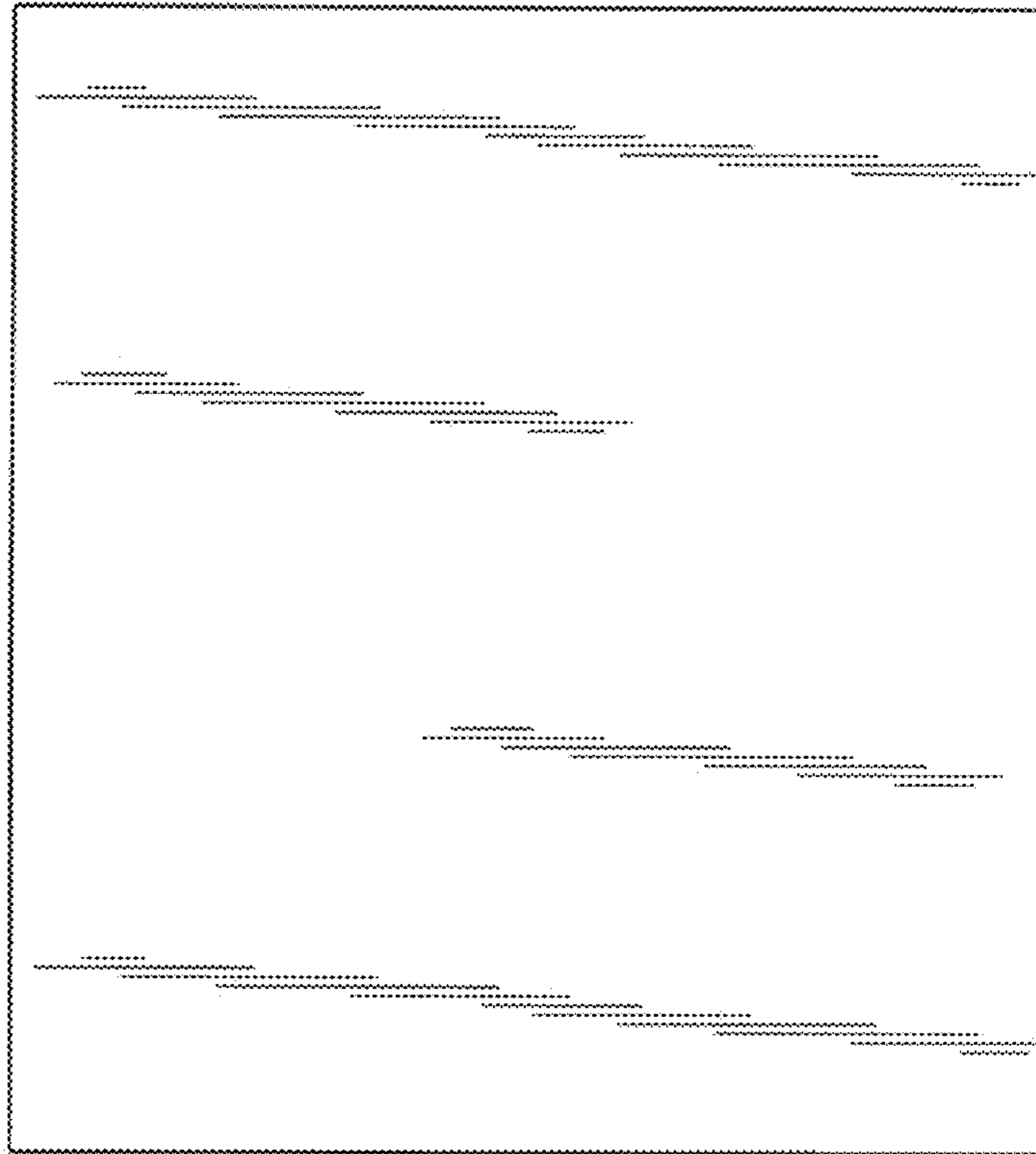


FIG. 6

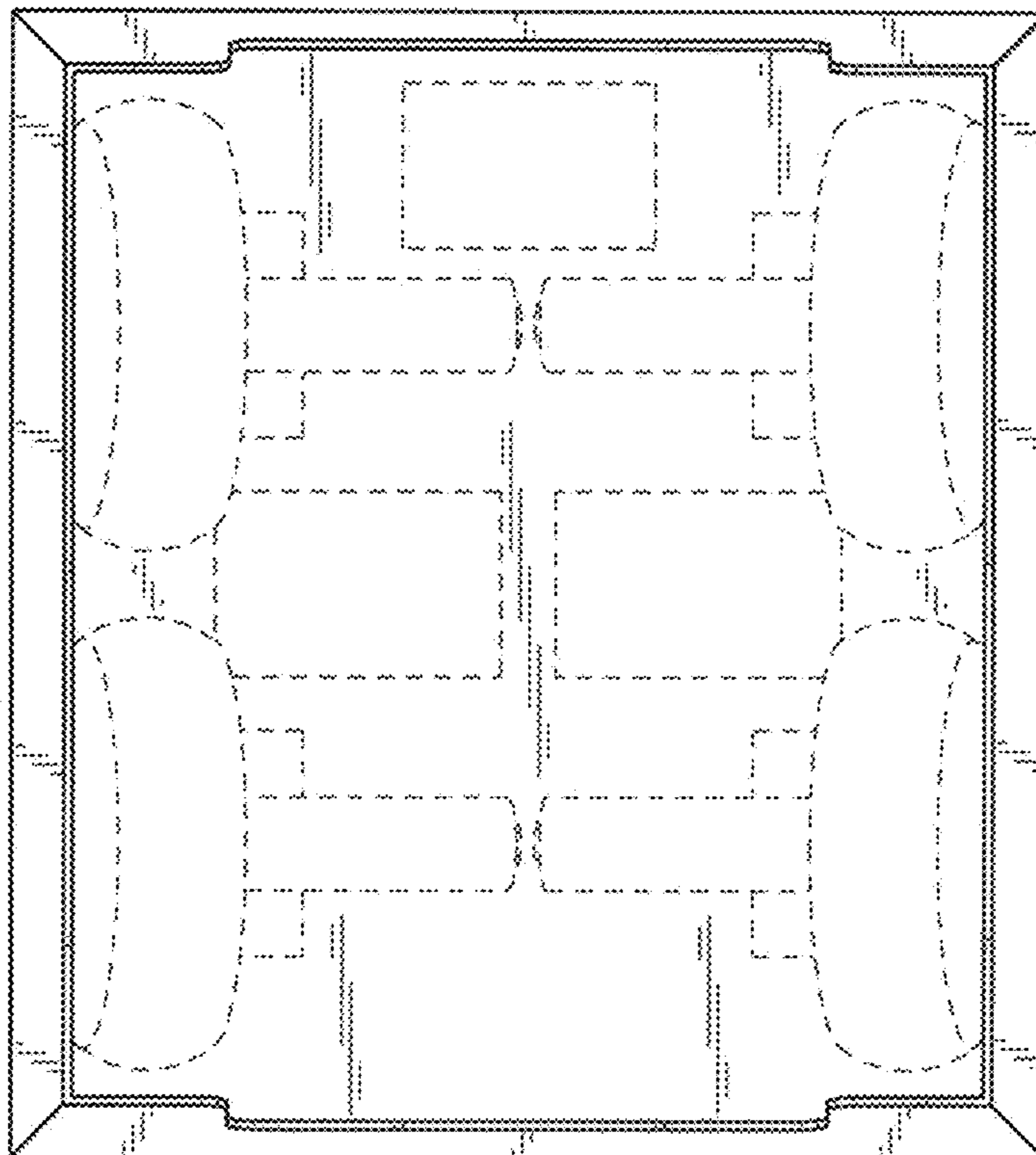
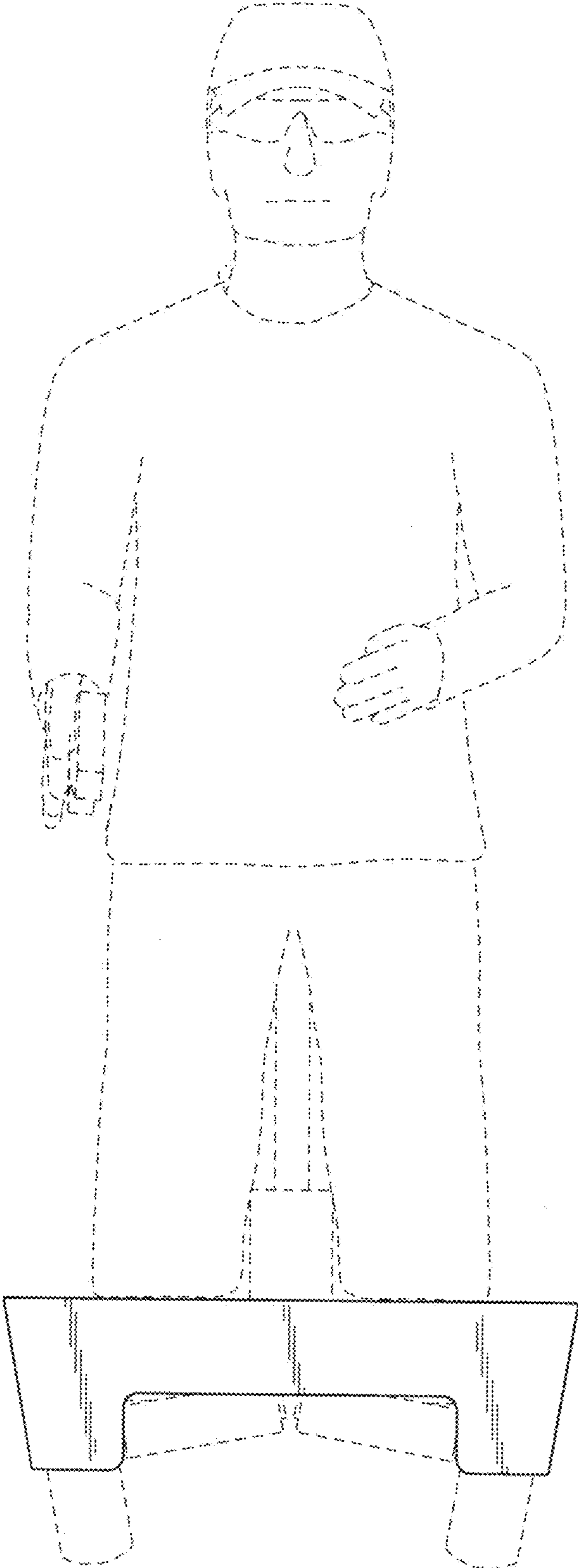


FIG. 7



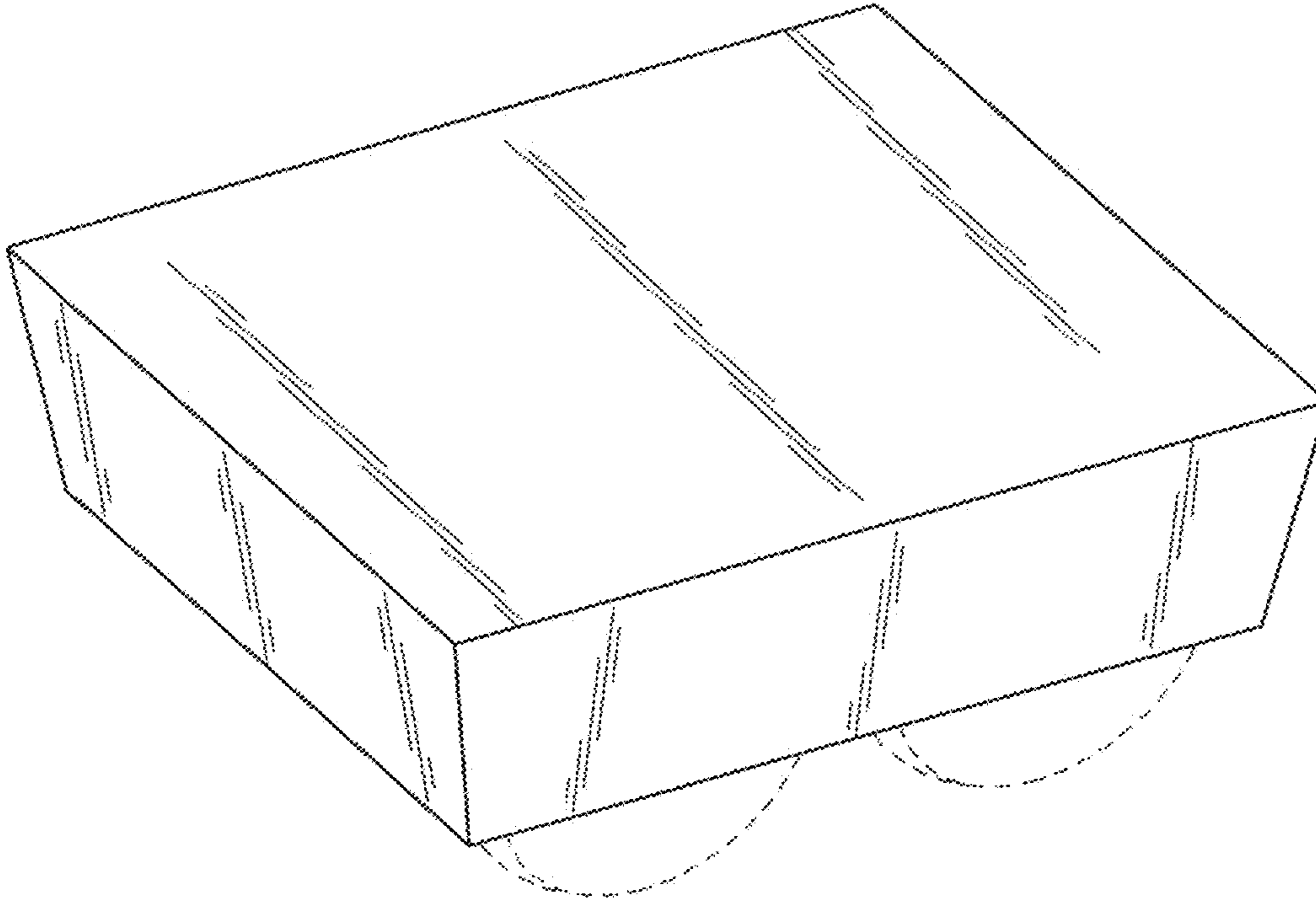


FIG. 8

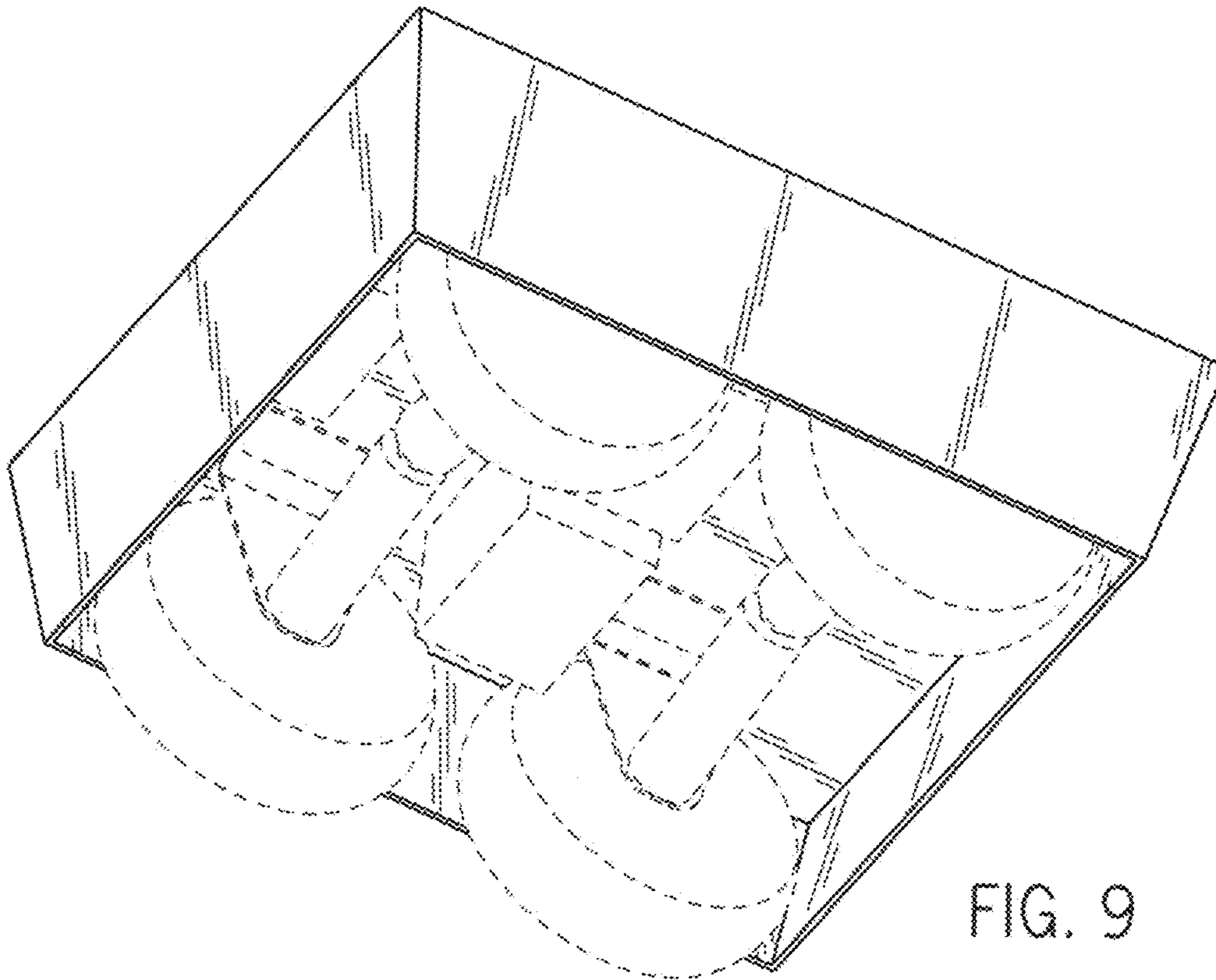


FIG. 9

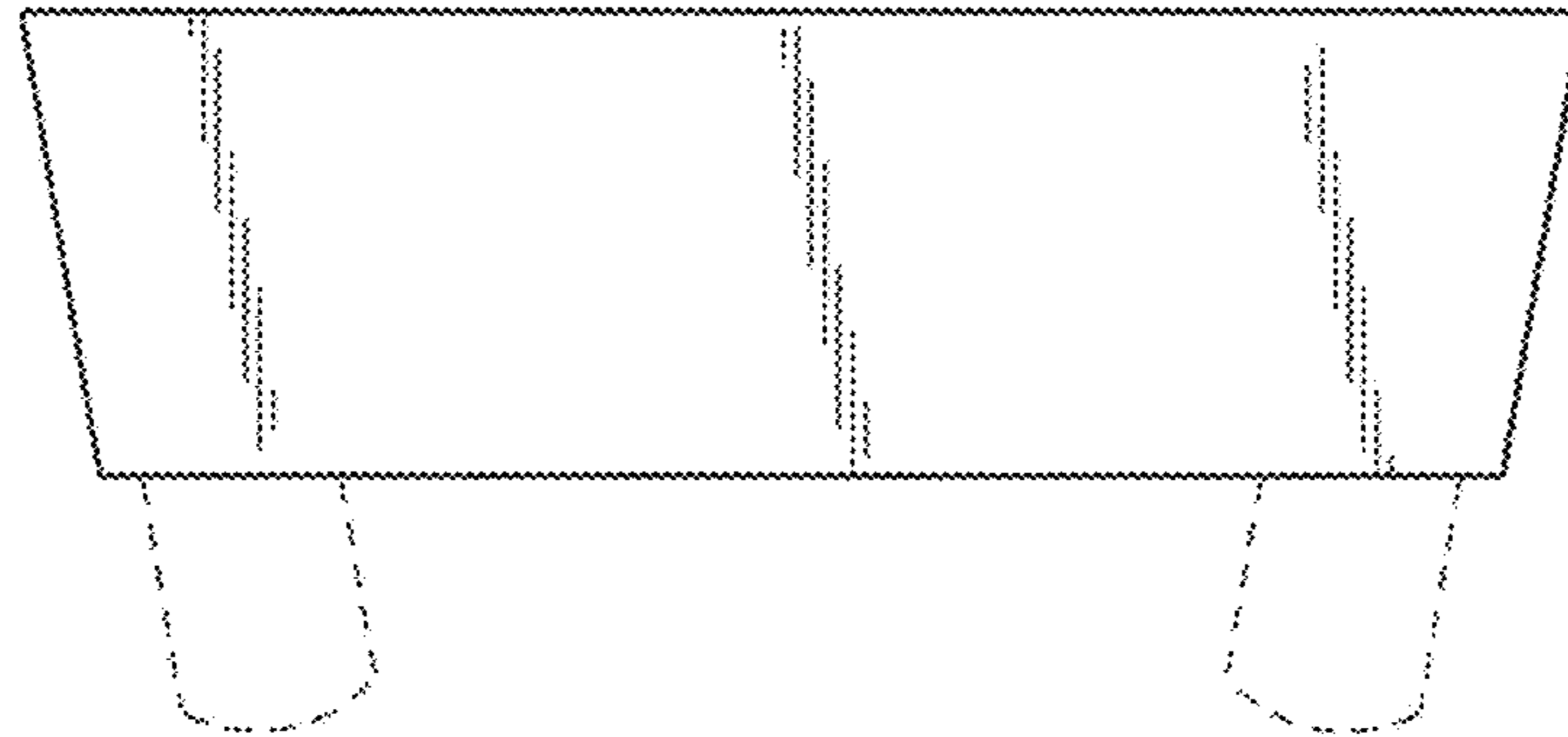


FIG. 10

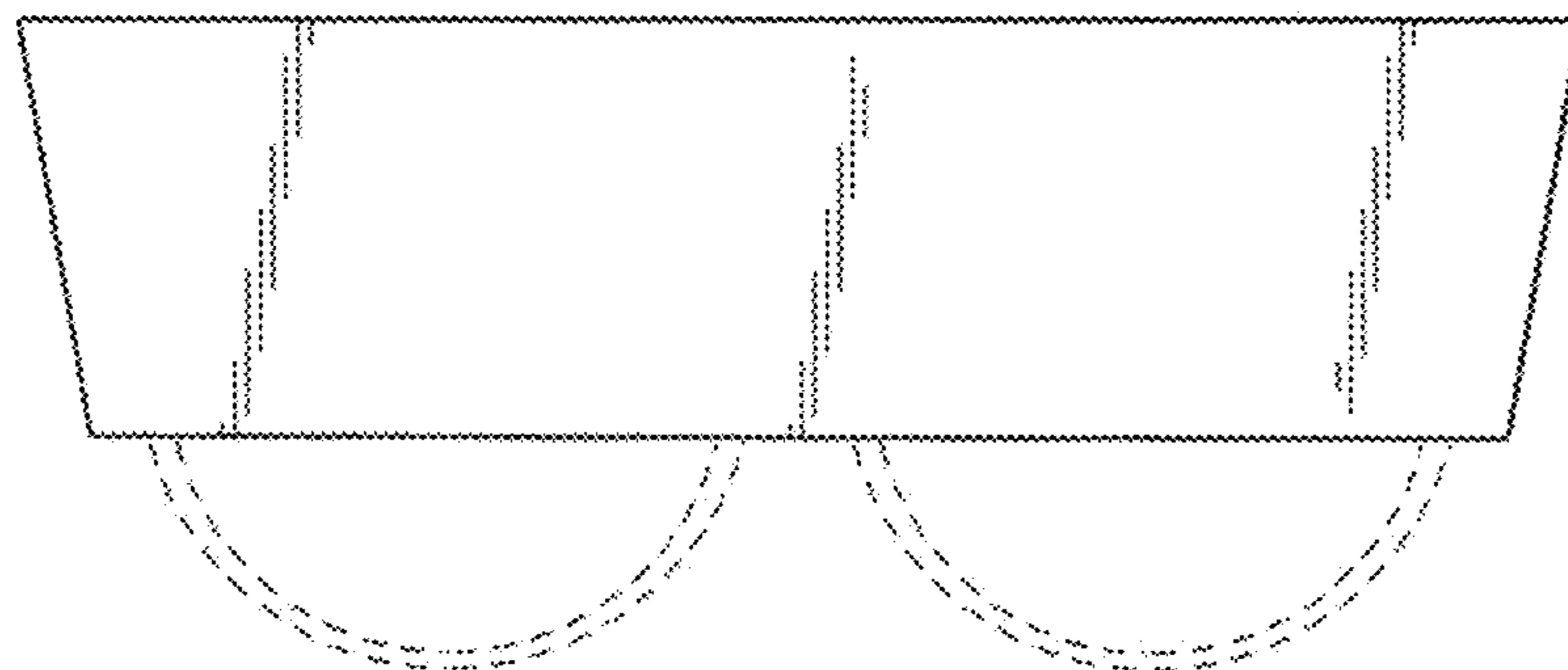


FIG. 11

FIG. 12

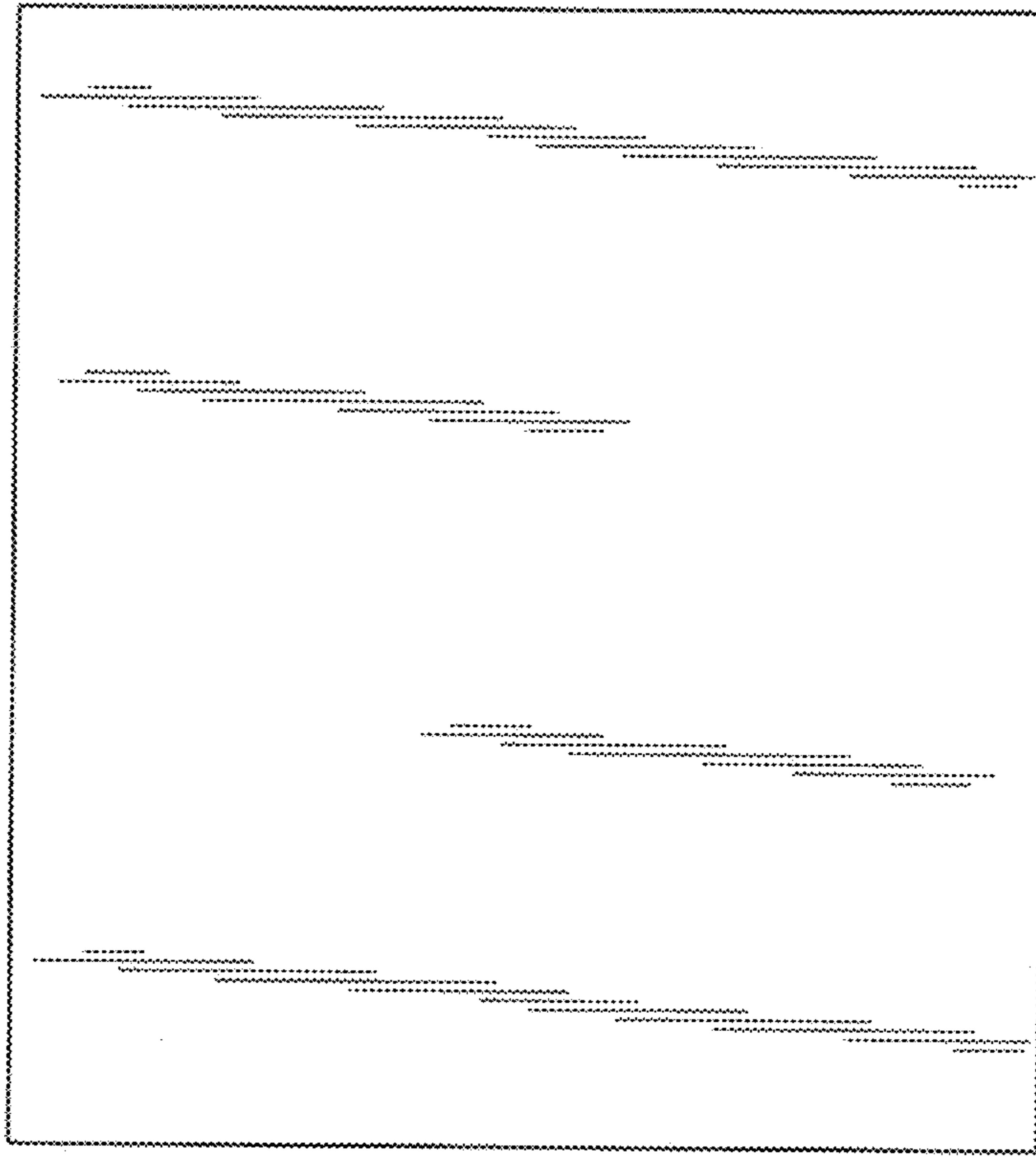
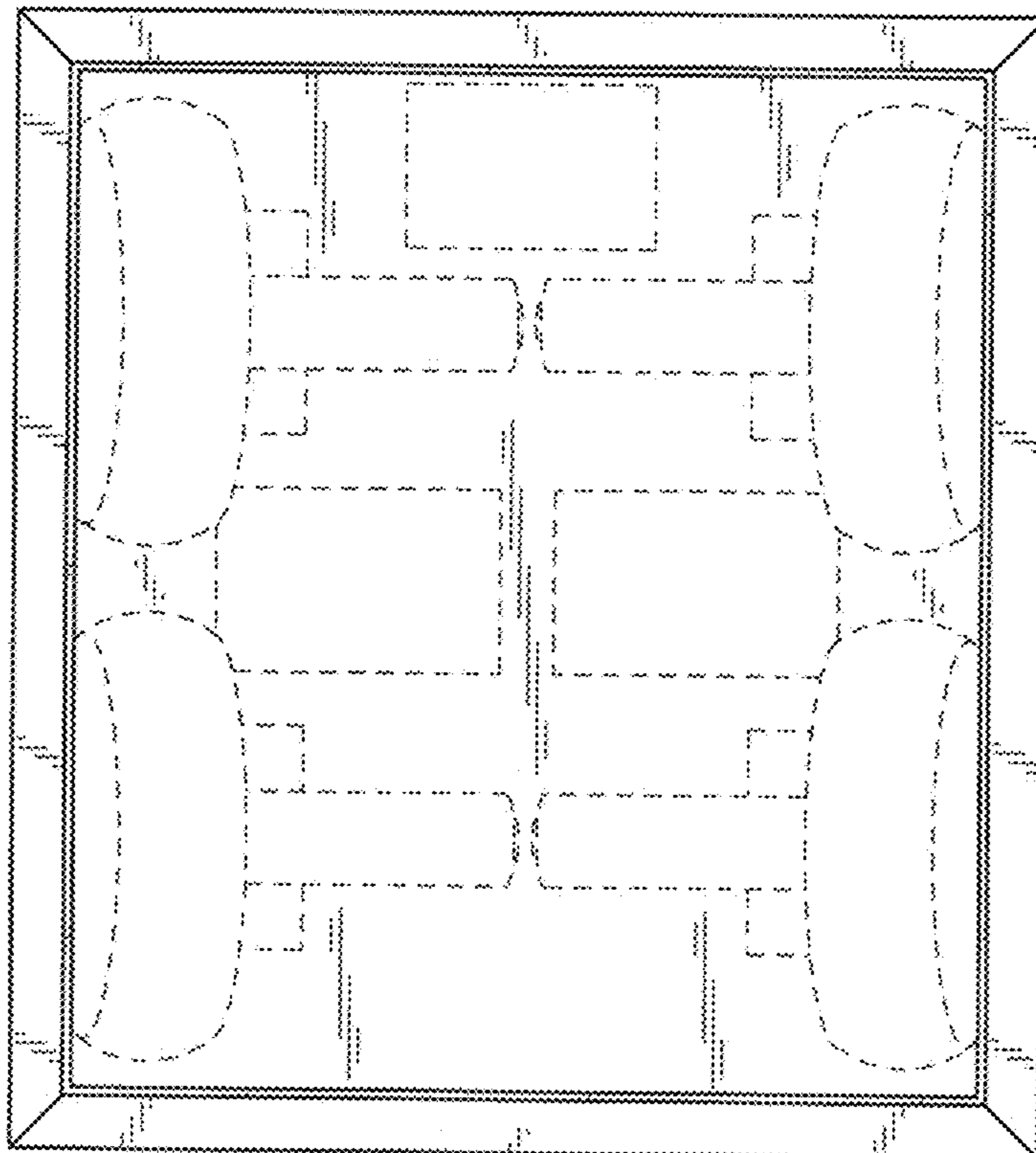


FIG. 13



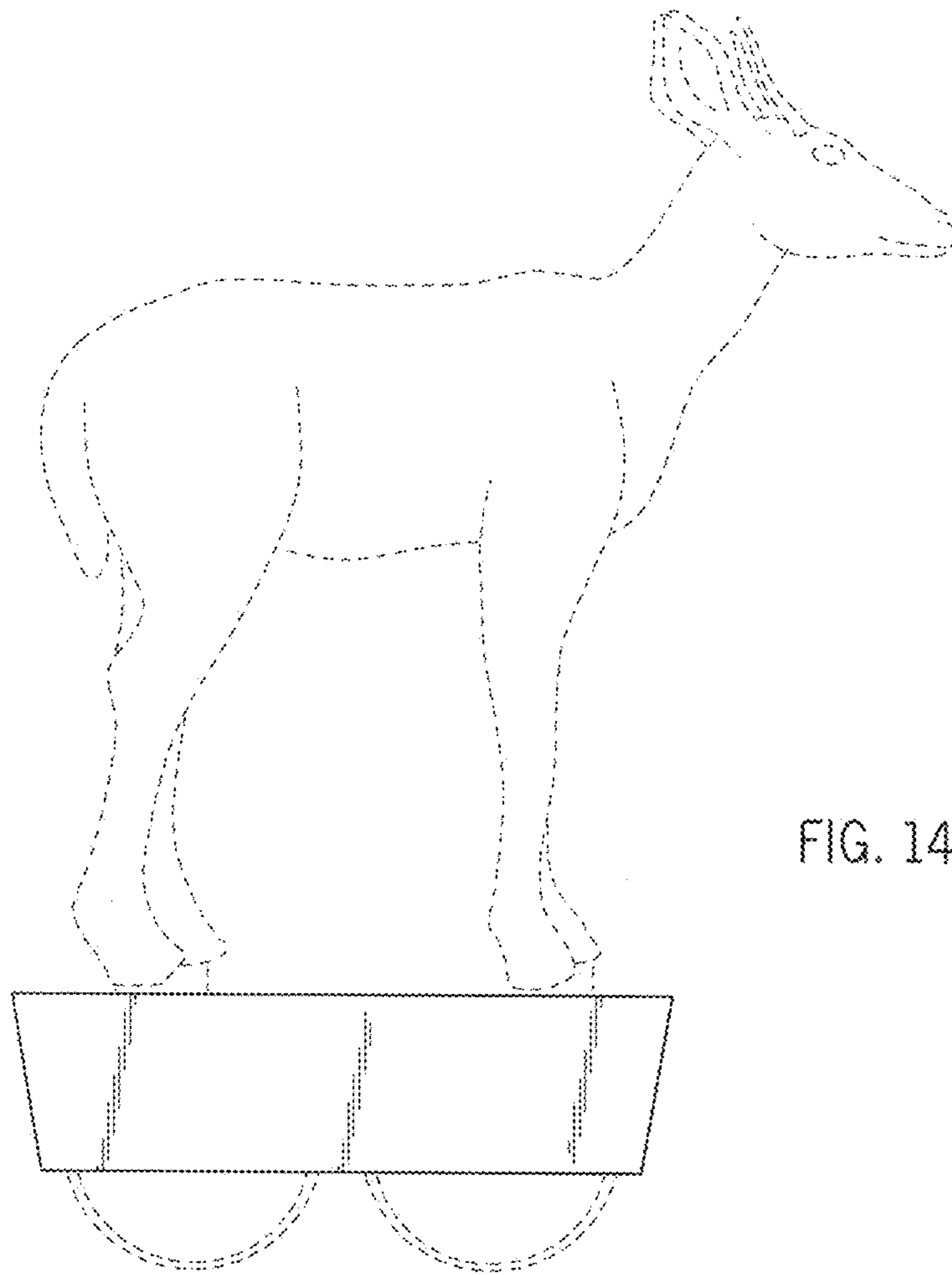


FIG. 14