



US0D1029220S

(12)

United States Design Patent

Hayashi et al.

(10)

Patent No.:

US D1,029,220 S

(45)

Date of Patent:

** May 28, 2024

(54) AIR CONDITIONER

(71) Applicants: **Hiroki Hayashi**, Osaka (JP); **Chihiro Sugano**, Osaka (JP); **Takaaki Sanagi**, Osaka (JP); **Koki Nishikawa**, Osaka (JP)

(72) Inventors: **Hiroki Hayashi**, Osaka (JP); **Chihiro Sugano**, Osaka (JP); **Takaaki Sanagi**, Osaka (JP); **Koki Nishikawa**, Osaka (JP)

(73) Assignee: **DAIKIN INDUSTRIES, LTD.**, Osaka (JP)

(**) Term: 15 Years

(21) Appl. No.: 29/828,870

(22) Filed: Mar. 1, 2022

(30) Foreign Application Priority Data

Sep. 6, 2021 (JP) 2021-019231 D

(51) LOC (14) Cl. 23-04

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

(58) Field of Classification Search

USPC D23/333, 351–354

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

D613,384 S * 4/2010 Ohta D23/351

D632,769 S * 2/2011 Seki D23/351

D642,251 S * 7/2011 Seki D23/351

D681,180 S * 4/2013 Chouji D23/351

D689,179 S * 9/2013 Nishiguchi D23/351

D720,058 S * 12/2014 Niki D23/351

D720,059 S * 12/2014 Niki D23/351

D720,062 S * 12/2014 Guojie D23/351

D773,021 S * 11/2016 Niki D23/351

D811,569 S * 2/2018 Fujioka D23/351

D849,910 S * 5/2019 Arai D23/351

D849,911 S * 5/2019 Arai D23/351

D852,341 S * 6/2019 Nakamori D23/351

D884,133 S * 5/2020 Nakamori D23/351

D886,265 S * 6/2020 Yamamoto D23/351

D957,602 S * 7/2022 Hamasaki D23/351

D965,755 S * 10/2022 Sugano D23/351

D966,477 S * 10/2022 Hayashi D23/351

D966,478 S * 10/2022 Sugano D23/351

D1,000,598 S * 10/2023 Gan D23/351

* cited by examiner

Primary Examiner — Natasha Vujcic

(74) Attorney, Agent, or Firm — HAUPTMAN HAM, LLP

(57) CLAIM

The ornamental design for an air conditioner, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an air conditioner showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is a right side view thereof;

FIG. 8 is a sectional view thereof taken along line 8-8 in FIG. 2; and,

FIG. 9 is a perspective view thereof in a state of the usage.

1 Claim, 3 Drawing Sheets

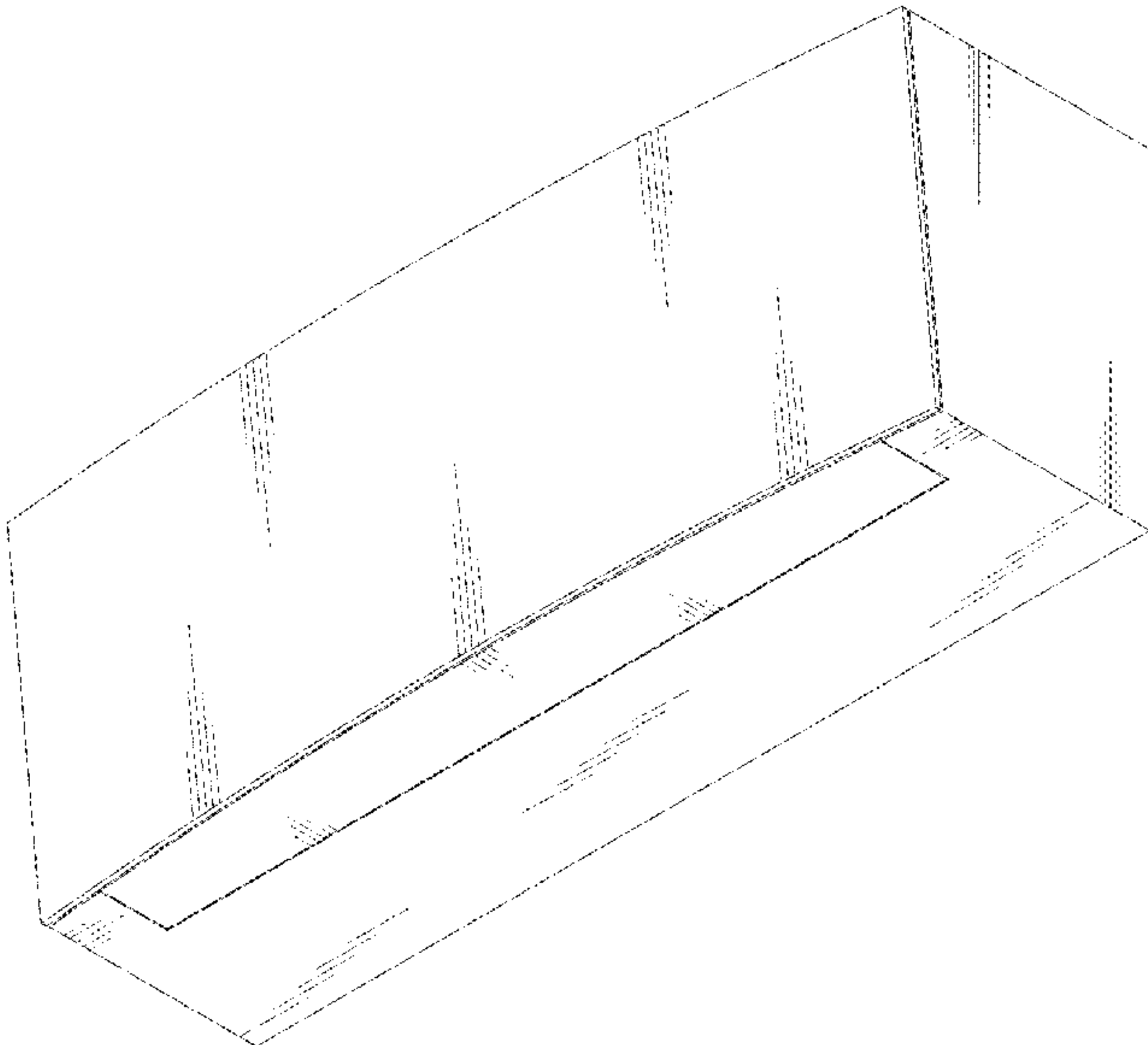


Fig.1

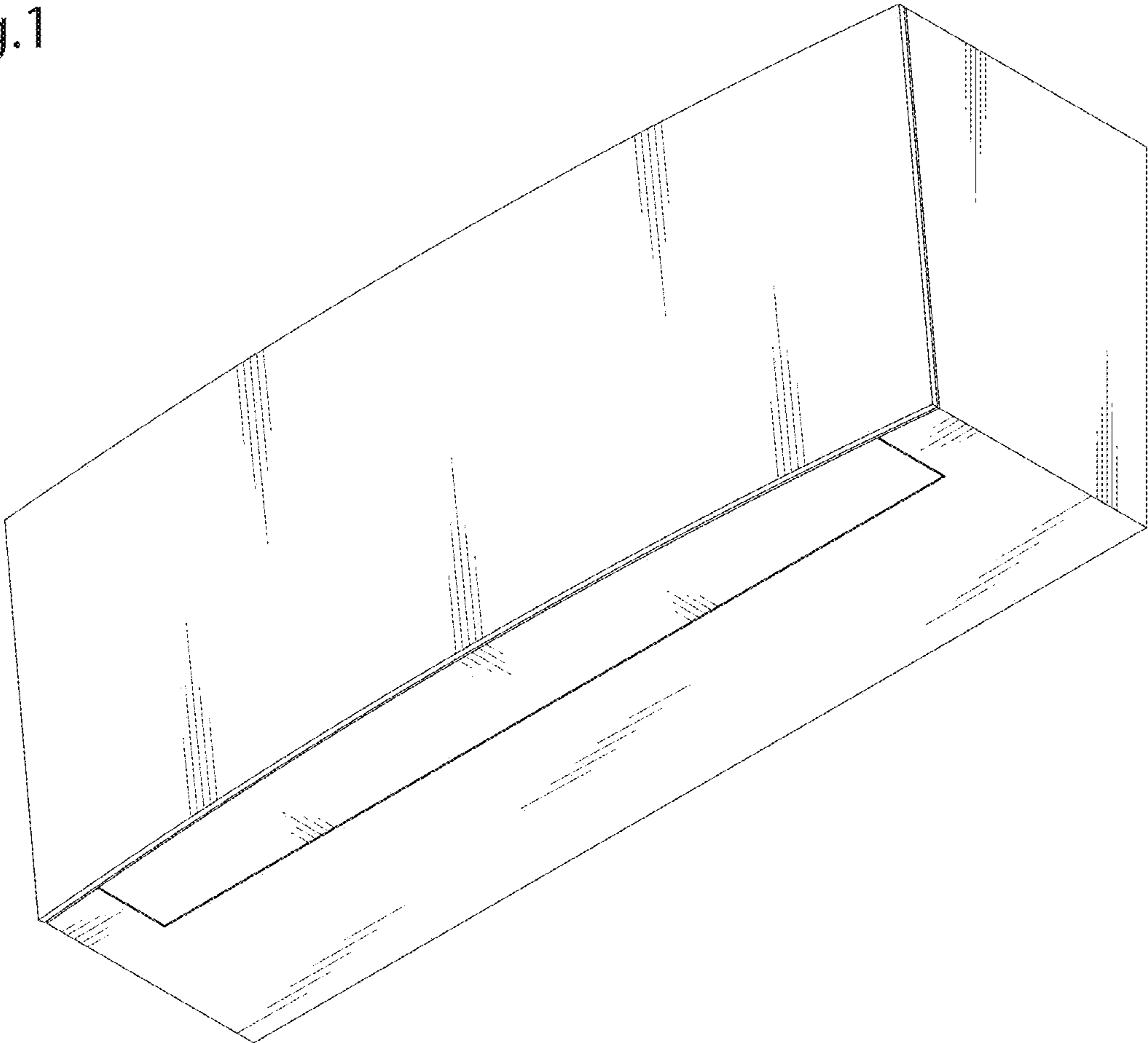


Fig.2

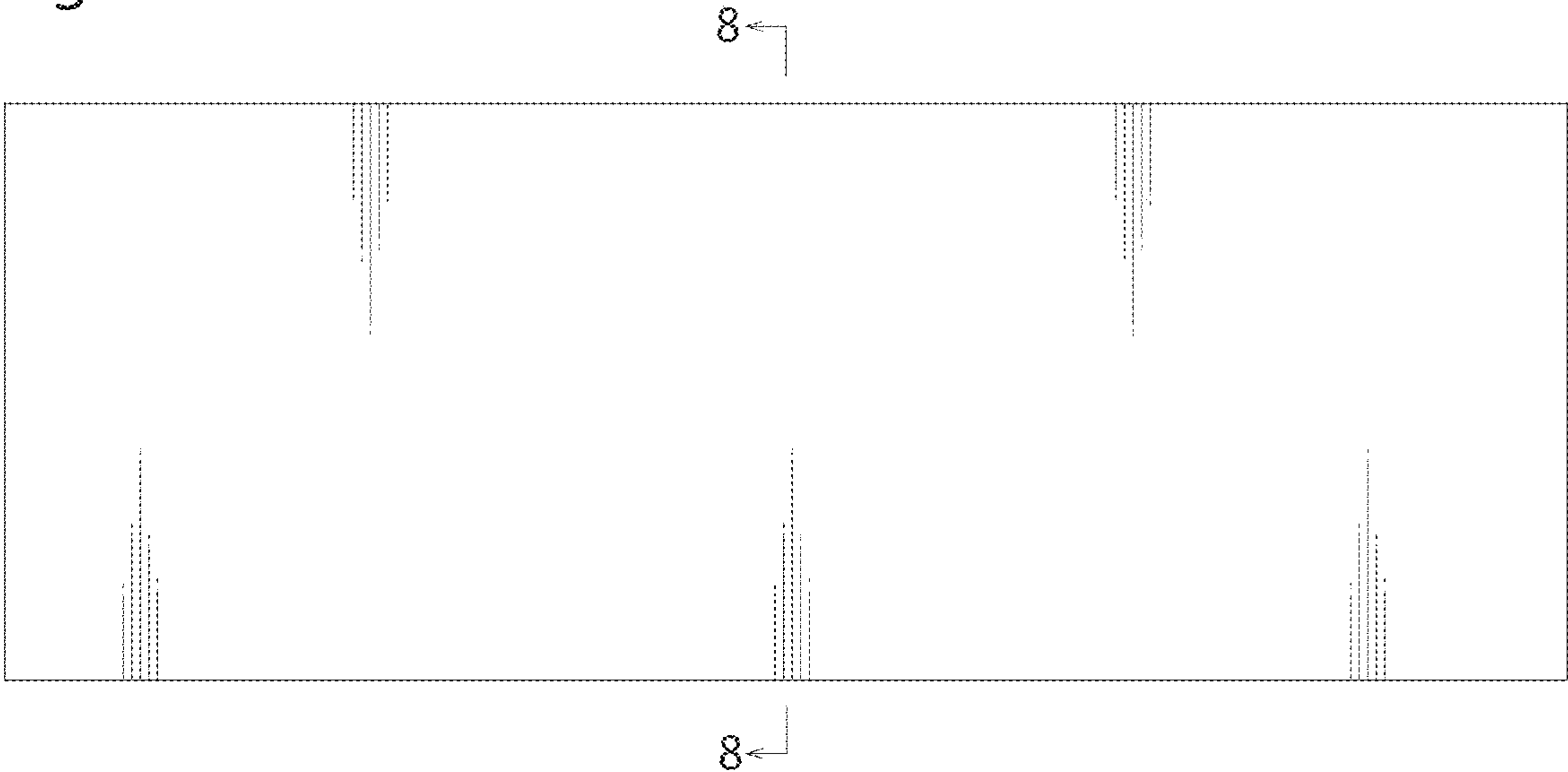


Fig.3

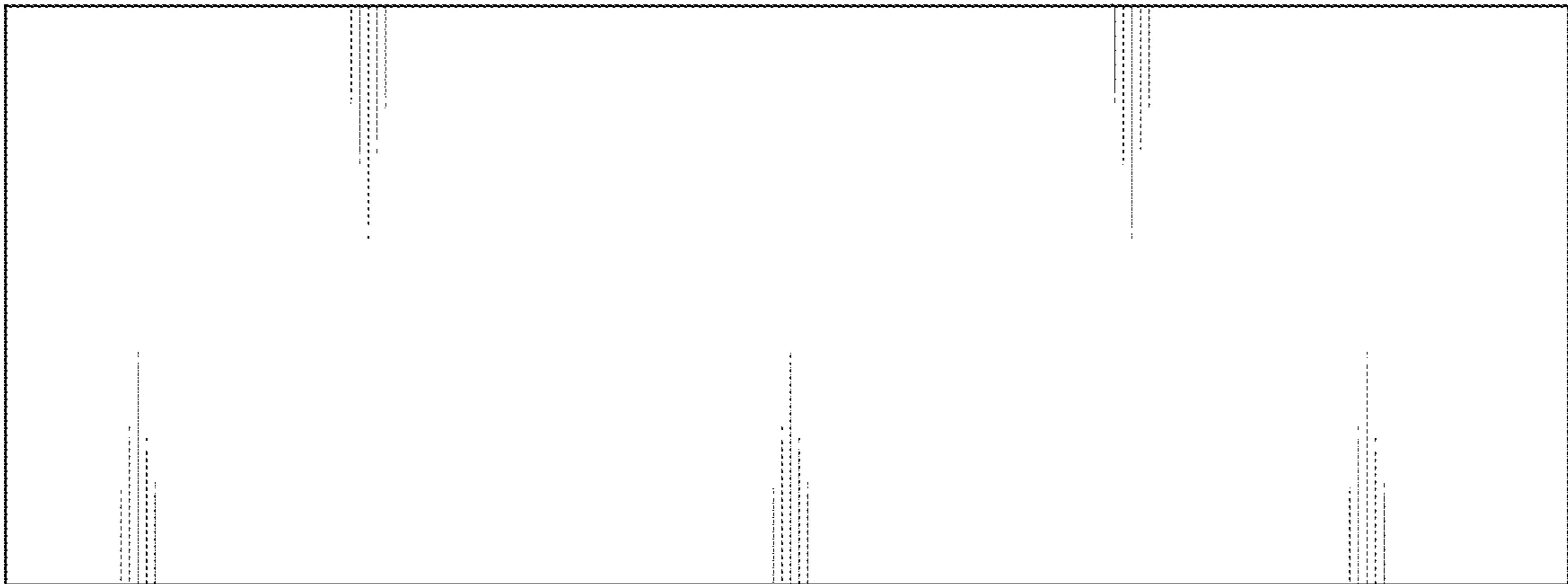


Fig.4

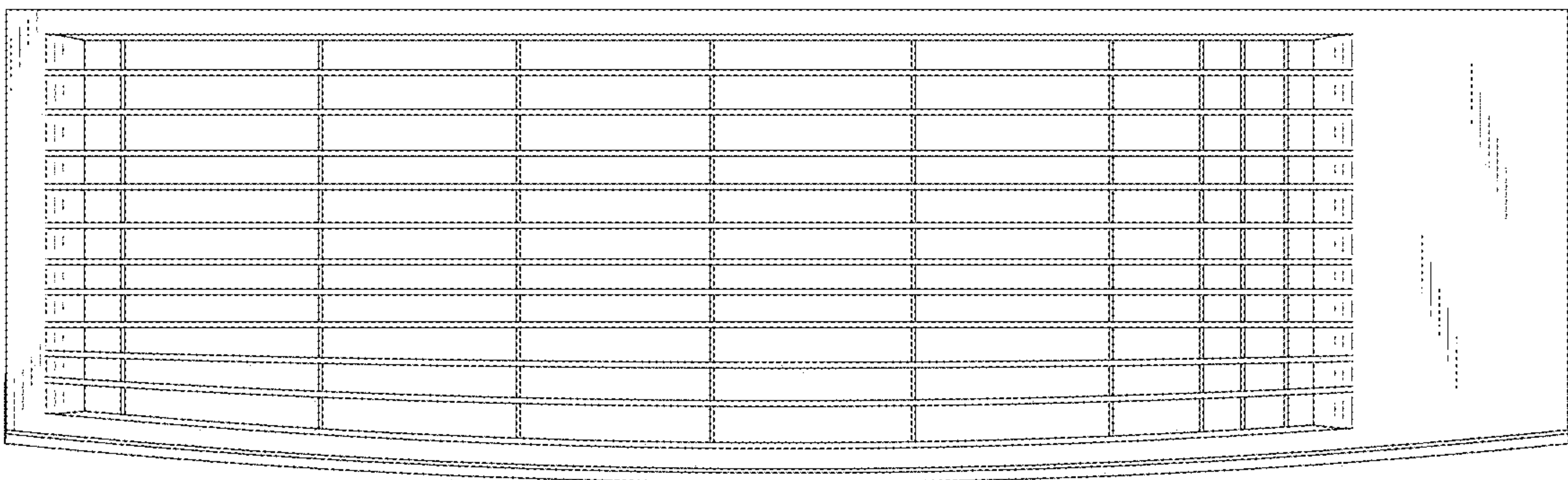


Fig.5

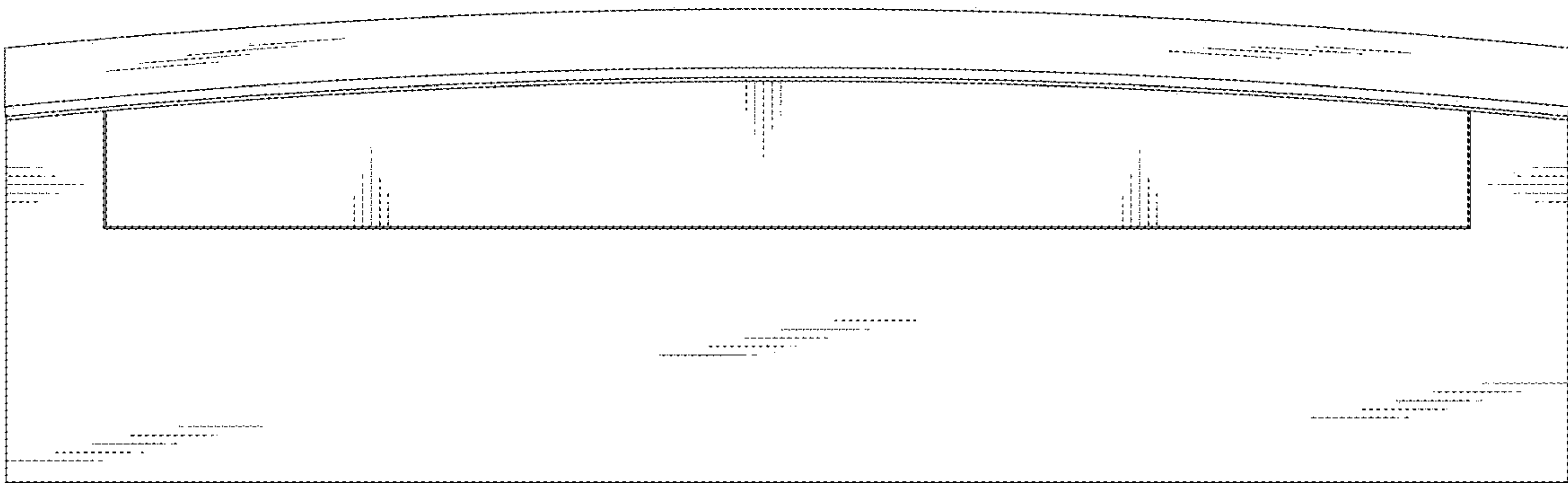


Fig.6

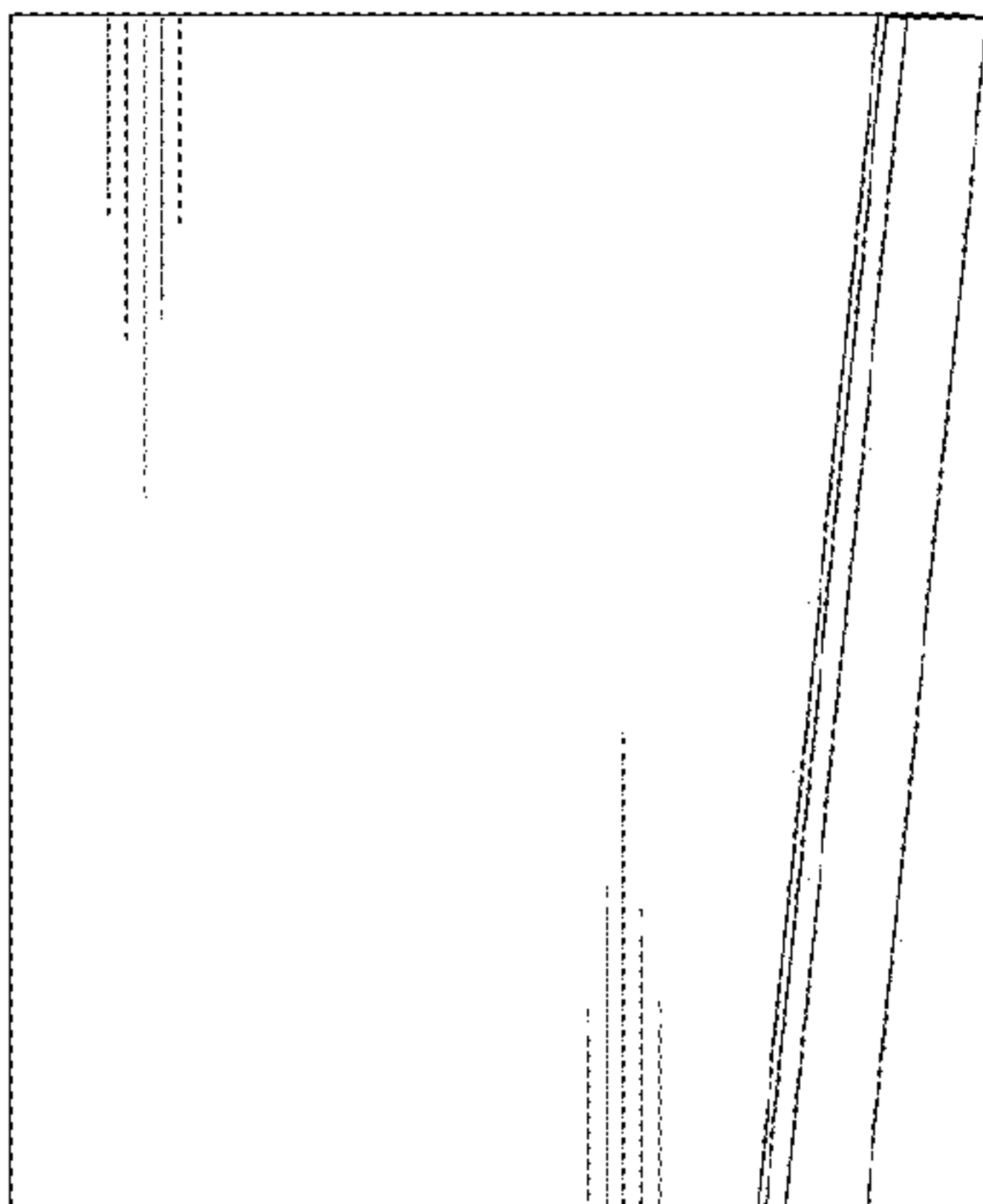


Fig.7

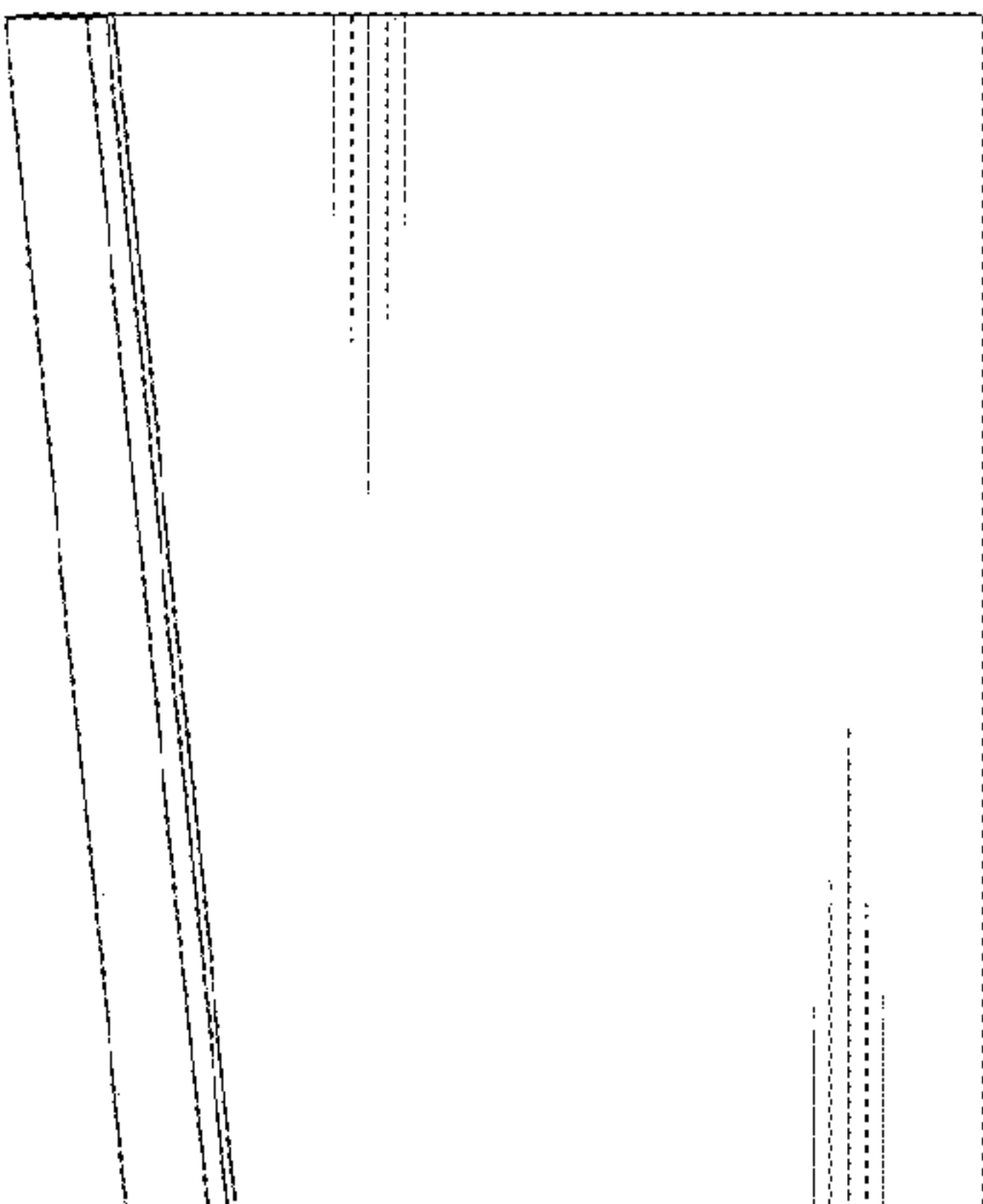


Fig.8

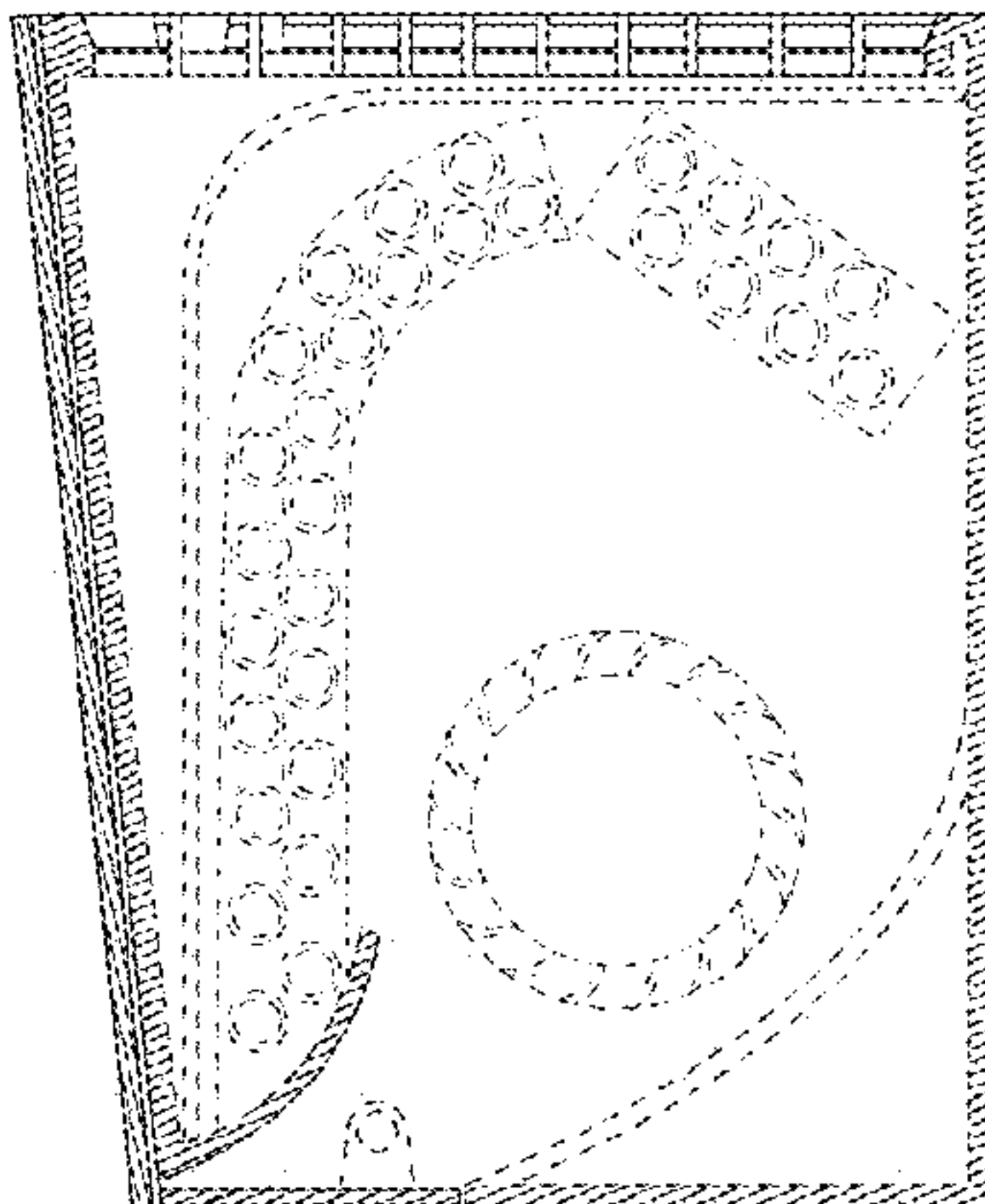


Fig.9

