



US00D883460S

(12) **United States Design Patent** (10) **Patent No.:** **US D883,460 S**
Kosuge et al. (45) **Date of Patent:** **** May 5, 2020**

(54) **OUTDOOR UNIT FOR AIR-CONDITIONER**

(71) Applicants: **Hiroyasu Kosuge**, Osaka (JP);
Alexander Schlag, Pforzheim (DE);
Michael Kuepper, Pforzheim (DE)

(72) Inventors: **Hiroyasu Kosuge**, Osaka (JP);
Alexander Schlag, Pforzheim (DE);
Michael Kuepper, Pforzheim (DE)

(73) Assignees: **DAIKIN INDUSTRIES LTD.**,
Osaka-Shi, Osaka-Fu (JP); **DAIKIN**
EUROPE N.V., Ostend (BE)

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

(21) Appl. No.: **29/682,714**

(22) Filed: **Mar. 7, 2019**

(30) **Foreign Application Priority Data**

Sep. 14, 2018 (EP) 005640695-0001

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

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

(58) **Field of Classification Search**
USPC D23/333, 351-354, 388
CPC F24F 1/00; F24F 1/0007; F24F 1/02; F24F
1/08; F24F 1/42; F24F 1/56; F24F 1/60;
F24F 3/044; F24F 3/048; F24F 3/16;
G05D 23/1905; G05D 23/1932; G05D
23/1902; G05D 23/1931; G05B 19/0426;
G05B 19/409; G05B 15/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D341,882 S * 11/1993 Koko D23/351
D360,458 S * 7/1995 McColgin D23/353

D425,974 S * 5/2000 Esty D23/354
D480,791 S * 10/2003 Phillips D23/353
D502,255 S * 2/2005 Kim D23/351
D557,393 S * 12/2007 Yoo D23/351
D558,864 S * 1/2008 Yoo D23/351
D594,538 S * 6/2009 Tsuji D23/351
D641,852 S * 7/2011 Satou D23/351
D657,034 S * 4/2012 Chouji D23/351
D797,912 S * 9/2017 Kim D23/351
D802,108 S * 11/2017 Birchler D23/351
D814,624 S * 4/2018 Freedman D23/395
D852,342 S * 6/2019 Kosuge D23/351
D852,343 S * 6/2019 Kosuge D23/351

* cited by examiner

Primary Examiner — Natasha Vujcic

(74) *Attorney, Agent, or Firm* — Manabu Kanekasa

(57) **CLAIM**

The ornamental design for outdoor unit for air-conditioner,
as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an outdoor unit for air-
conditioner showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a plan view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a left side view thereof; and,
FIG. 7 is a right side view thereof.
The broken line showing of the outdoor unit for air-condi-
tioner is for the purpose of illustrating portions of the article
and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets

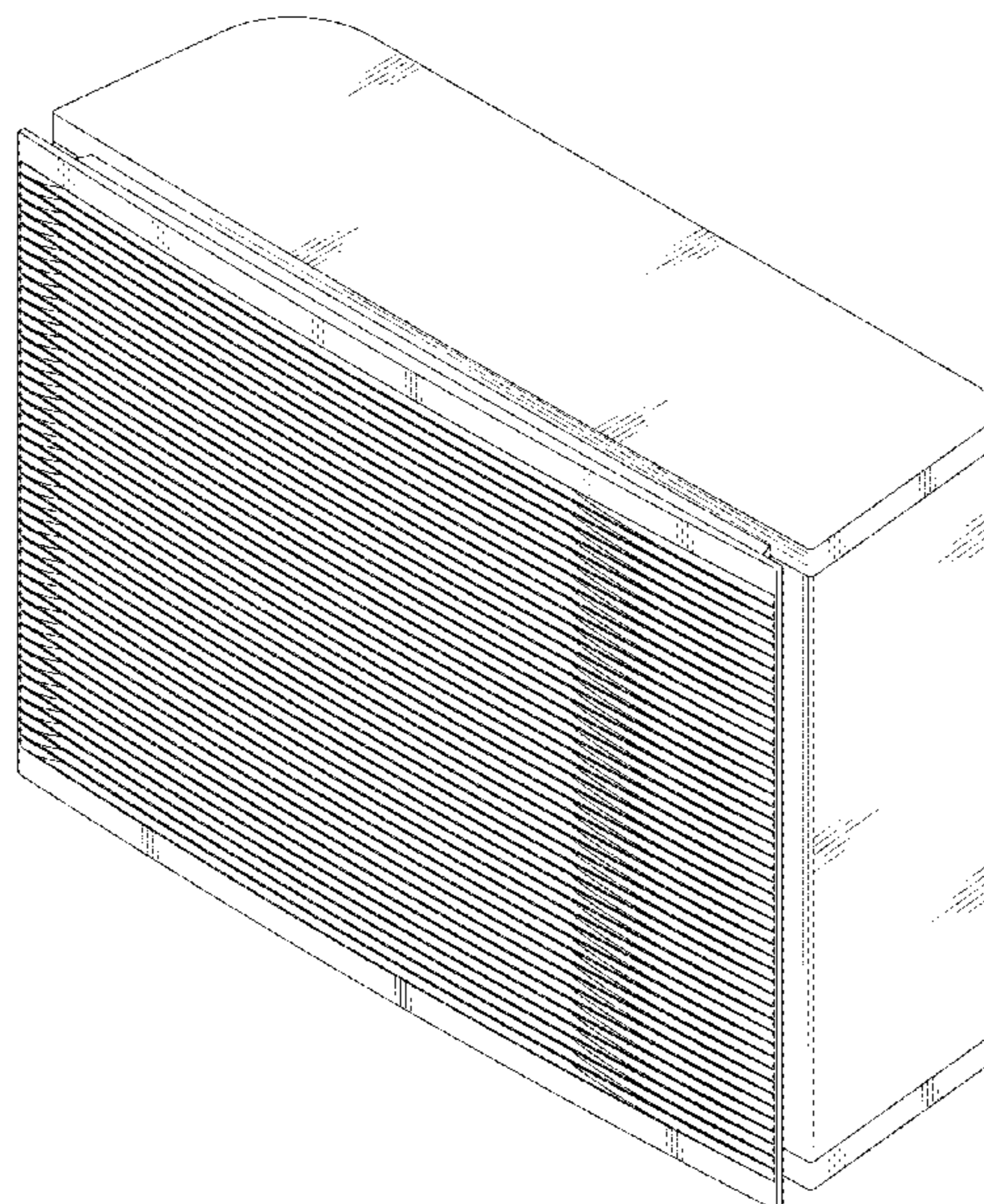


Fig.1

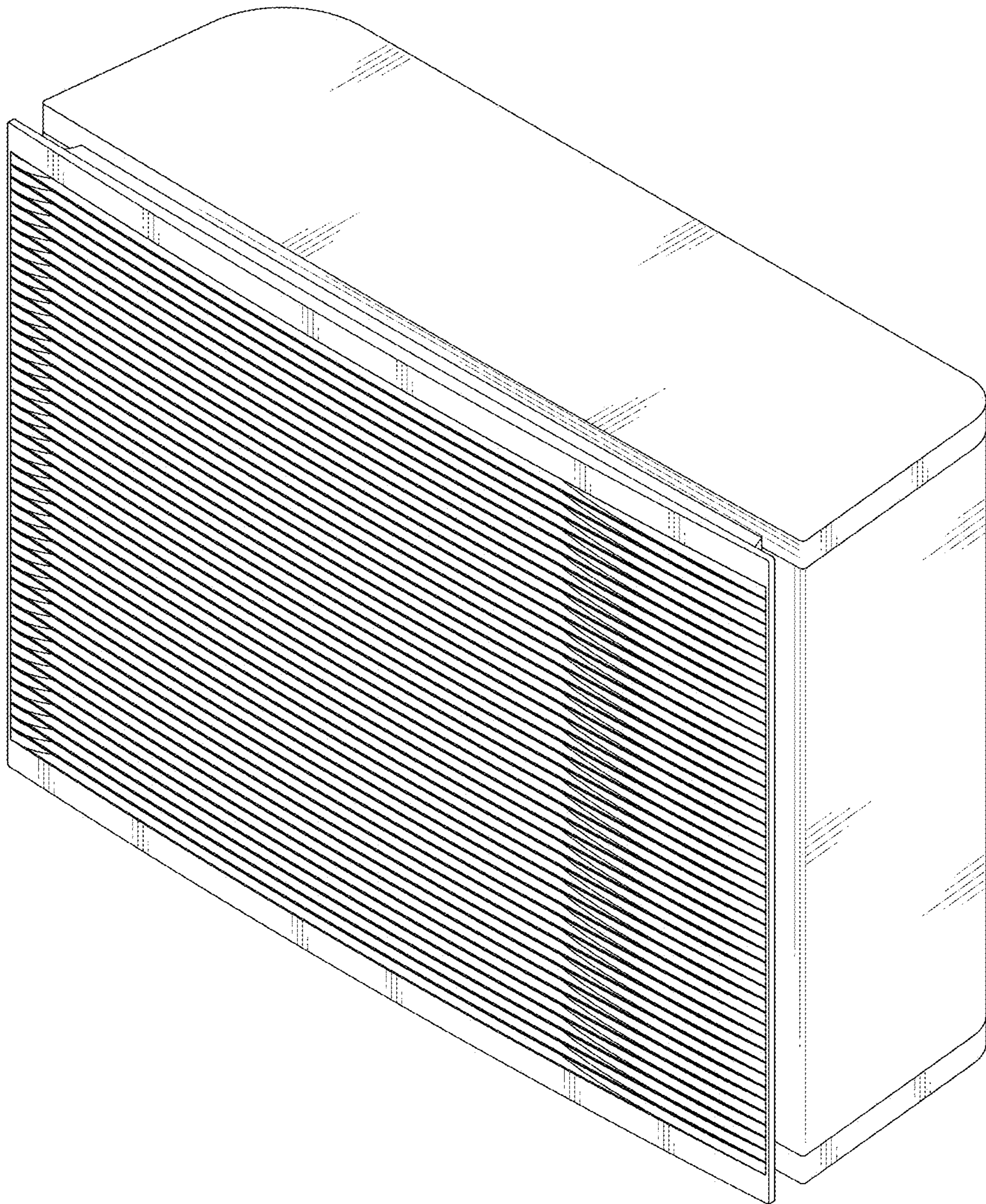


Fig.2

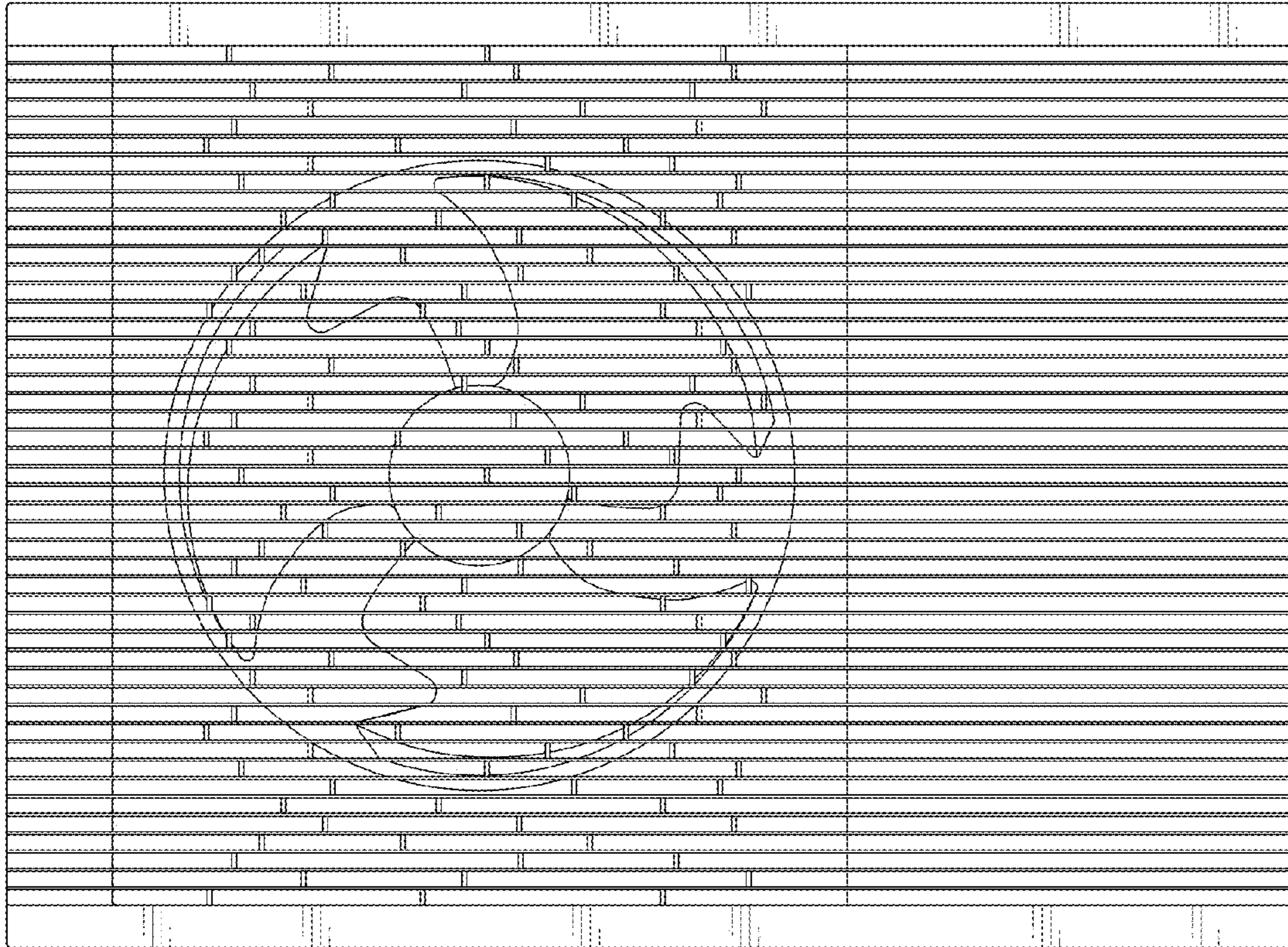


Fig.3

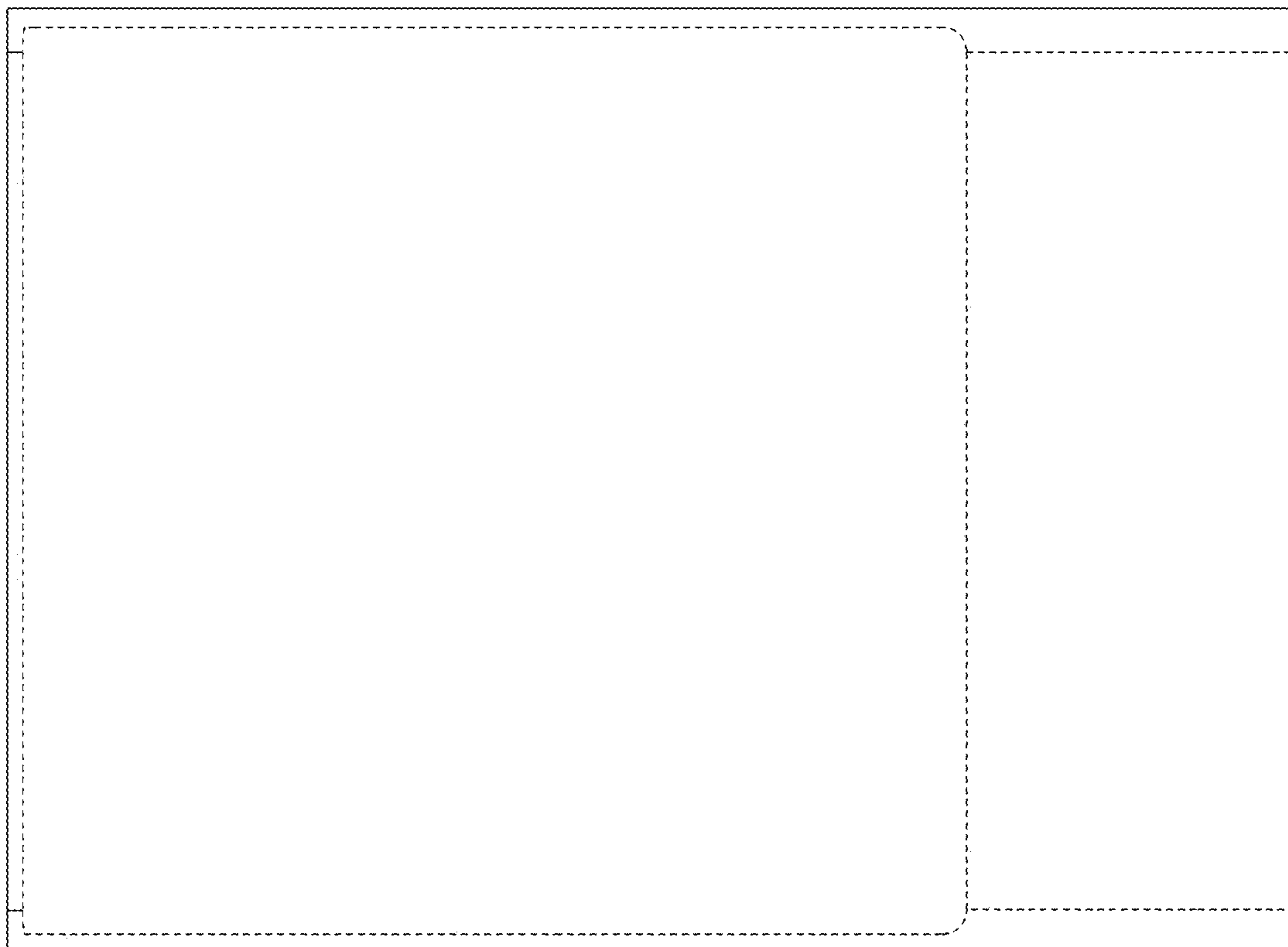


Fig.4

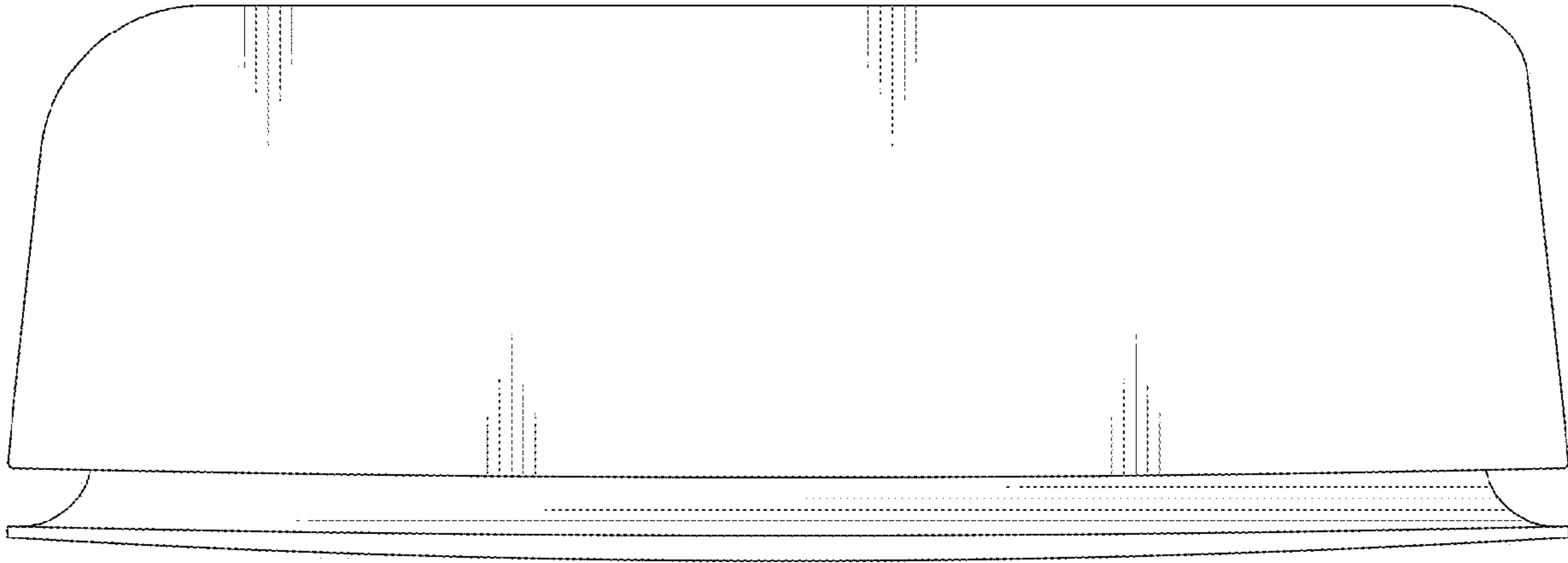


Fig.5

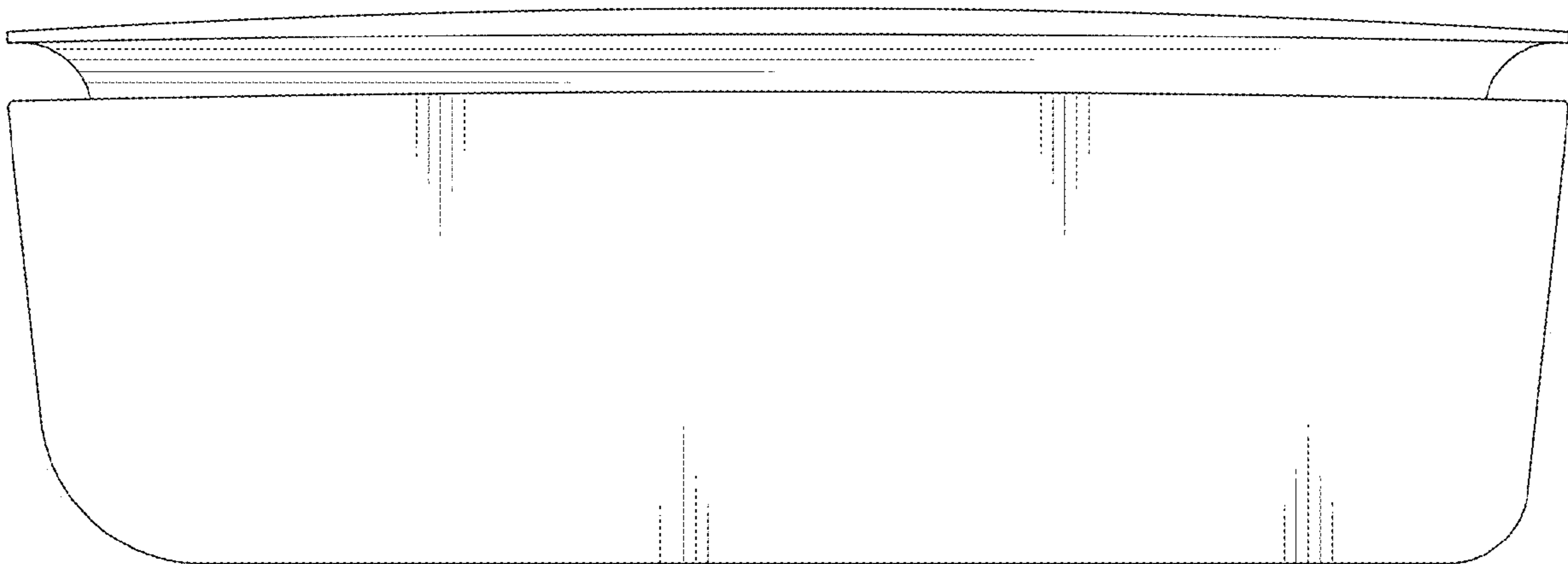


Fig.6

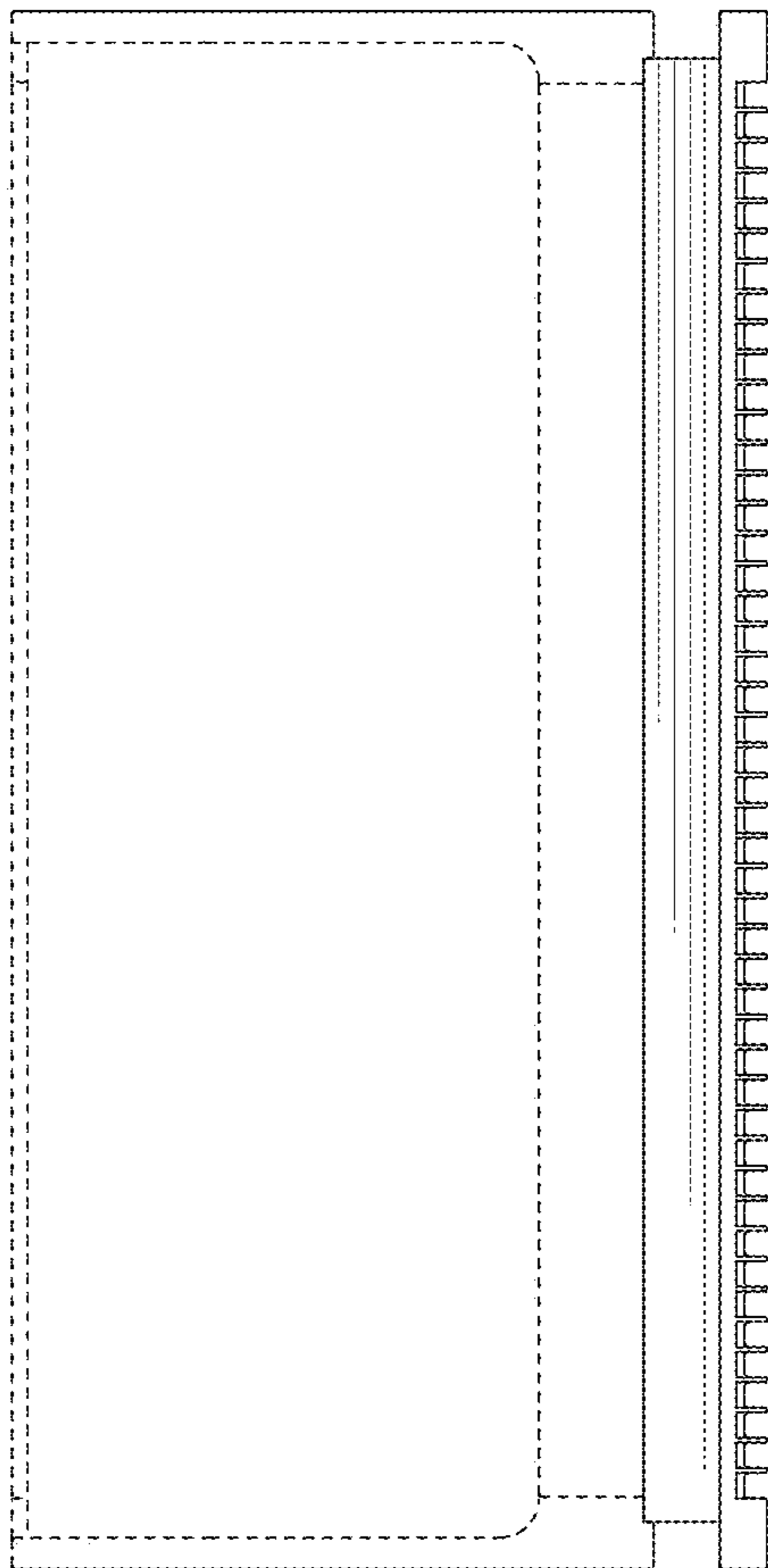


Fig.7

