



US00D791208S

(12) **United States Design Patent**
Hale

(10) **Patent No.:** **US D791,208 S**

(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.

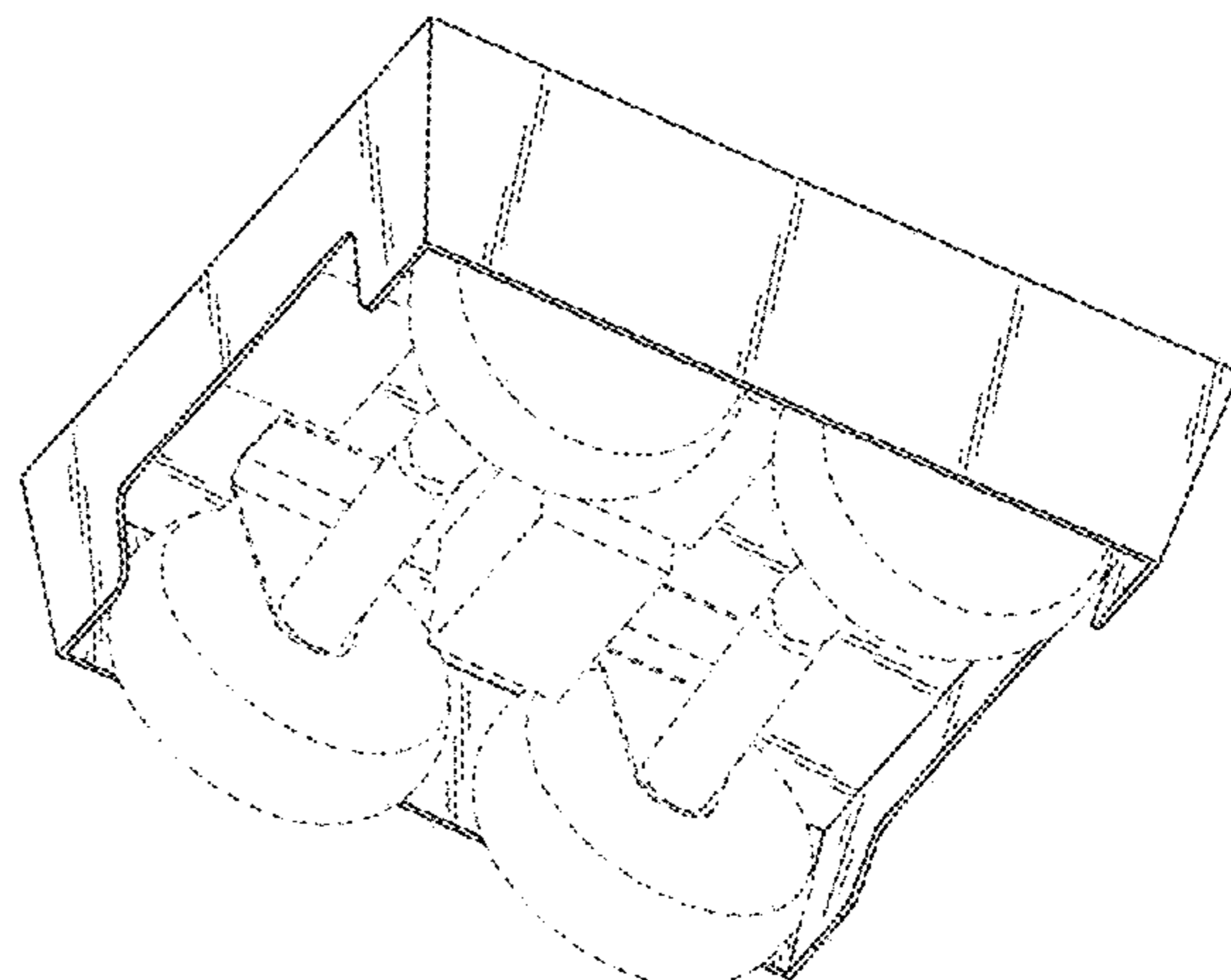
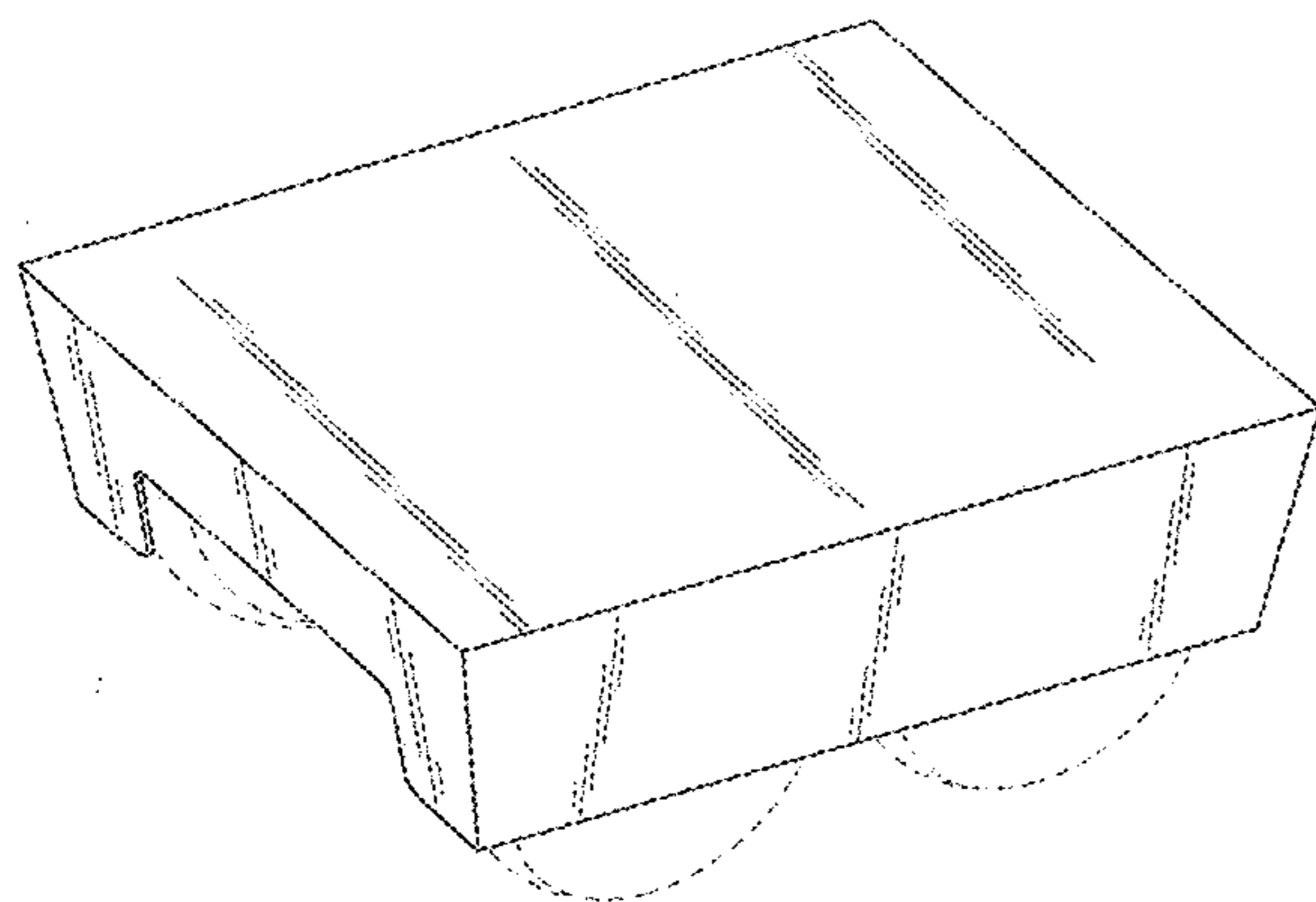
FIG. 13 is a bottom view thereof; and,

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

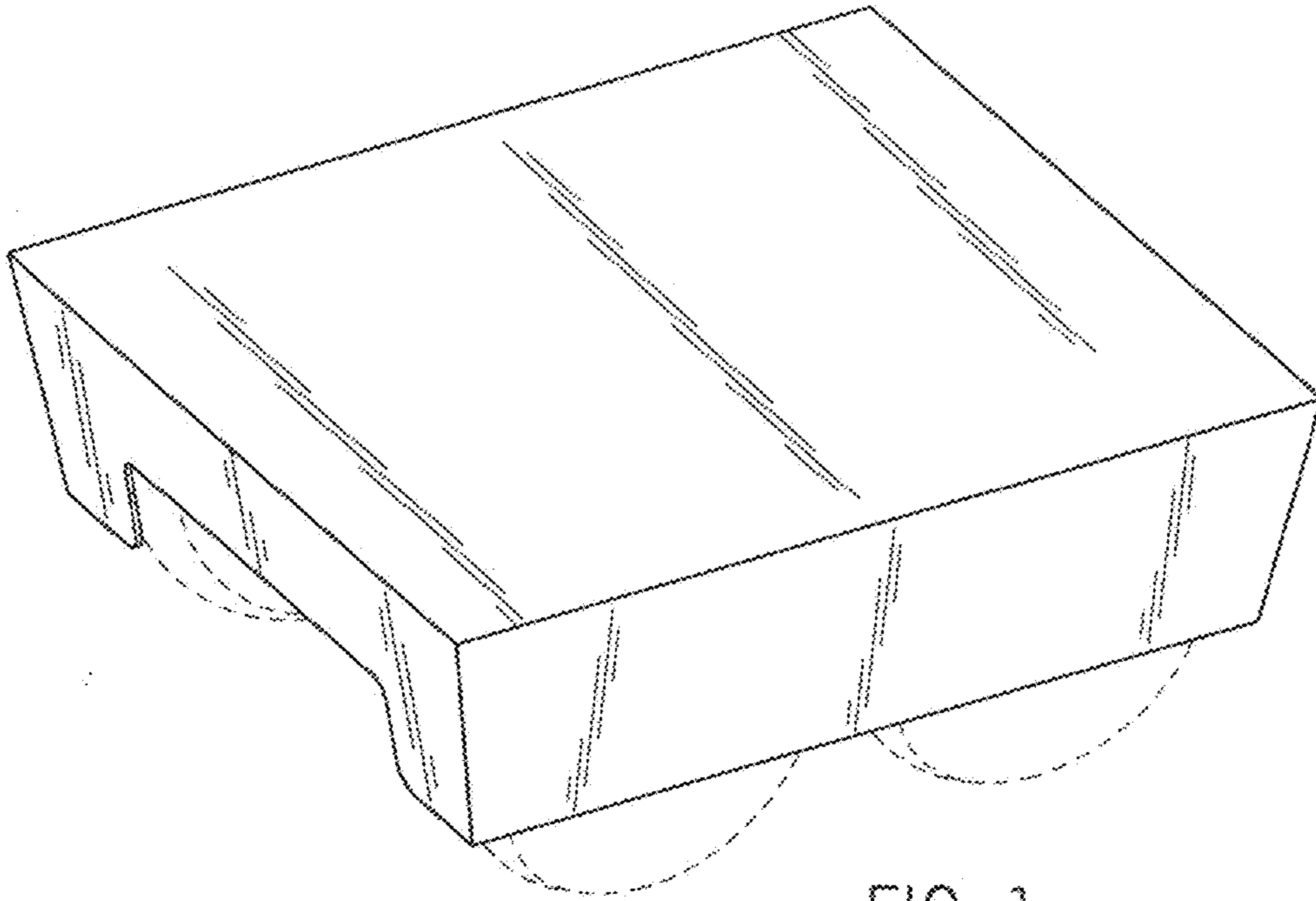


FIG. 1

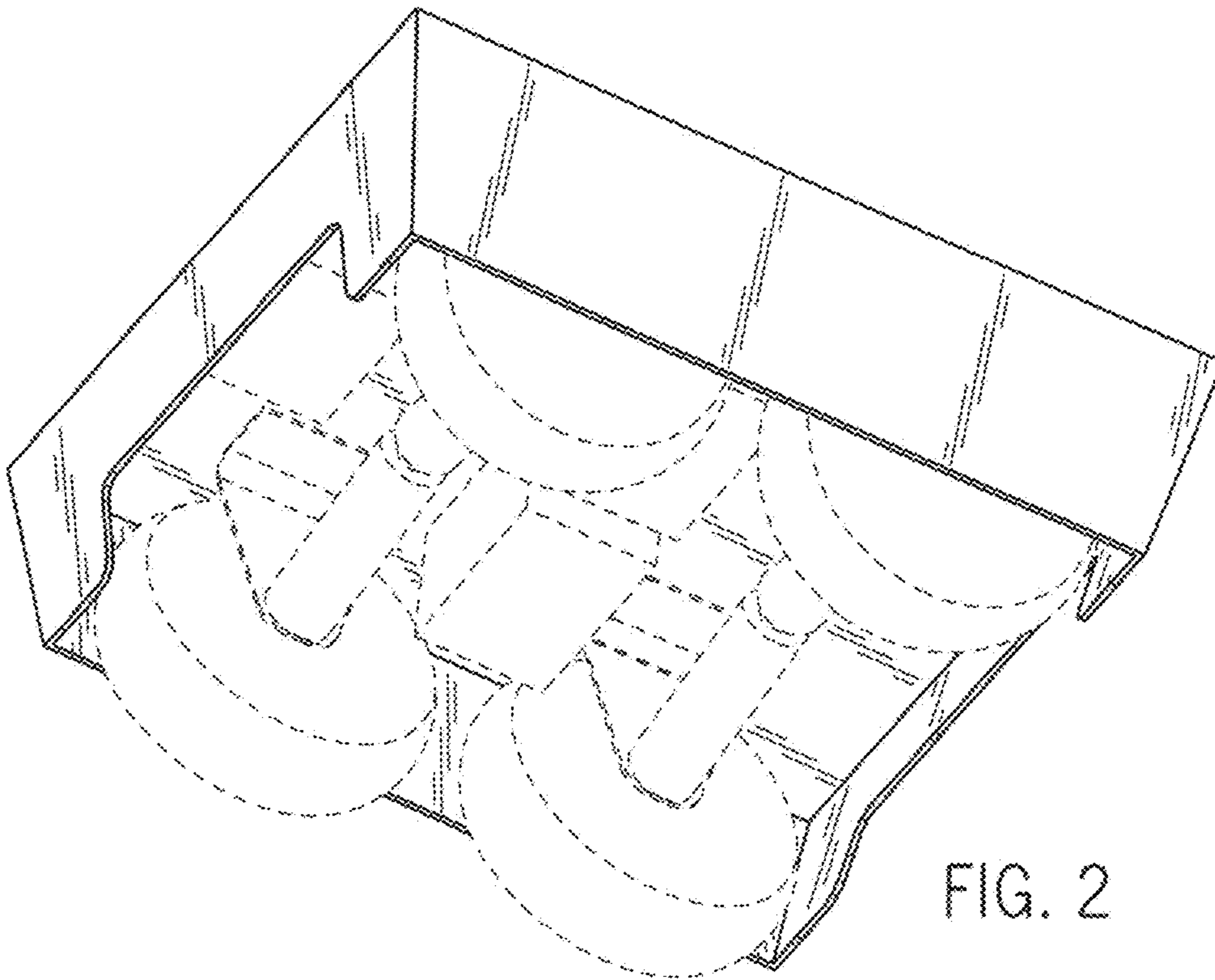


FIG. 2

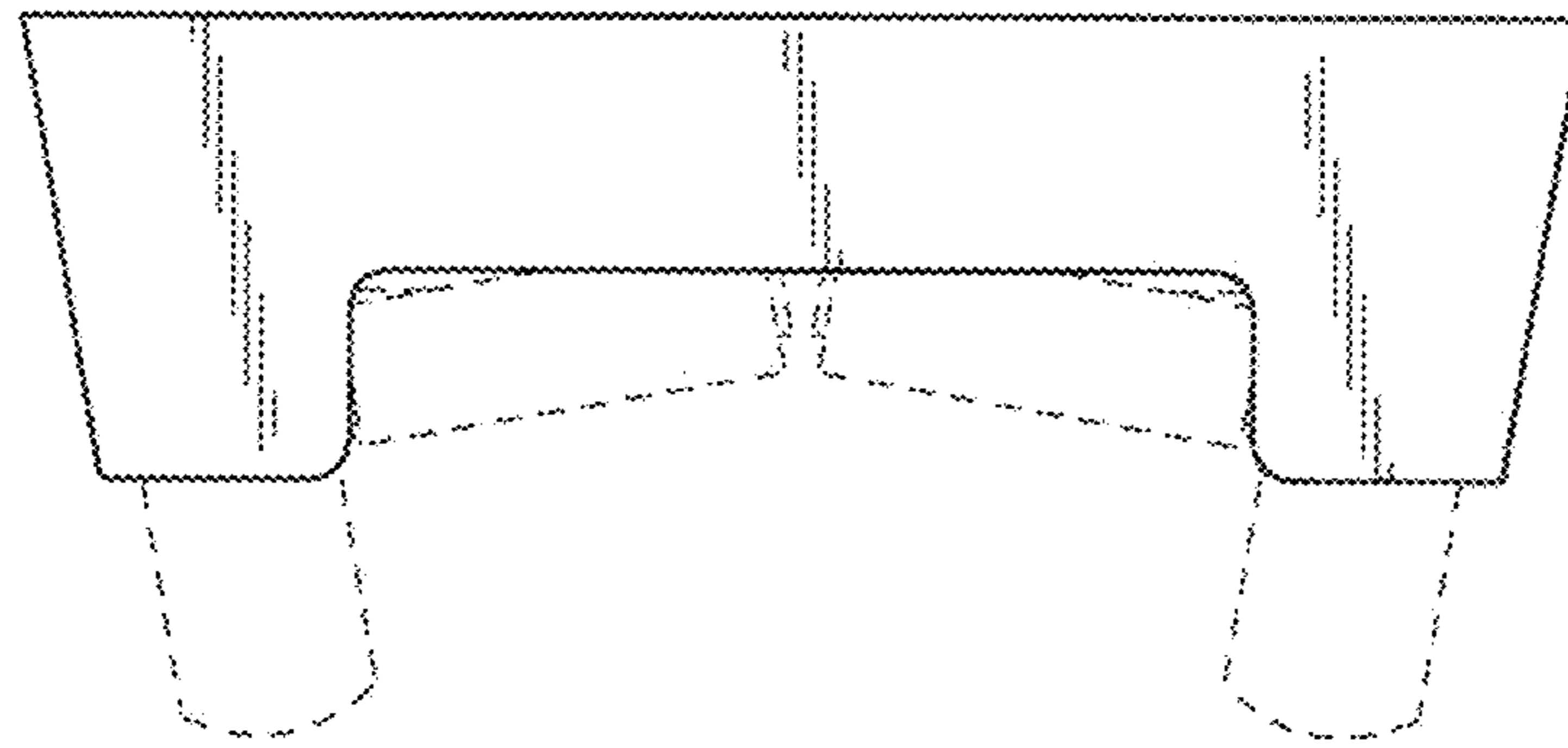


FIG. 3

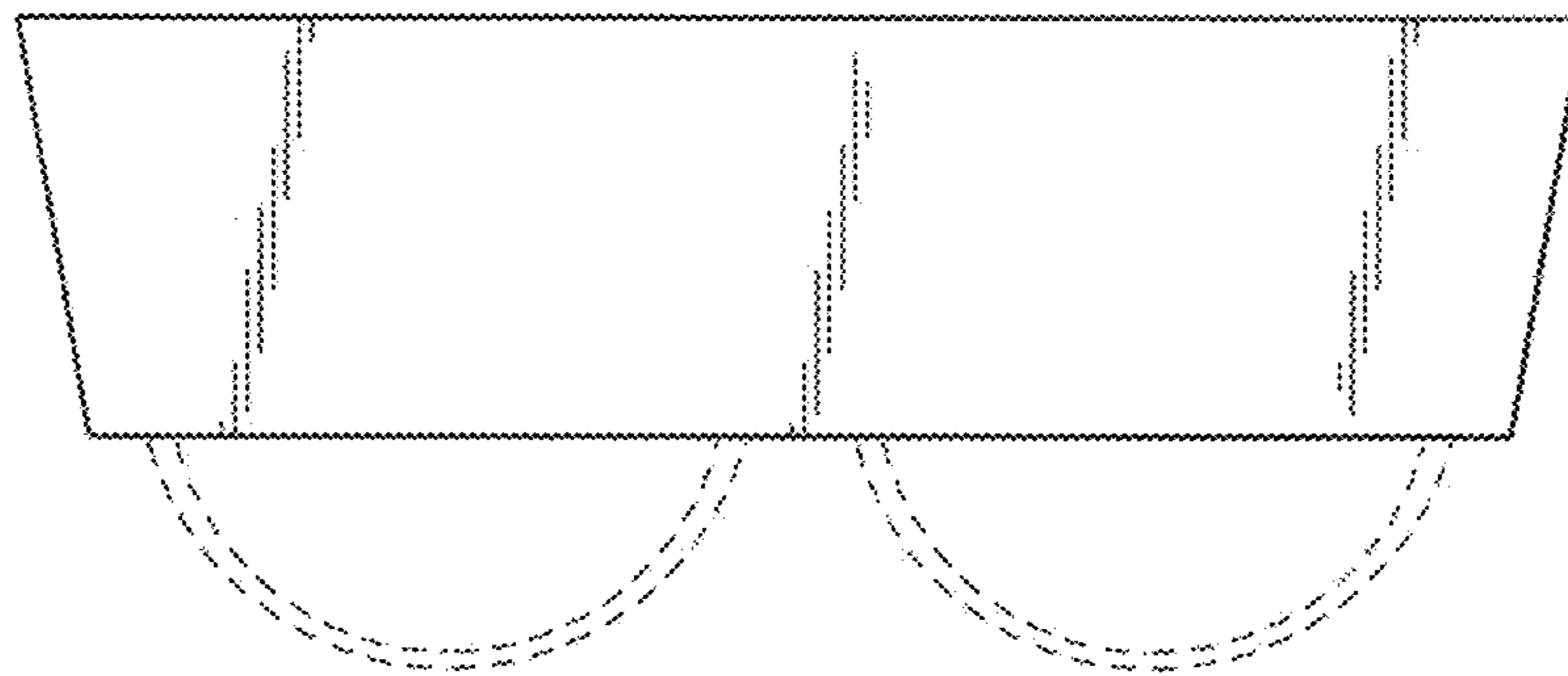


FIG. 4

FIG. 5

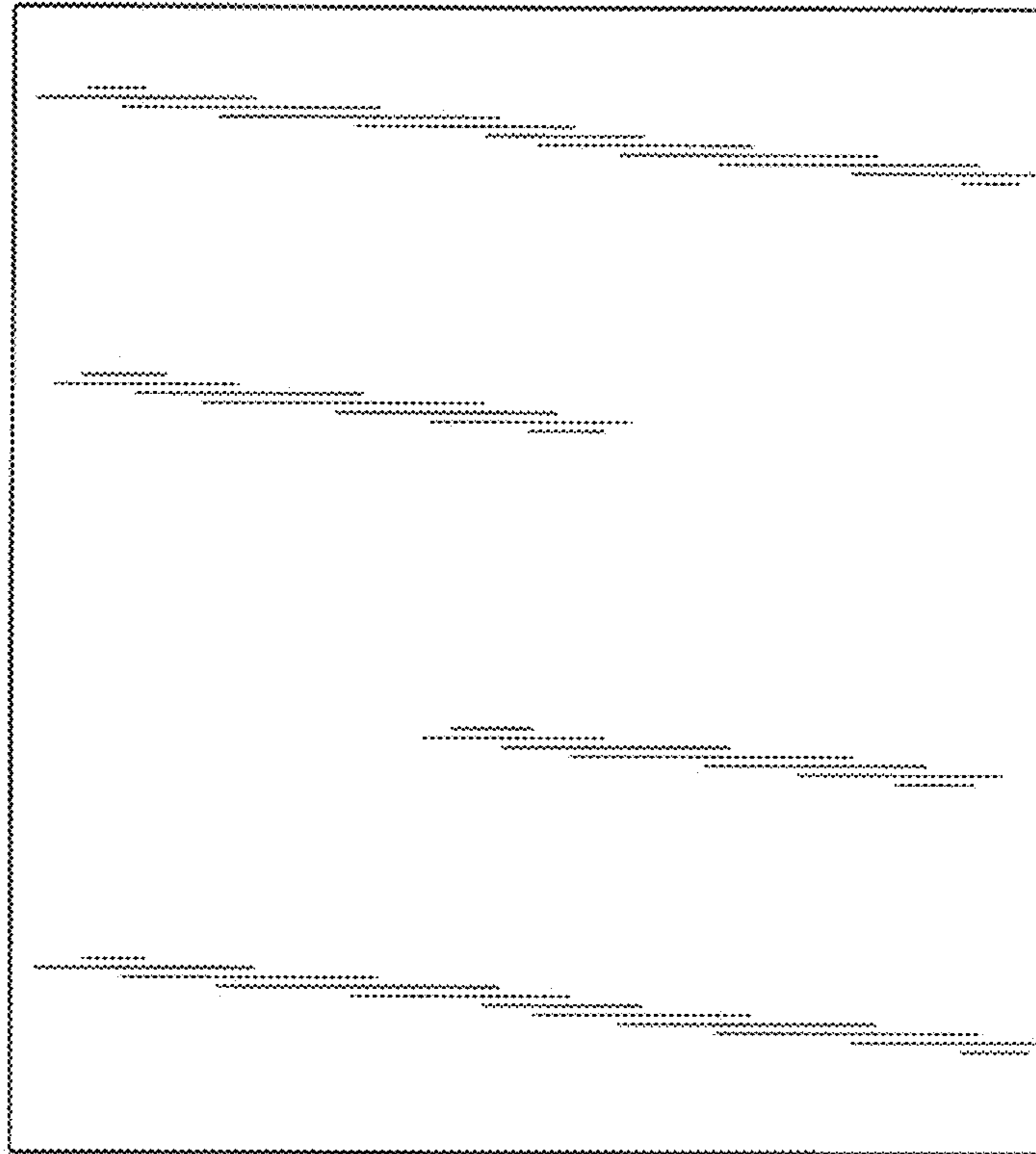


FIG. 6

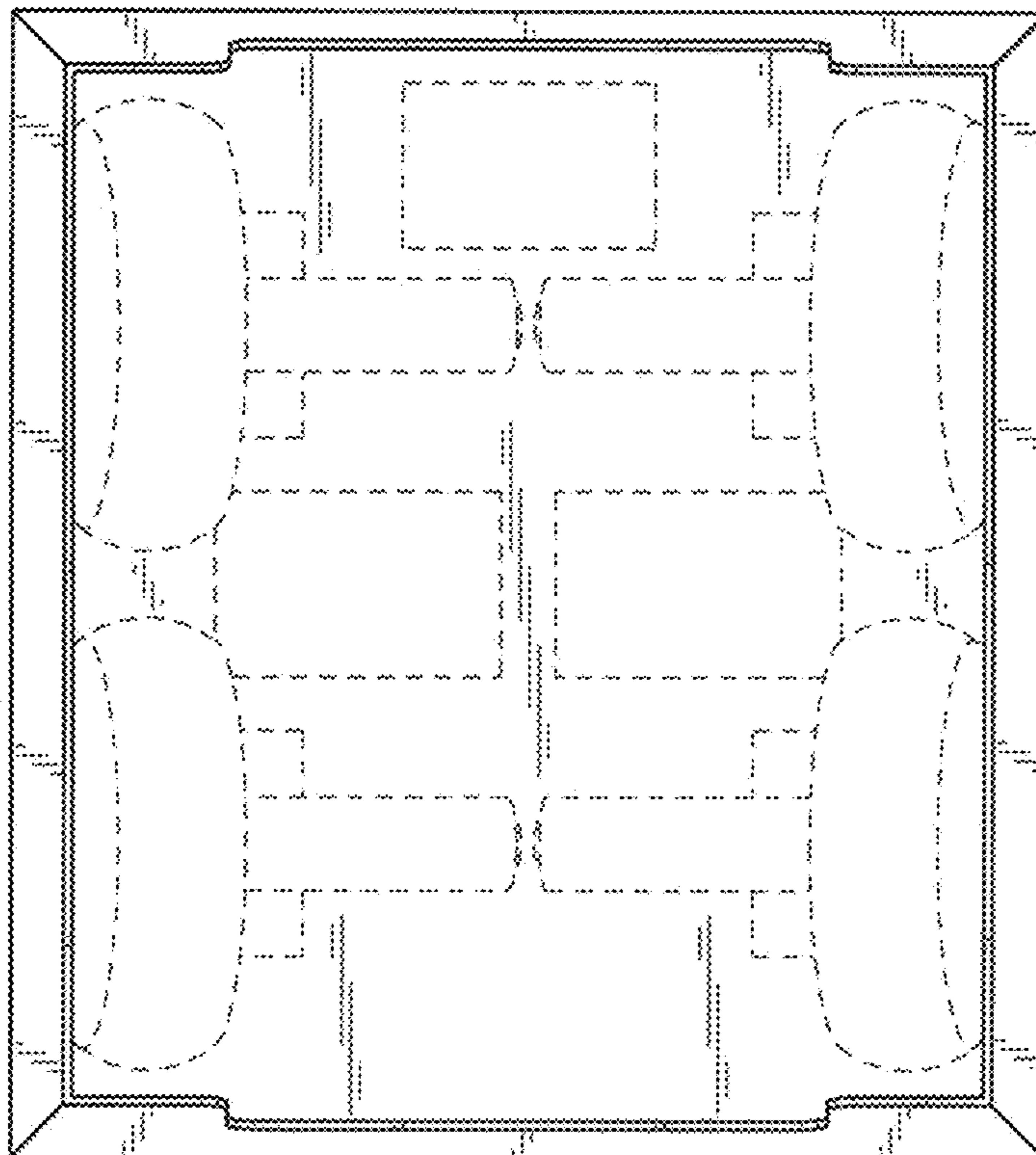
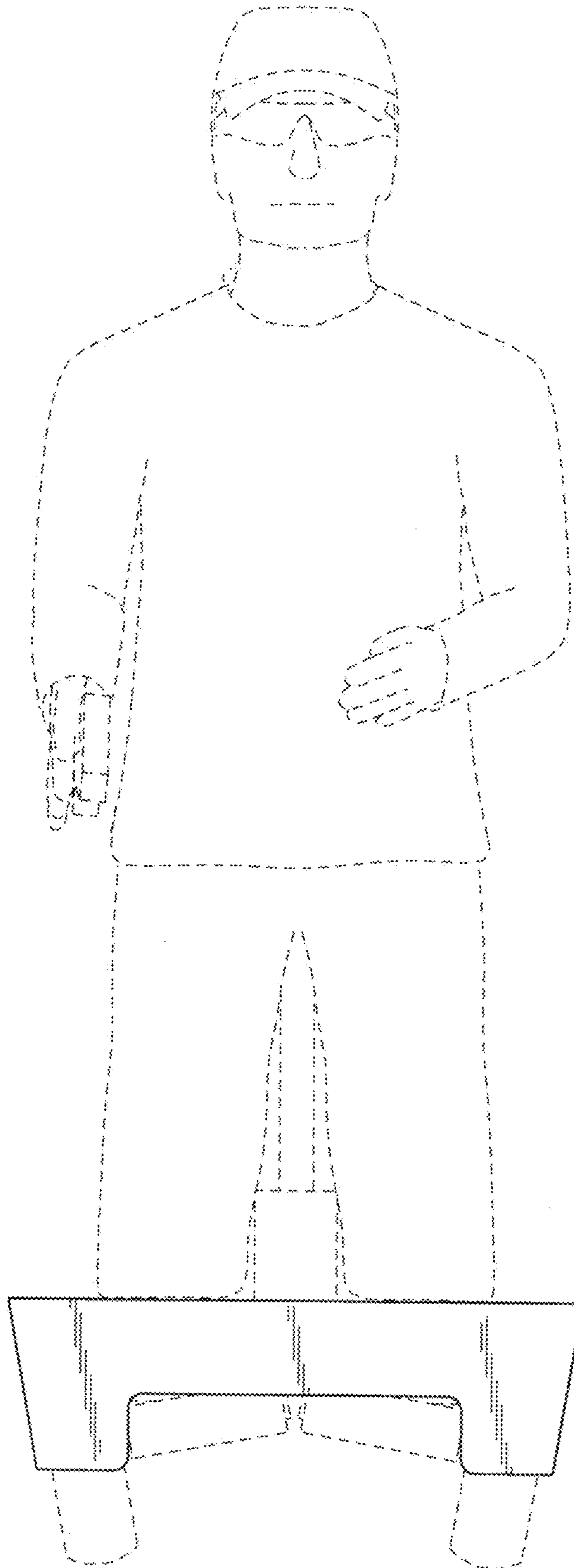


FIG. 7



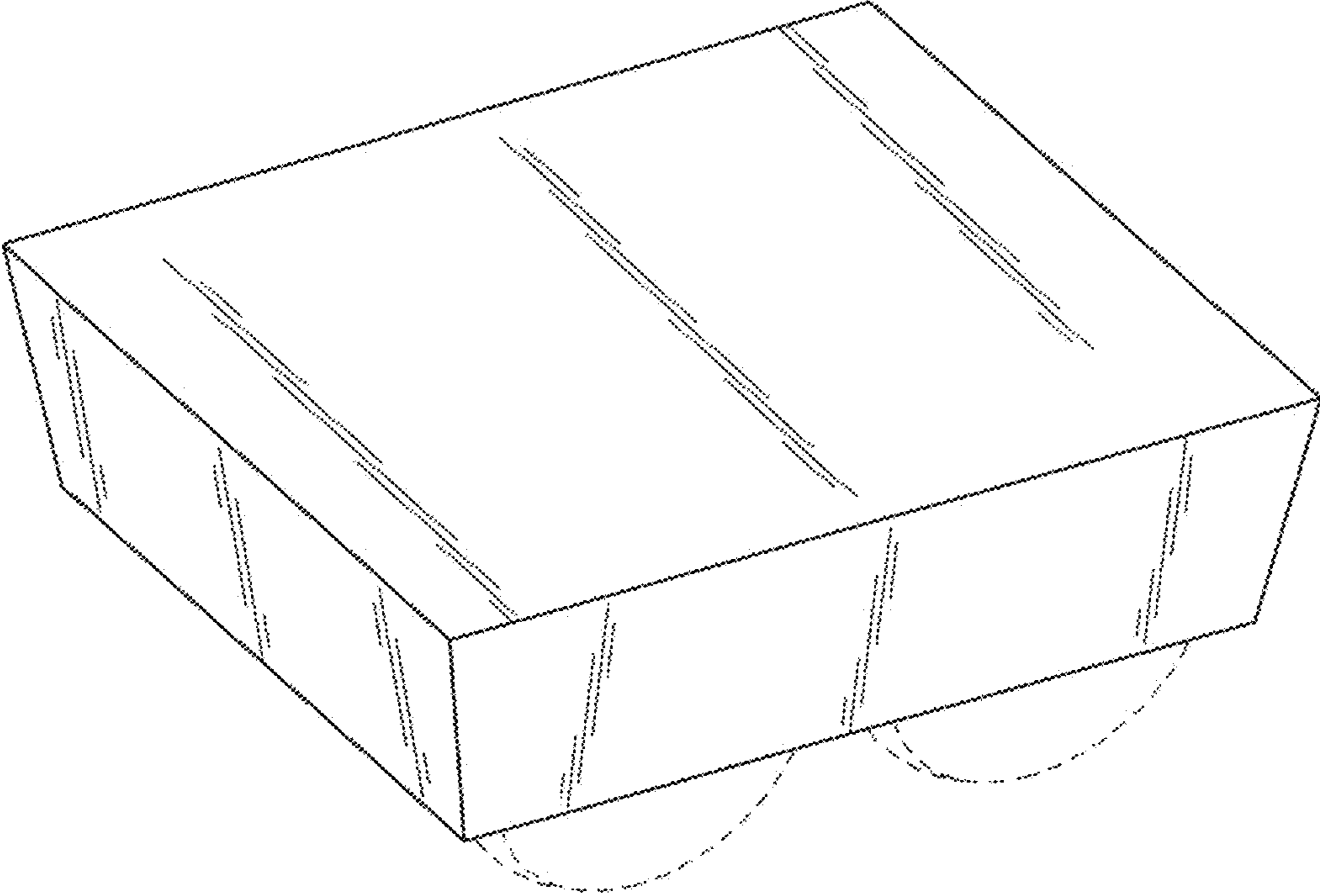


FIG. 8

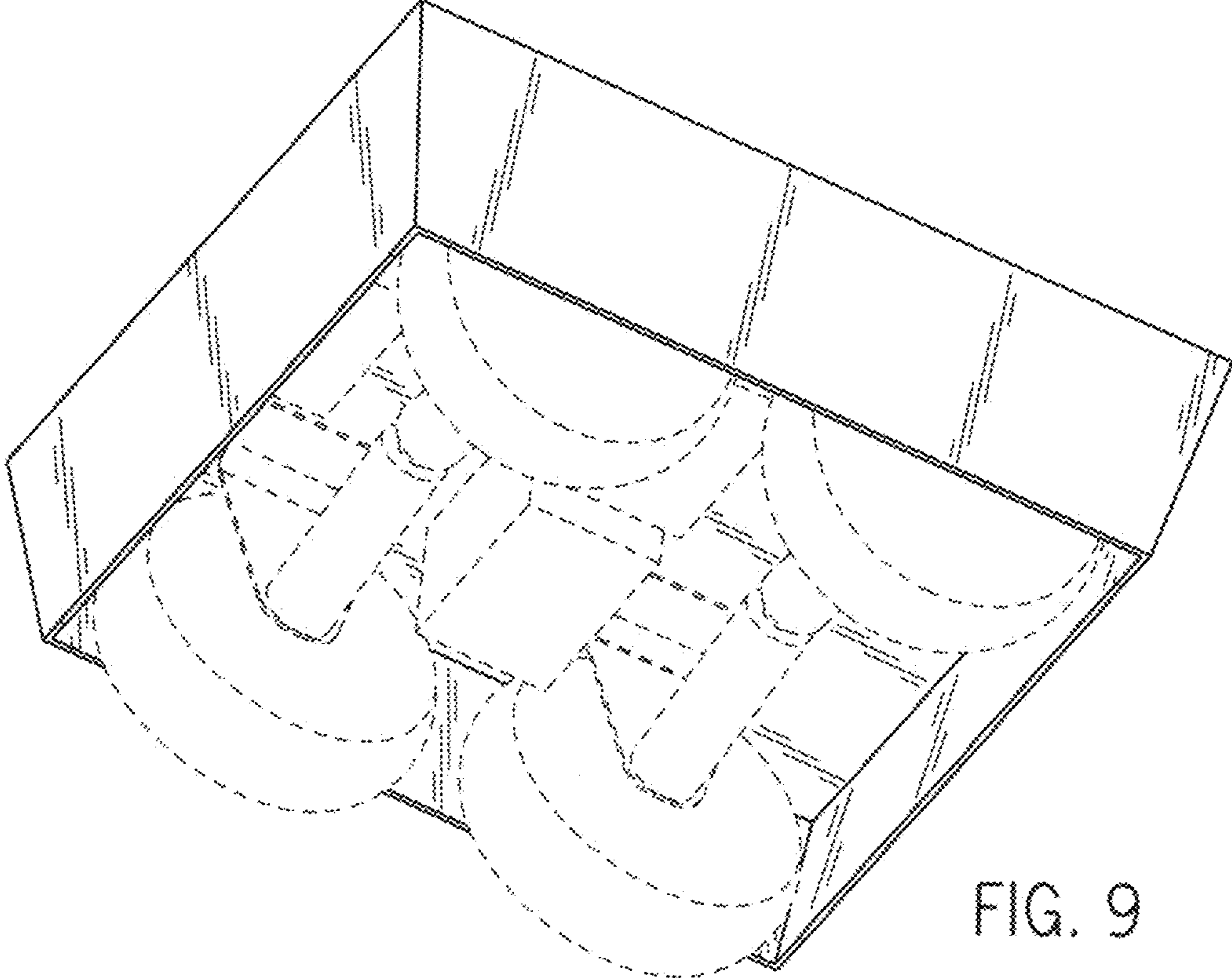


FIG. 9

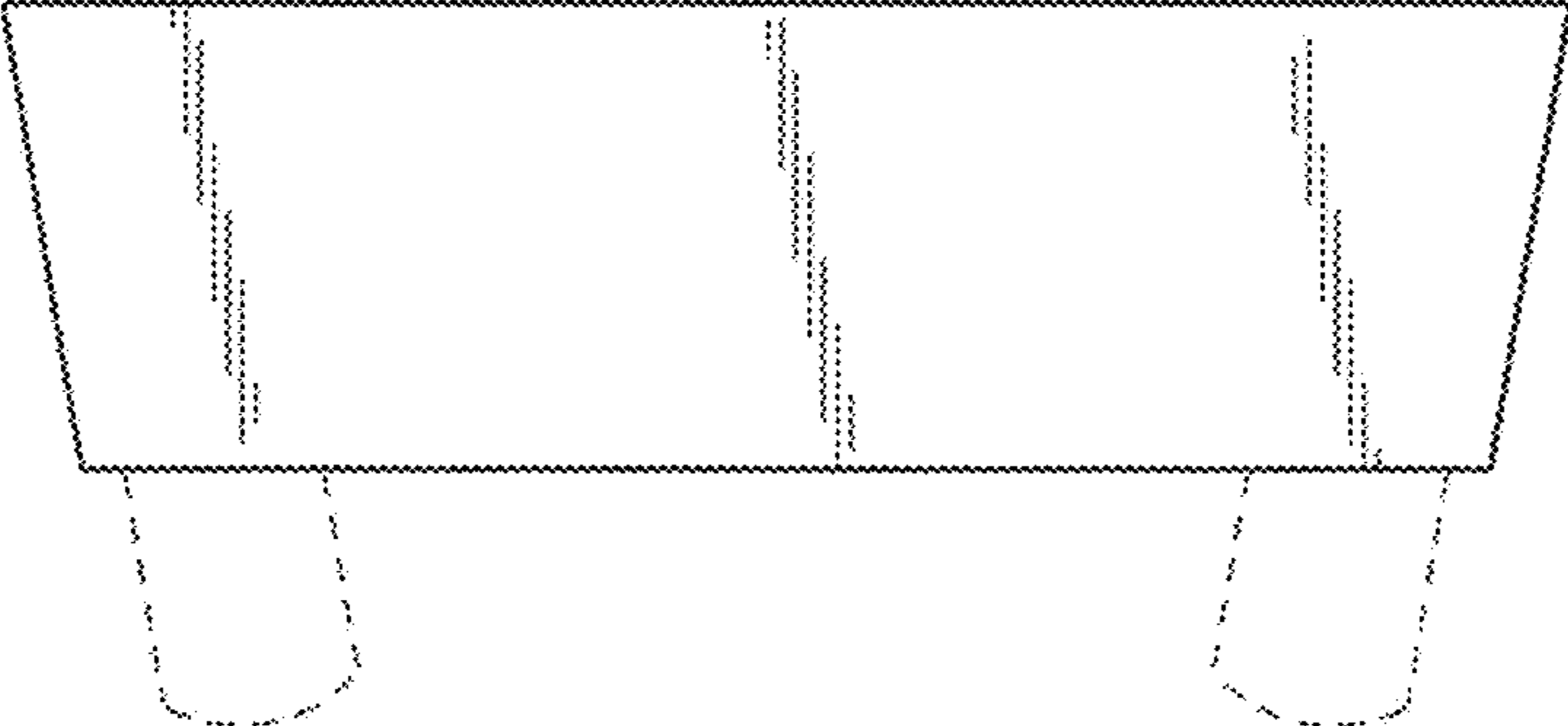


FIG. 10

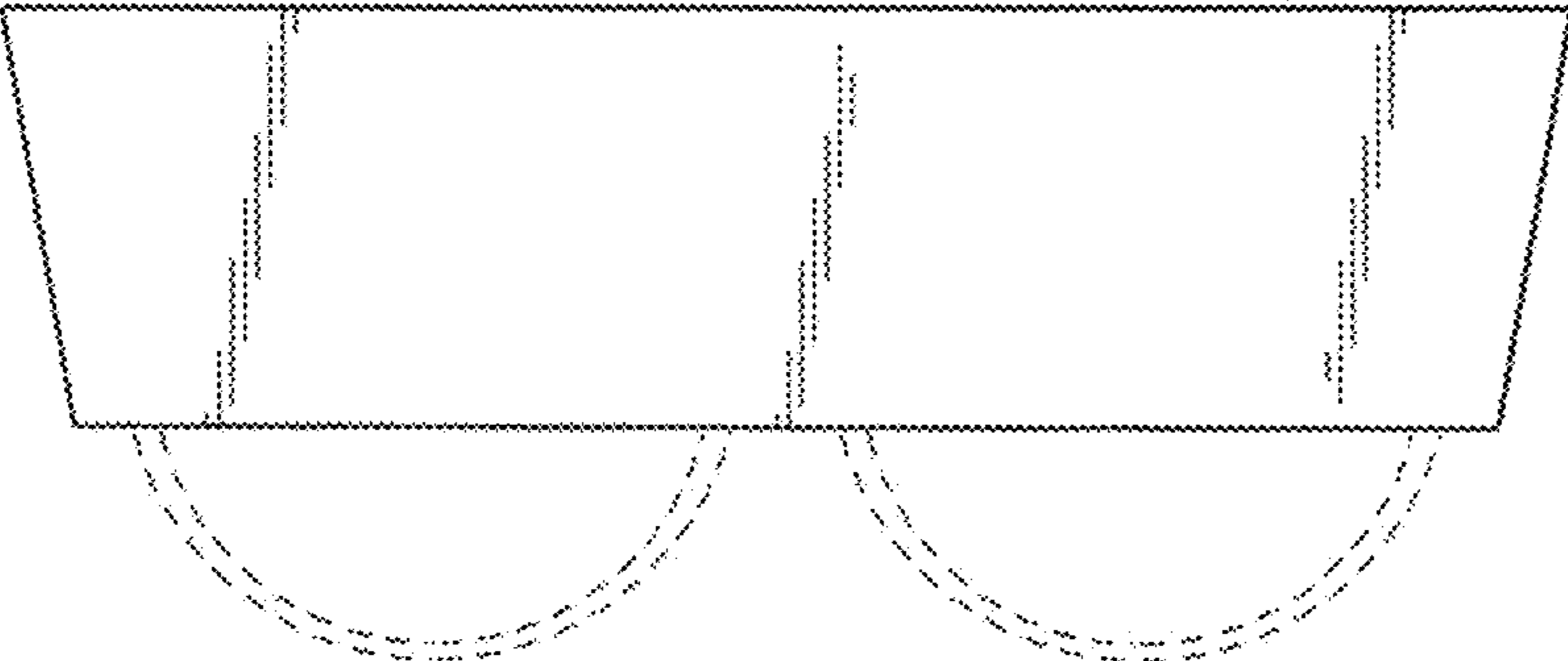


FIG. 11

FIG. 12

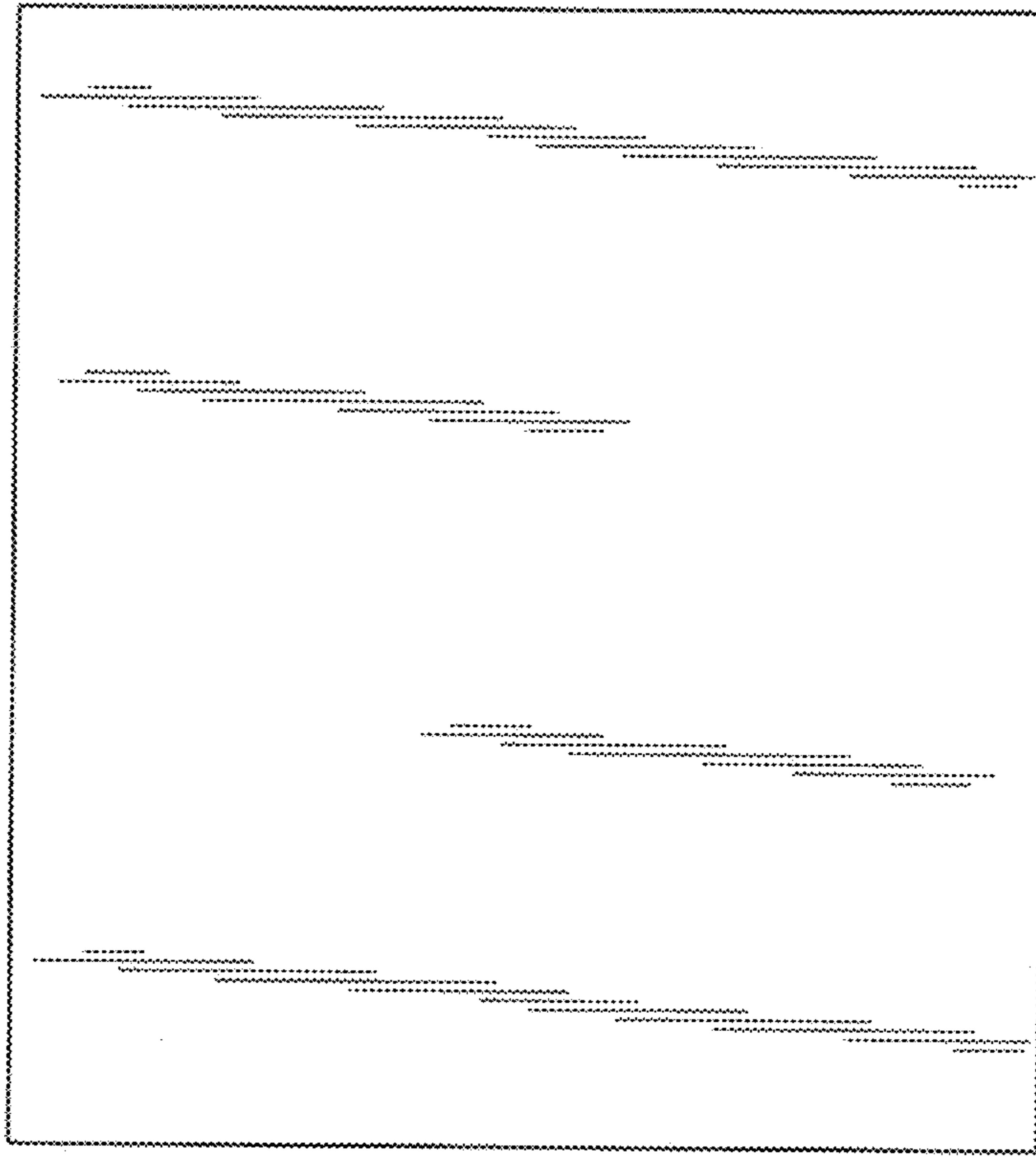
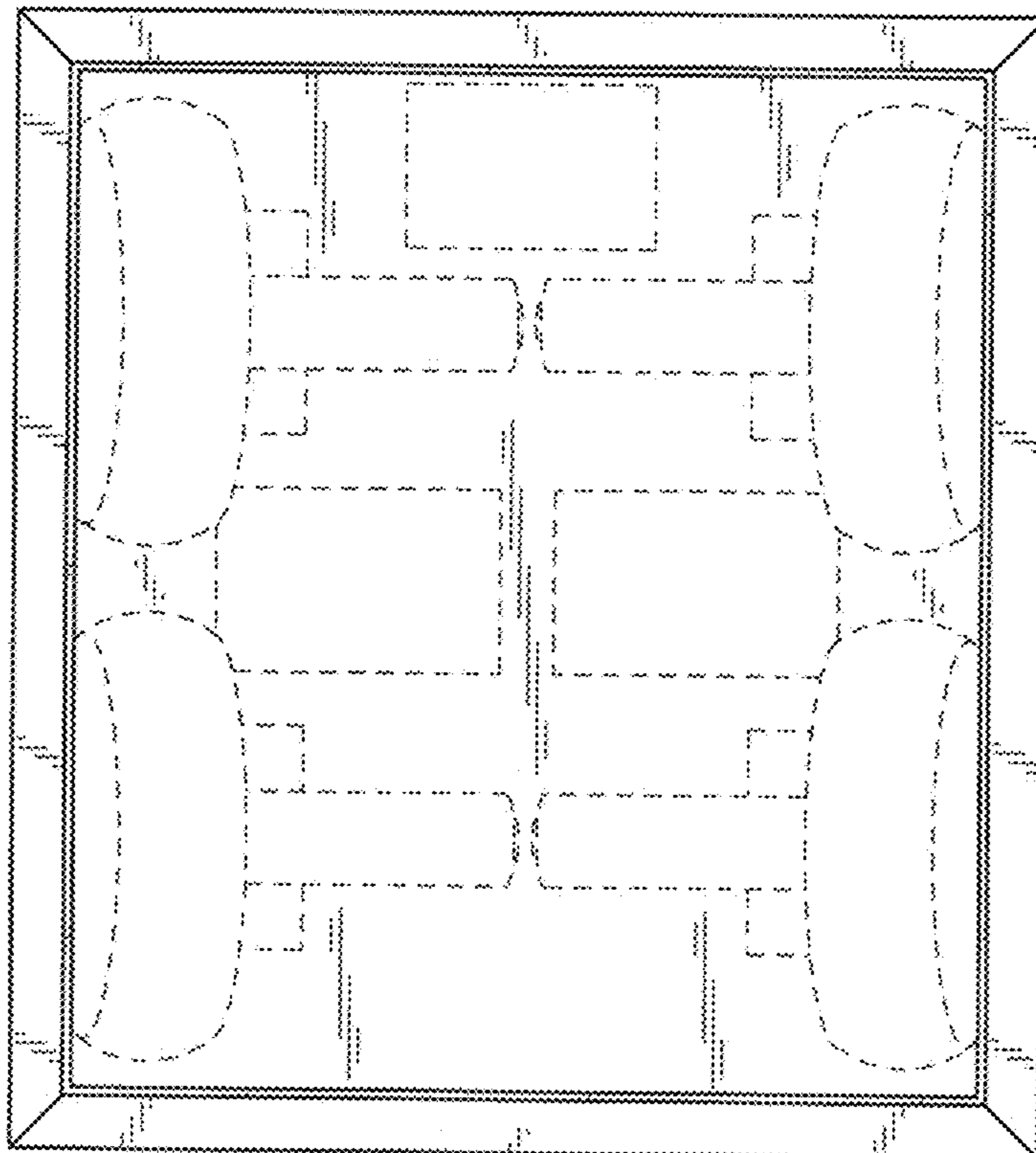


FIG. 13



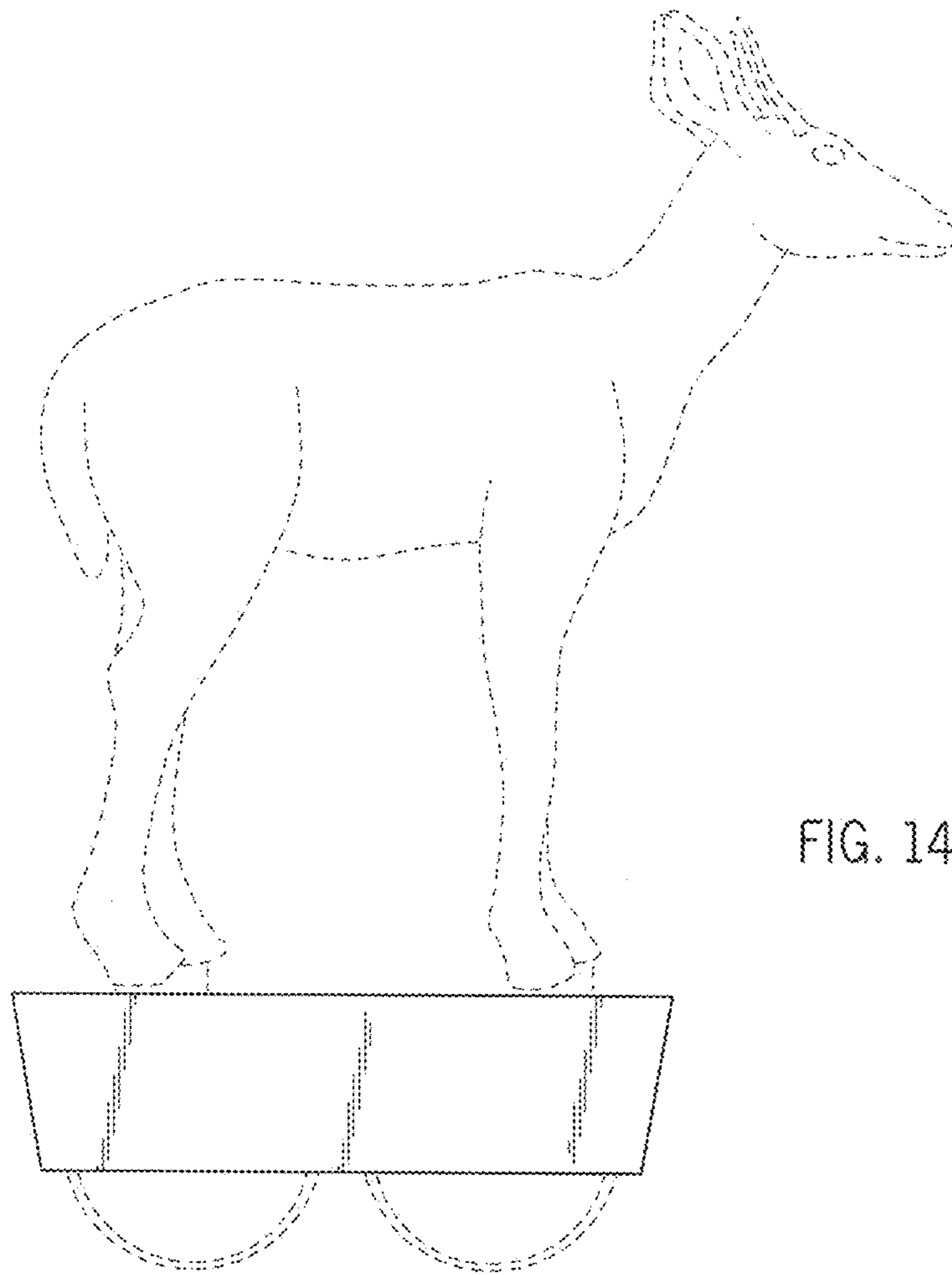


FIG. 14