



US00D959634S

(12) **United States Design Patent**
Nakata et al.

(10) **Patent No.:** **US D959,634 S**

(45) **Date of Patent:** **** Aug. 2, 2022**

(54) **ELECTRIC FAN**

(71) Applicant: **Panasonic Corporation**, Osaka (JP)

(72) Inventors: **Kimiaki Nakata**, Osaka (JP); **Hideki Murakami**, Shiga (JP); **Kouki Akiyoshi**, Kanagawa (JP); **Shinji Noda**, Kanagawa (JP)

(73) Assignee: **Panasonic Holdings Corporation**, Osaka (JP)

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

(21) Appl. No.: **29/749,488**

(22) Filed: **Sep. 4, 2020**

(30) **Foreign Application Priority Data**

Mar. 10, 2020 (EM) 007742358-0002
Mar. 10, 2020 (EM) 007742358-0003

(51) **LOC (13) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/370; D23/381**

(58) **Field of Classification Search**
USPC D23/354, 370, 371, 378-383, 385,
D23/387-392, 411-412
CPC F04D 25/166; F04D 29/703; F04D 29/403
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D32,968 S * 7/1900 Fair D23/398
4,122,508 A * 10/1978 Rumbaugh H05K 7/20563
D23/370

D396,275 S * 7/1998 Pearson D23/366
6,321,034 B2 * 11/2001 Jones-Lawlor F04D 25/105
392/440
D454,391 S * 3/2002 Schrank D23/393
D470,233 S * 2/2003 Sarkinen D23/388
D493,516 S * 7/2004 Harbutt D23/366
D565,717 S * 4/2008 Jacak D23/371
D567,353 S * 4/2008 Hollingsworth D23/388
D567,933 S * 4/2008 Hollingsworth D23/388
D772,387 S * 11/2016 Choi D23/354
11,261,872 B2 * 3/2022 Smailes F04D 29/4246
D949,317 S * 4/2022 Nakata D23/380
2020/0325905 A1 * 10/2020 Smailes F04D 29/4246
2021/0372415 A1 * 12/2021 Murakami F04D 29/661

* cited by examiner

Primary Examiner — Sharon S Oum

(74) *Attorney, Agent, or Firm* — Panasonic IP Management; Kerry S. Culpepper

(57) **CLAIM**

We claim the ornamental design for an electric fan, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an electric fan according to the present invention;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a first side view thereof;
FIG. 5 is a second side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines in the drawings represent portions of the electric fan that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

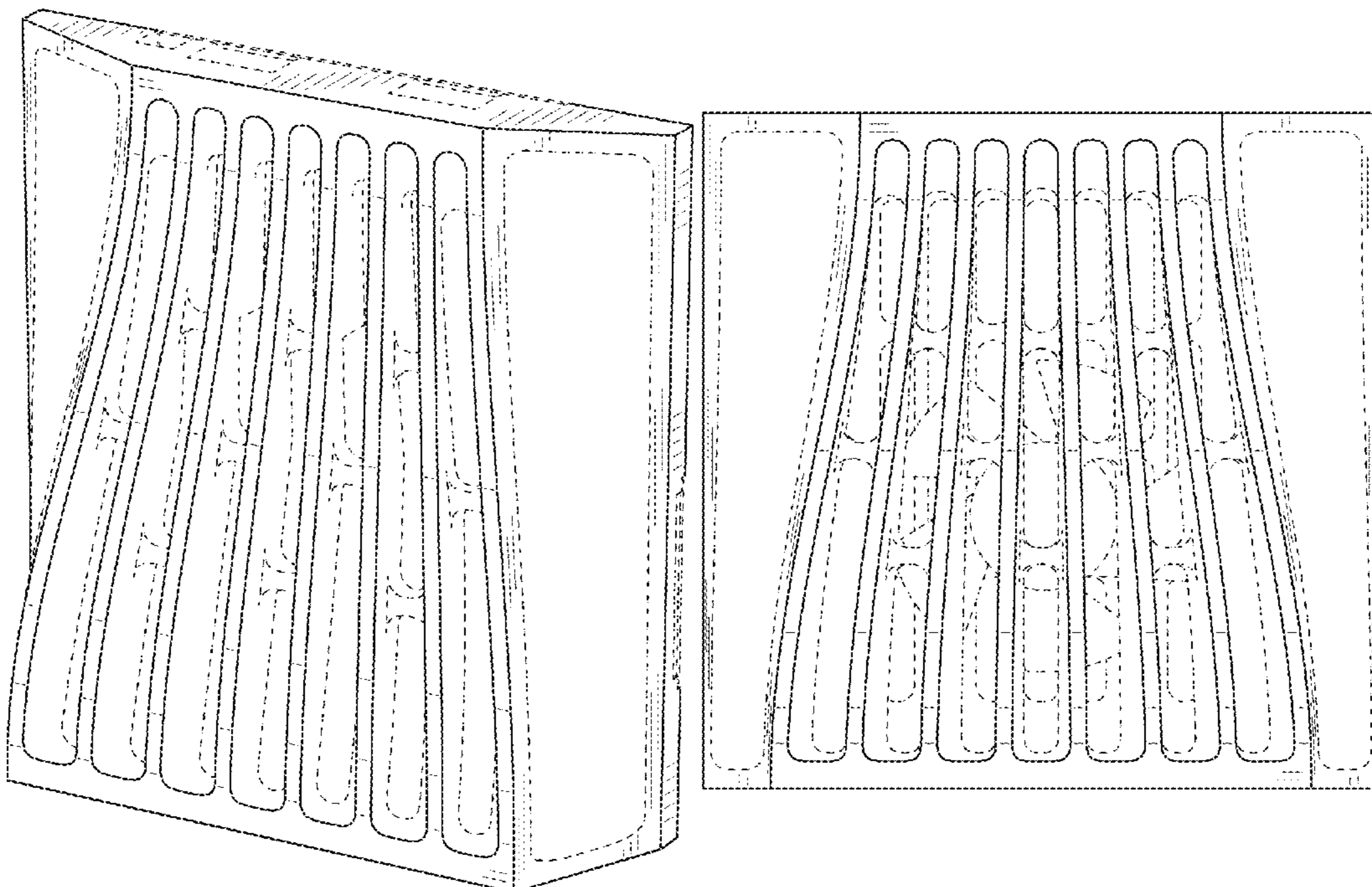


FIG. 1

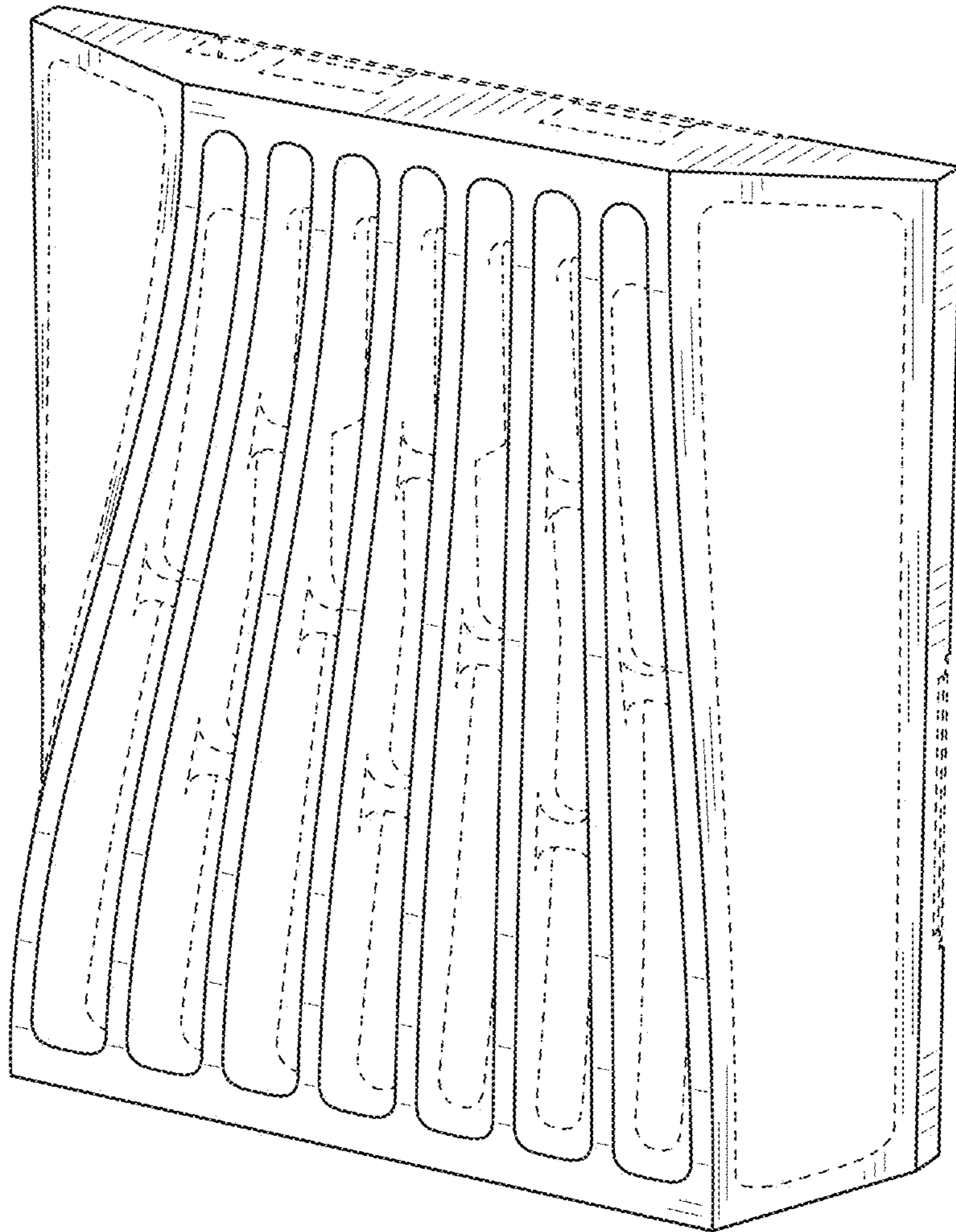


FIG. 2

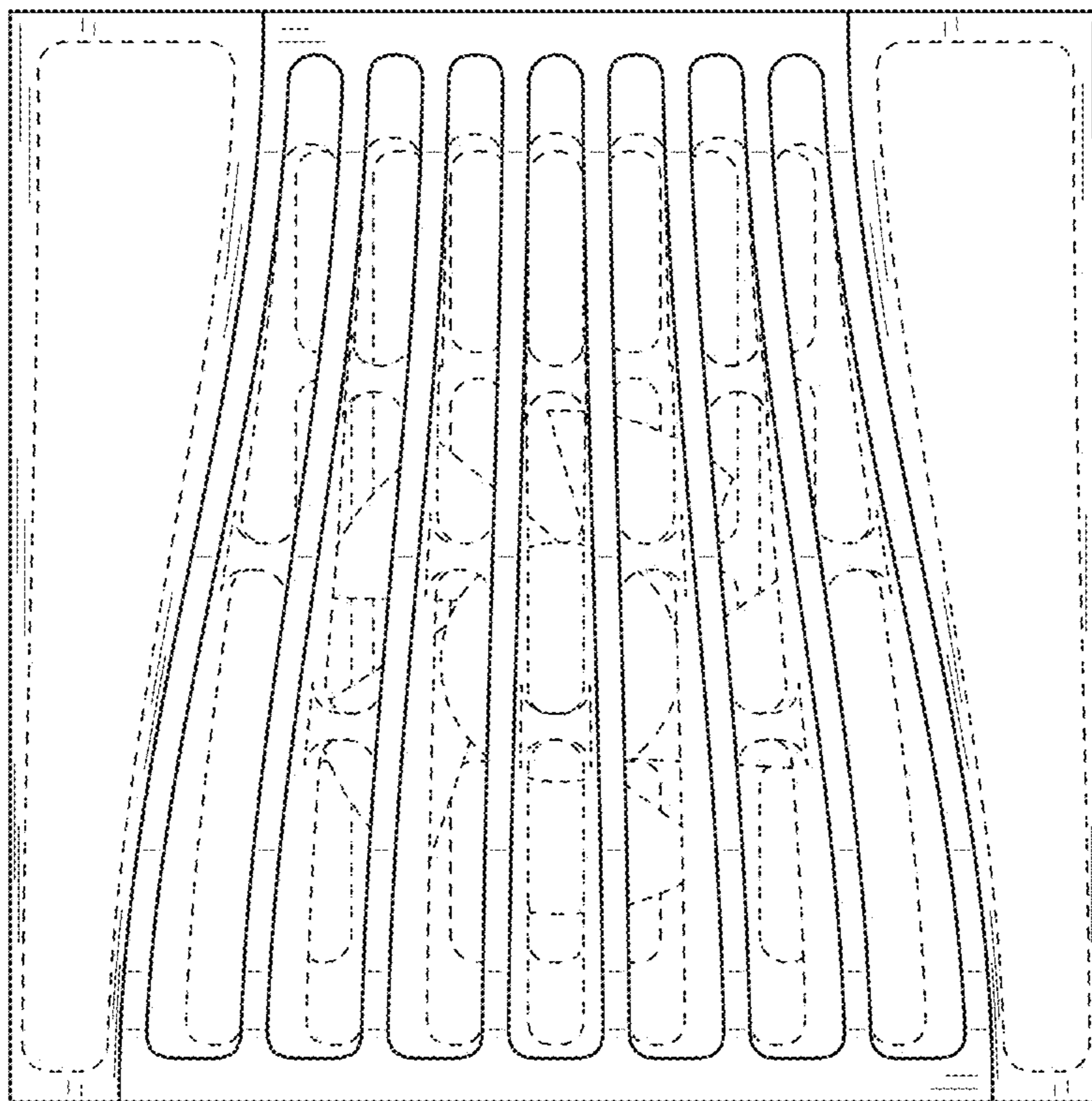


FIG. 3

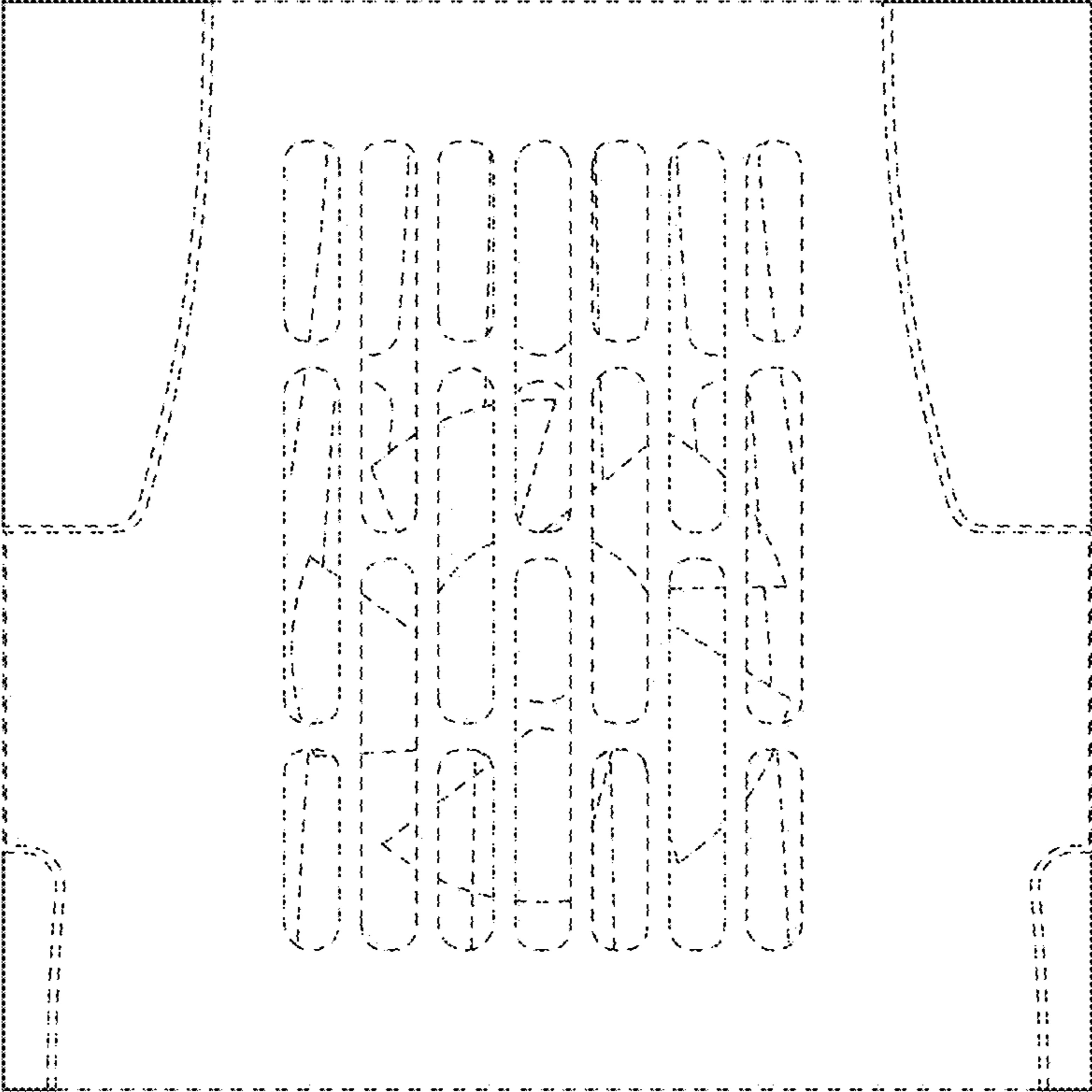


FIG. 4

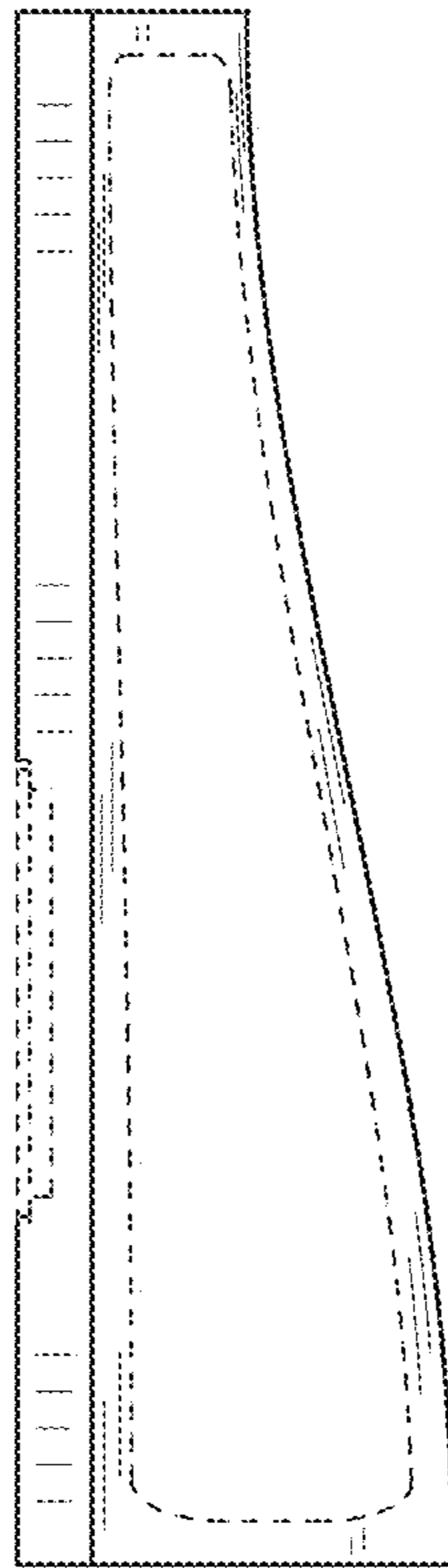


FIG. 5

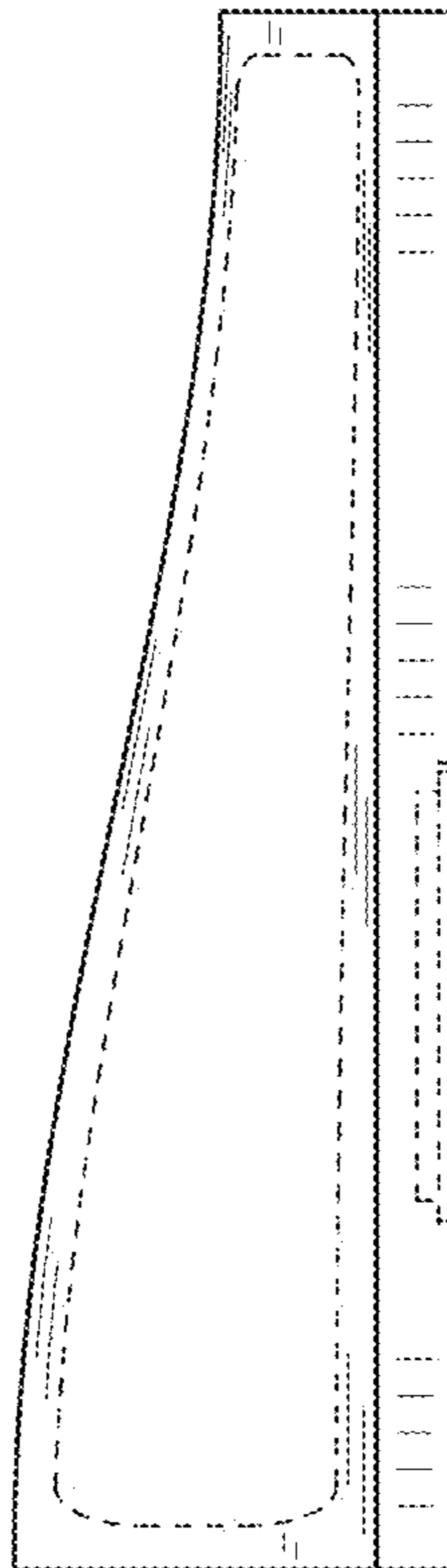


FIG. 6

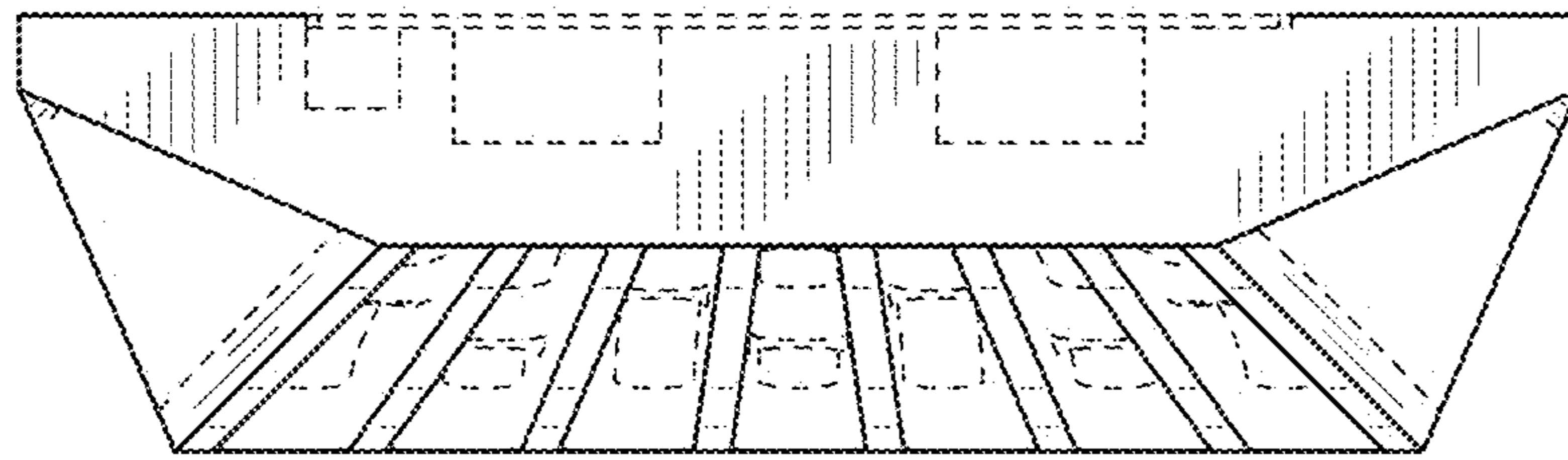


FIG. 7

