



US00D923764S

(12) **United States Design Patent** (10) **Patent No.:** **US D923,764 S**
Jung et al. (45) **Date of Patent:** **** Jun. 29, 2021**

(54) **AIR CONDITIONER**(57) **CLAIM**(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

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

(72) Inventors: **Hyein Jung**, Seoul (KR); **Inhyeuk Choi**, Seoul (KR); **Sangyoon Lee**, Seoul (KR); **Eunsil Mok**, Seoul (KR); **Seungho Baek**, Seoul (KR); **Soonho Jung**, Seoul (KR)**DESCRIPTION**(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)(**) Term: **15 Years**(21) Appl. No.: **35/509,197**(22) Filed: **Aug. 6, 2019**(80) **Hague Agreement Data**Int. Filing Date: **Aug. 6, 2019**Int. Reg. No.: **DM/207221**Int. Reg. Date: **Aug. 6, 2019**Int. Reg. Pub. Date: **Apr. 24, 2020**(51) **LOC (13) Cl.** **23-04**(52) **U.S. Cl.**
USPC **D23/351**(58) **Field of Classification Search**
USPC D23/333, 351–354, 388

(Continued)

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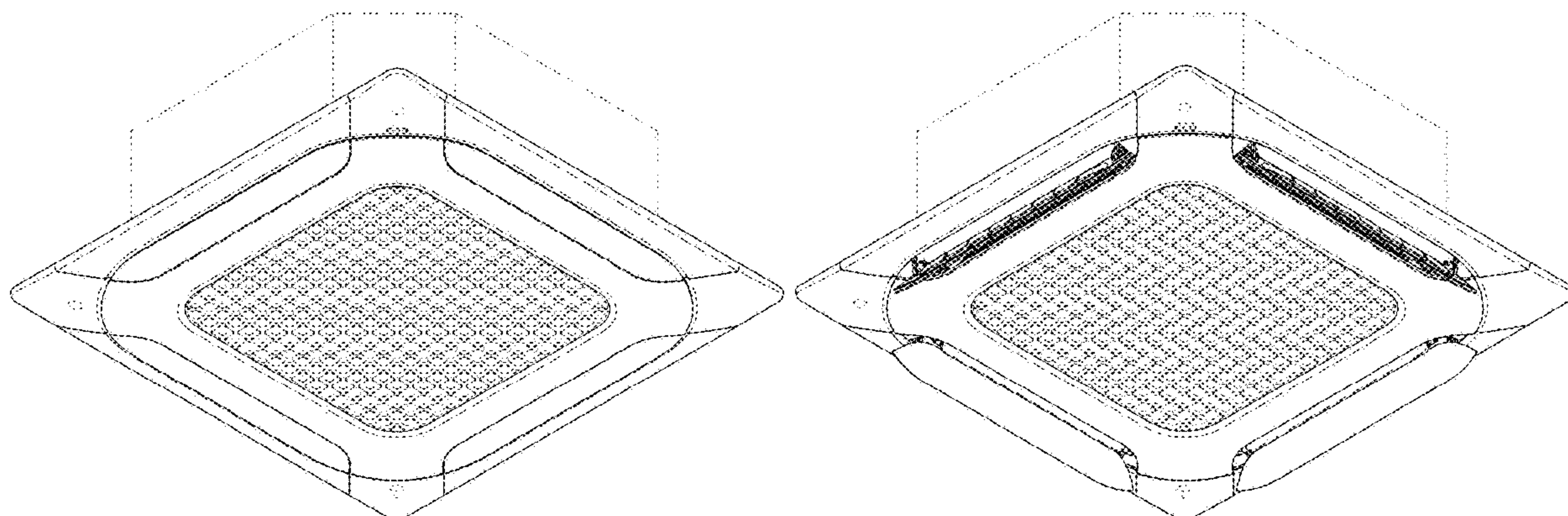
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Primary Examiner — Natasha Vujcic(74) *Attorney, Agent, or Firm* — Birch. Stewart. Kolasch & Birch LLP

- 1. Air conditioner
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom
- 1.8 : Perspective
- 1.9 : Front
- 1.10 : Back
- 1.11 : Left
- 1.12 : Right
- 1.13 : Top
- 1.14 : Bottom
- 1.15 : Perspective
- 1.16 : Front
- 1.17 : Back
- 1.18 : Left
- 1.19 : Right
- 1.20 : Top
- 1.21 : Bottom
- 1.22 : Other type of view
- 1.23 : Enlarged

Reproduction 1.1 to 1.7 show the subject design before its change, reproduction 1.8 to 1.14 show an intermediate state in which the bottom vane is opened horizontally after its change, and reproduction 1.15 to 1.21 show the state in which the bottom vane is fully opened after its change; reproduction 1.22 is a reference view indicating an enlarged portion and reproduction 1.23 is an enlarged view showing the portion circled in reproduction 1.22; the broken lines in all reproductions and the circles represented by the dot-dashed line in reproductions 1.22 and 1.23 form no part of the claimed design; reproduction 1.23 is a reference view

(Continued)



that shows the enlarged bottom vane of the subject design and illustrates how it operates by means of the broken lines.

1 Claim, 23 Drawing Sheets

(58) Field of Classification Search

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.

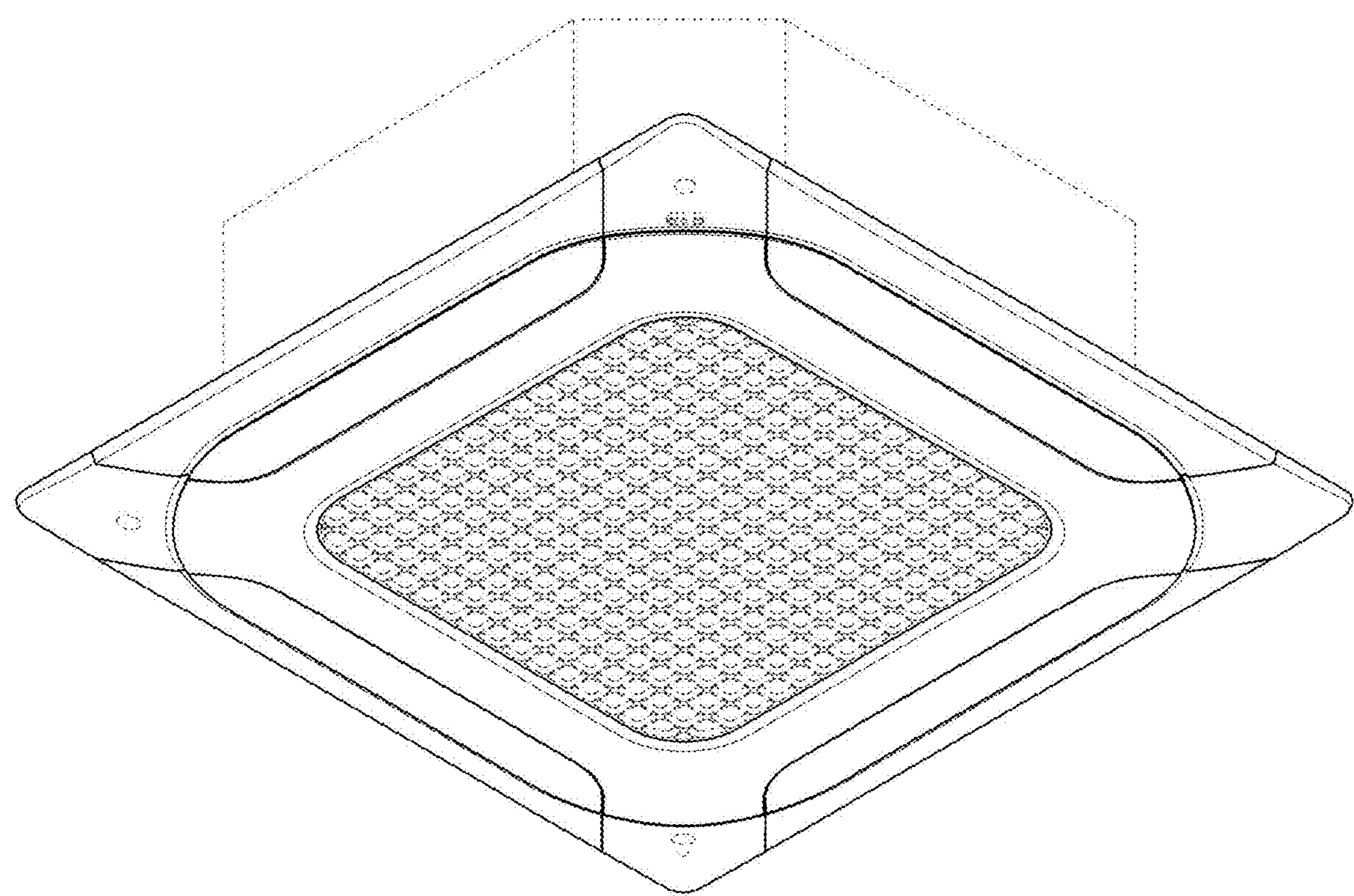
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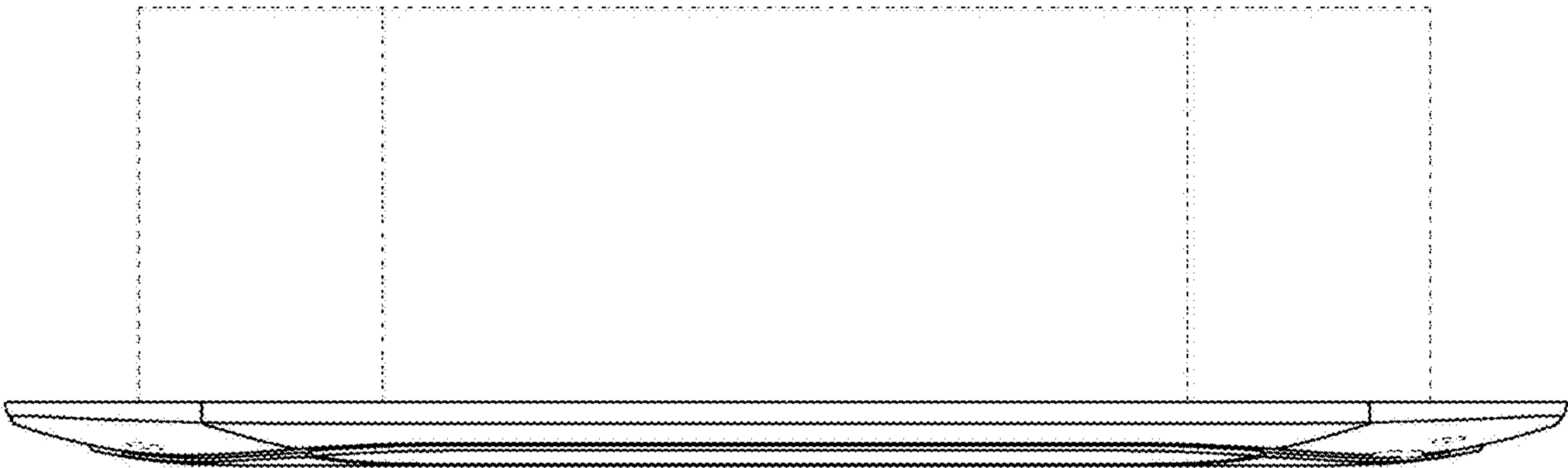
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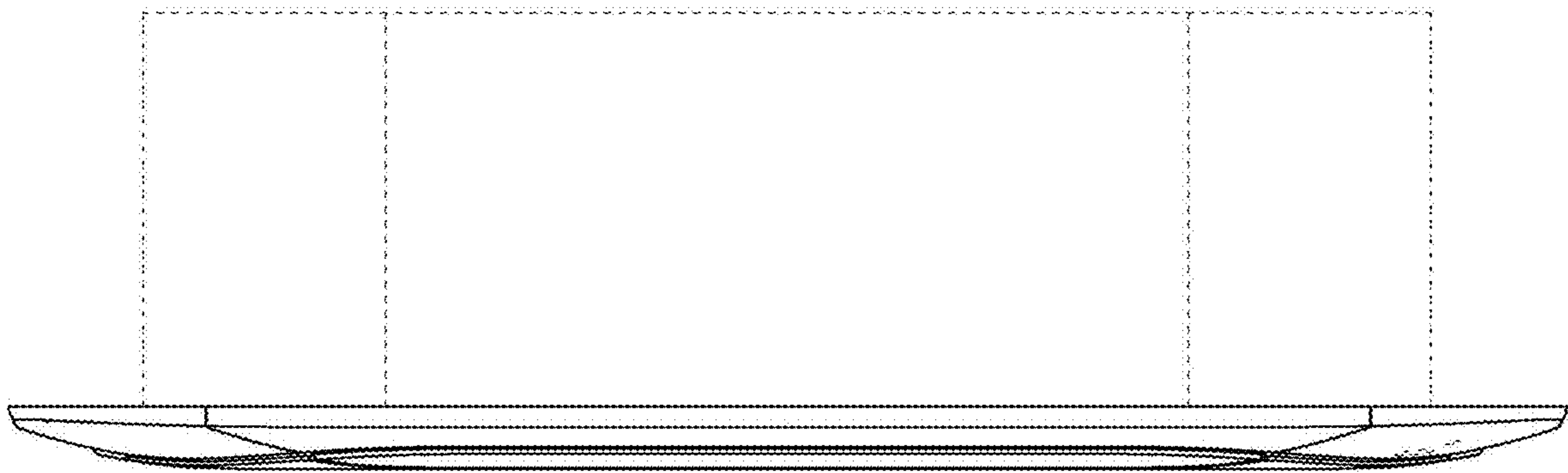
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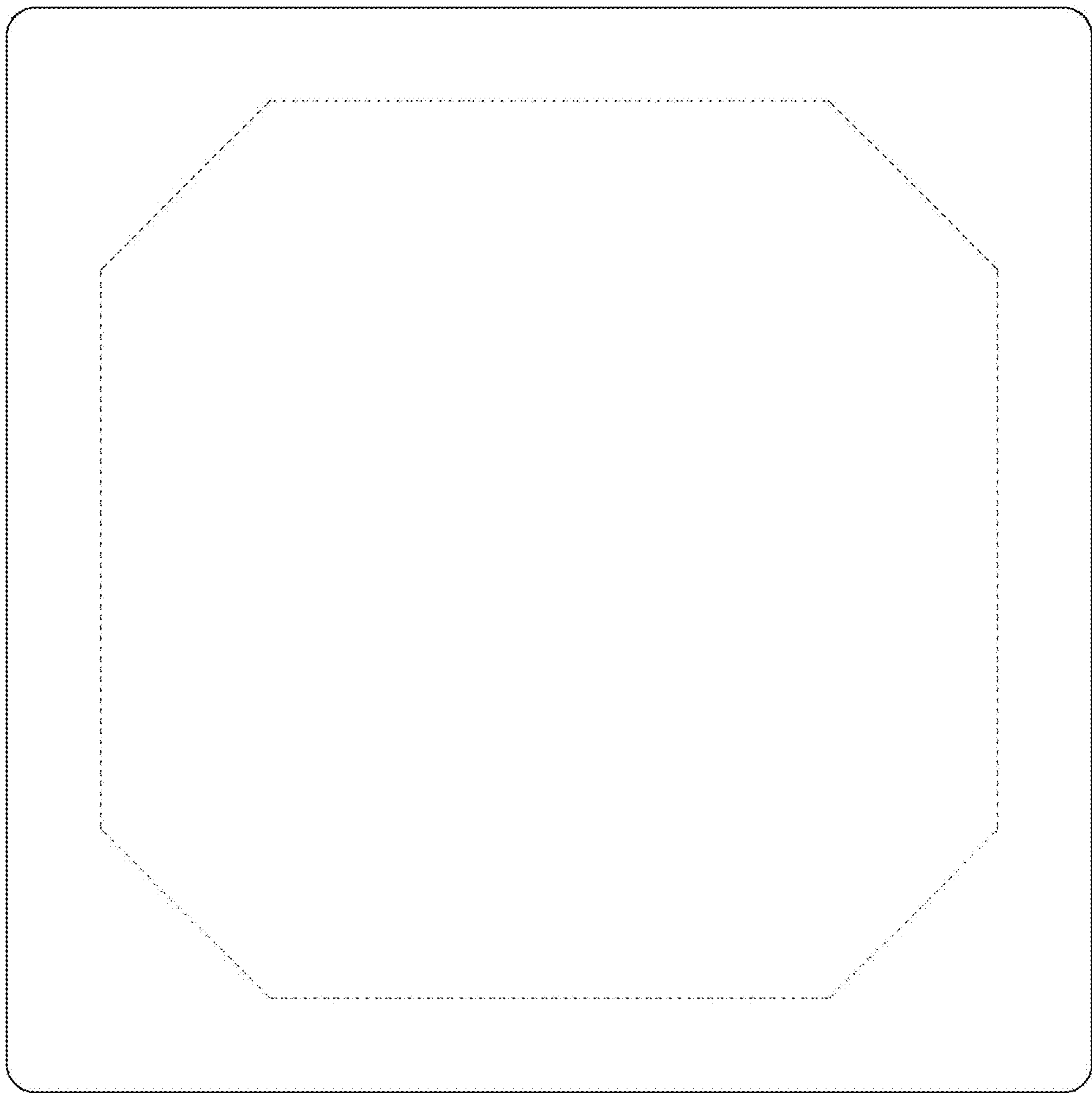
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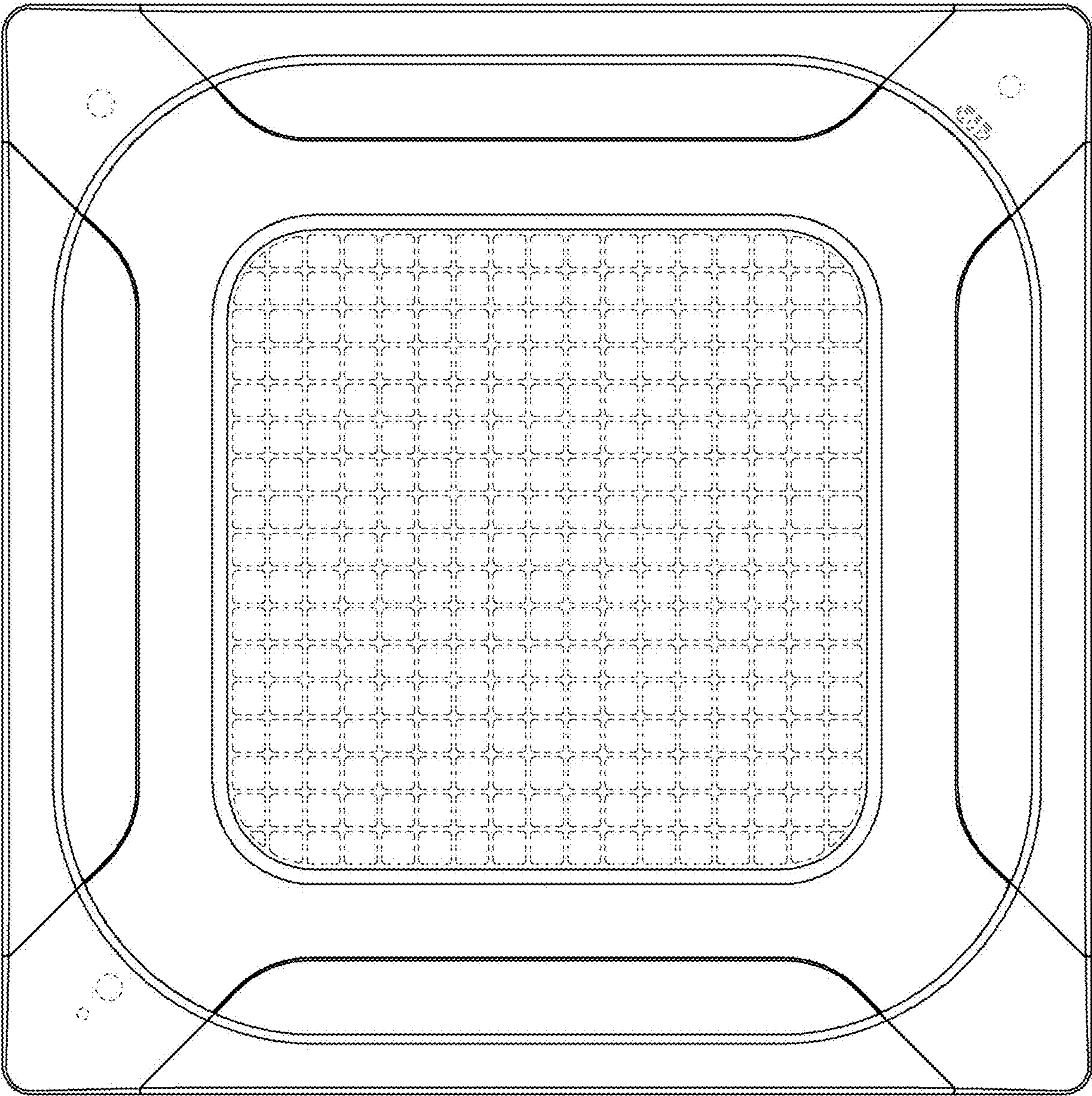
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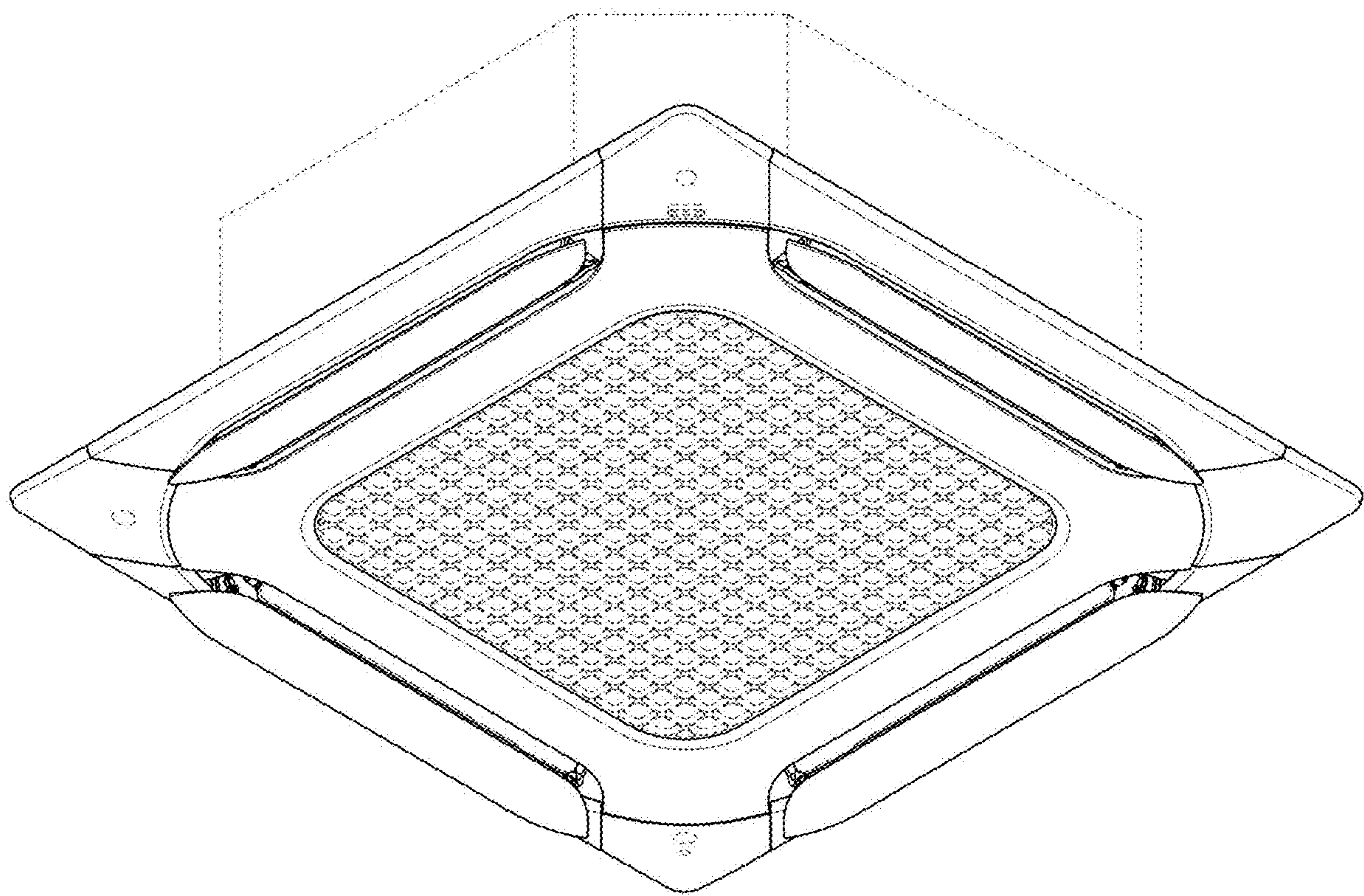
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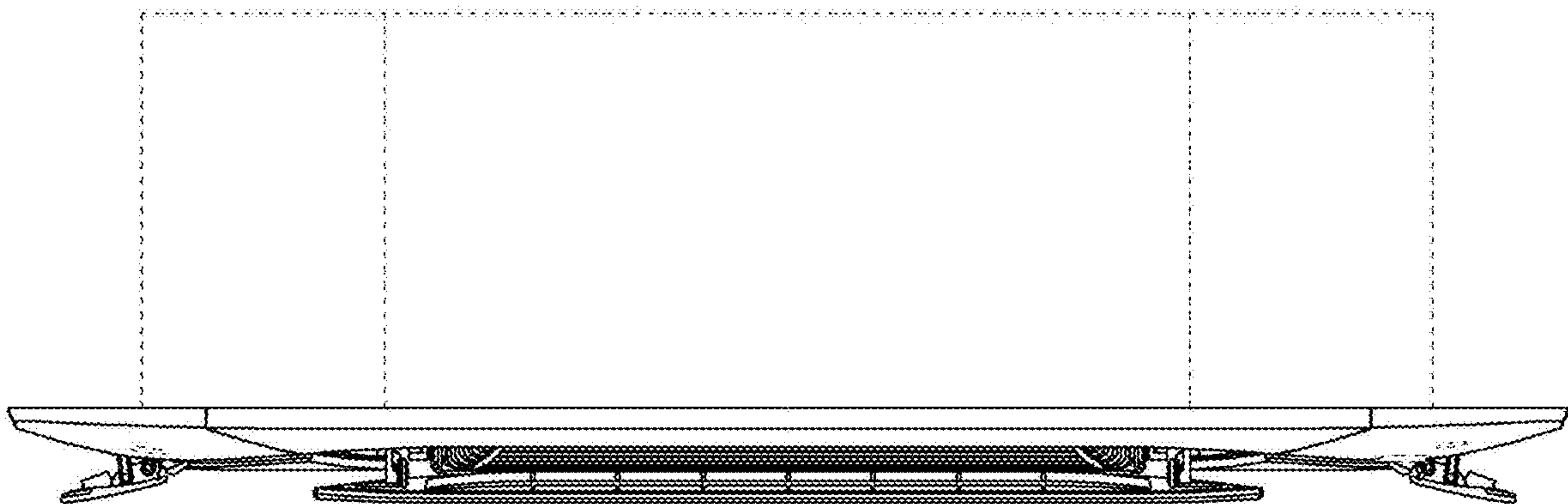
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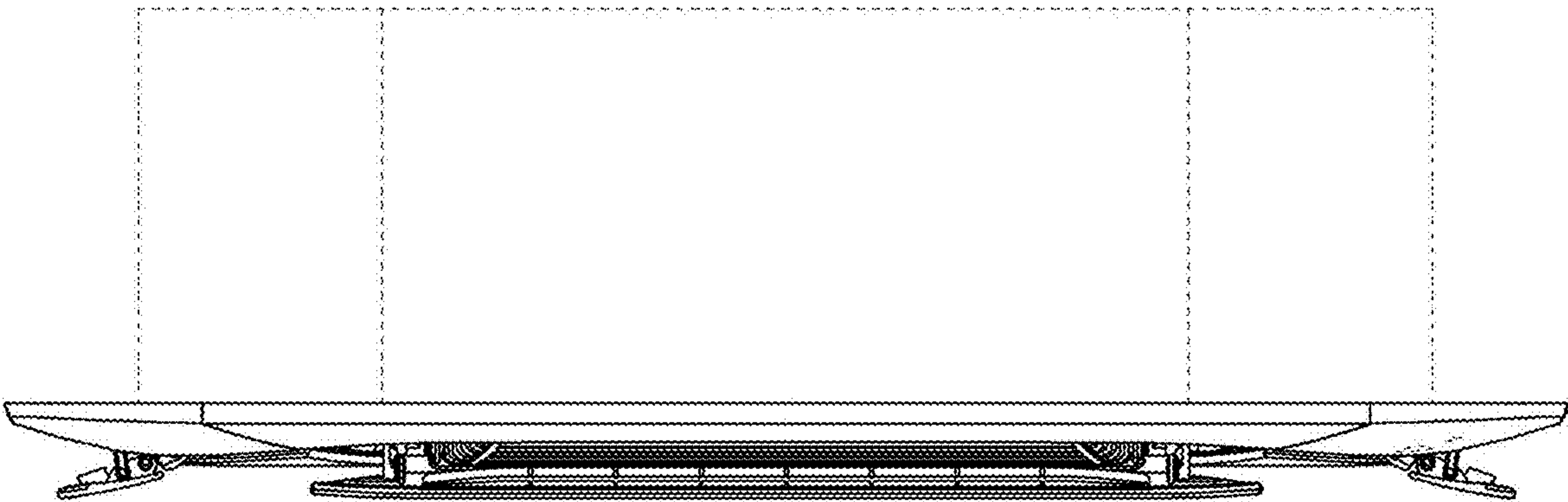
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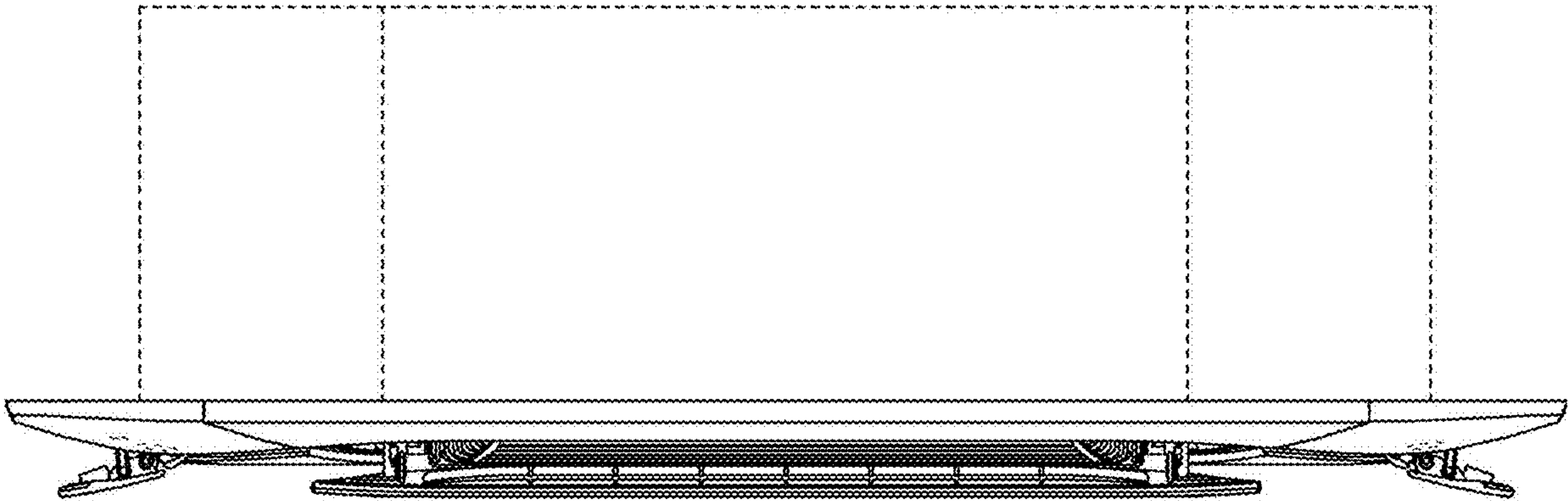
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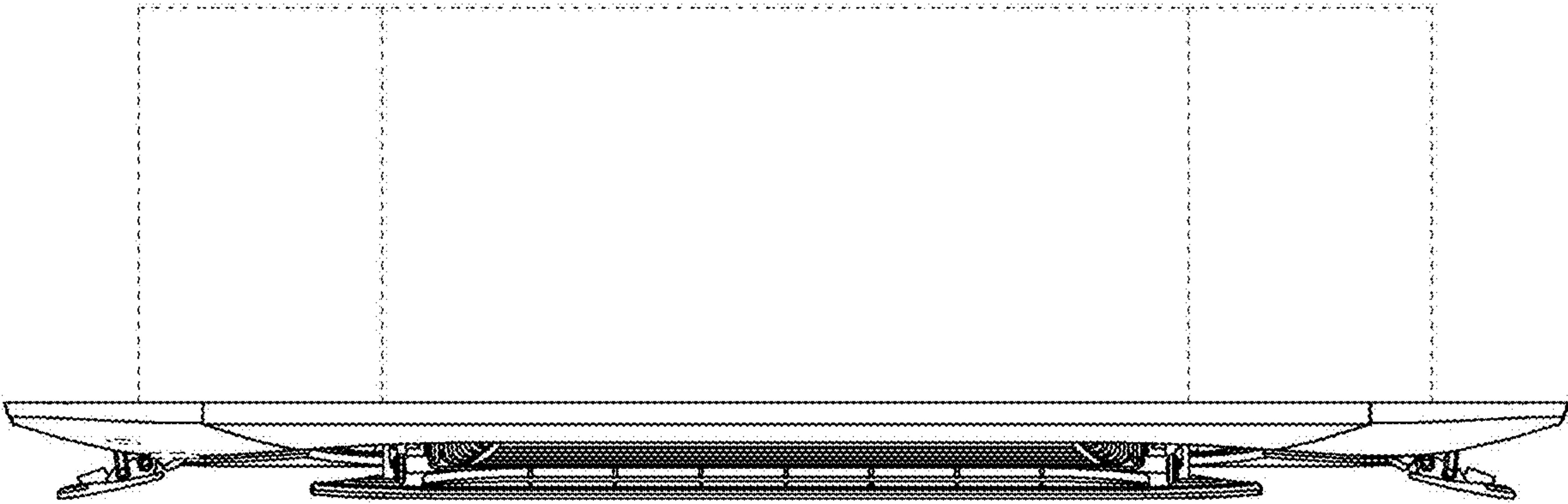
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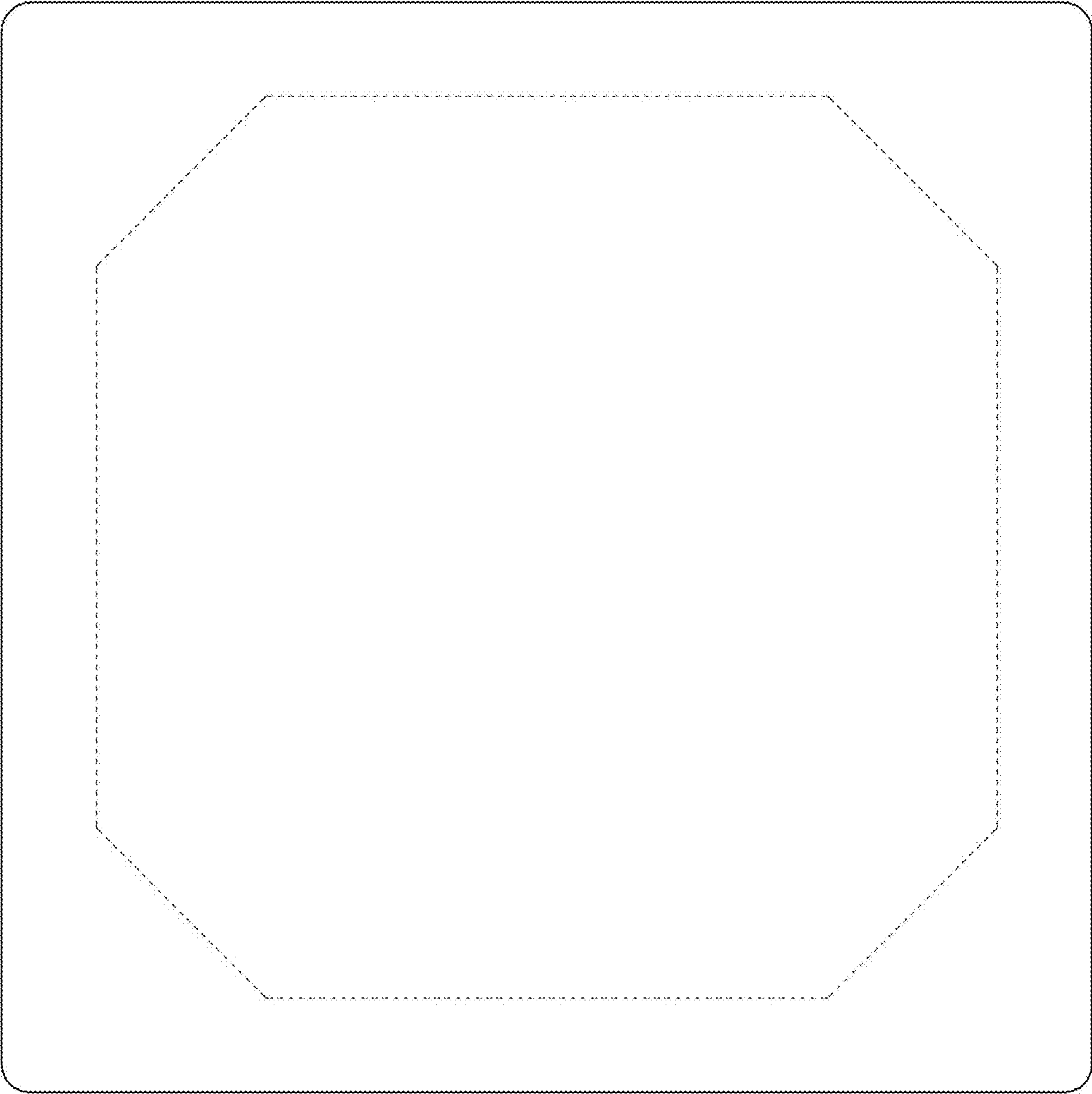
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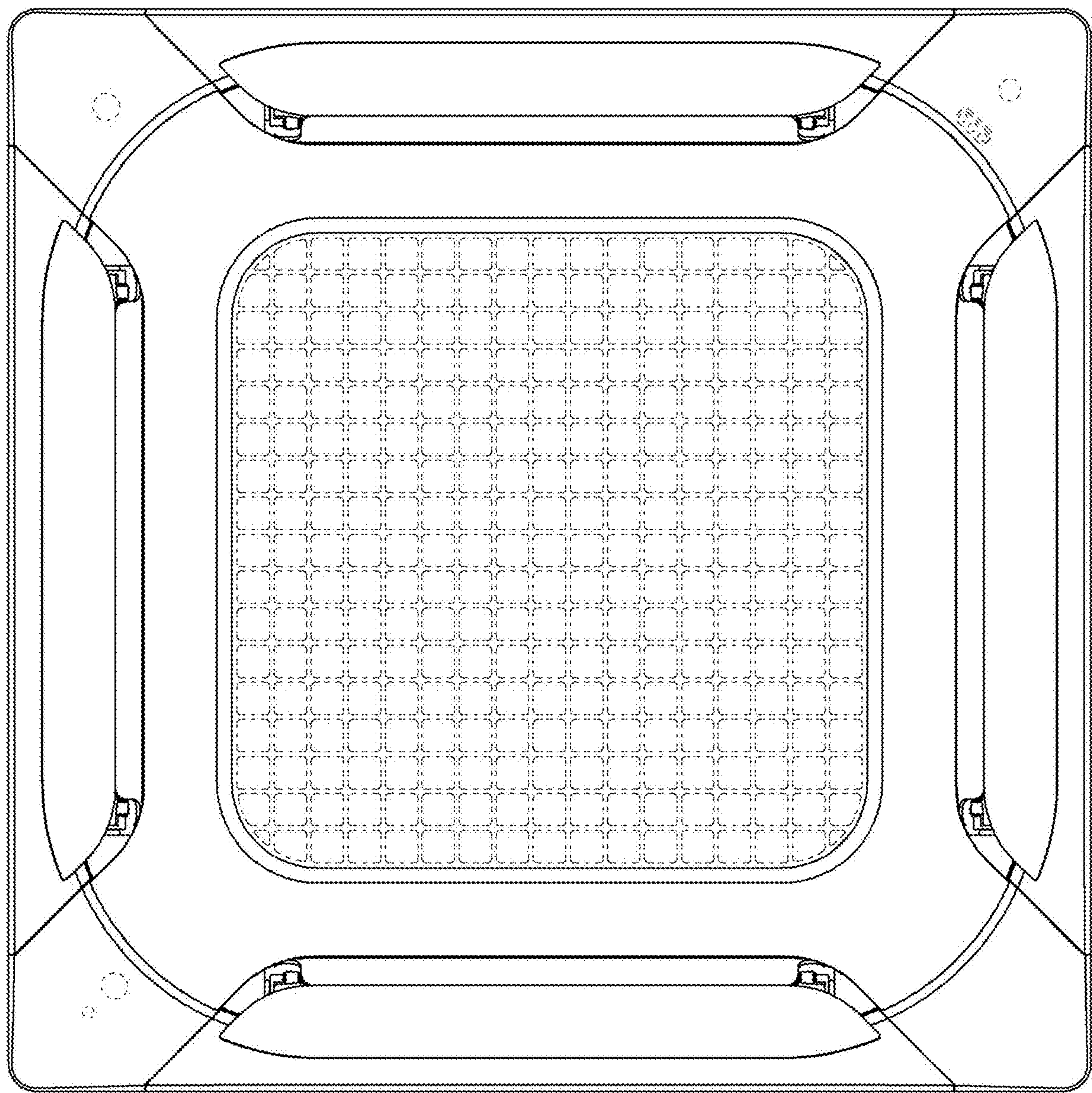
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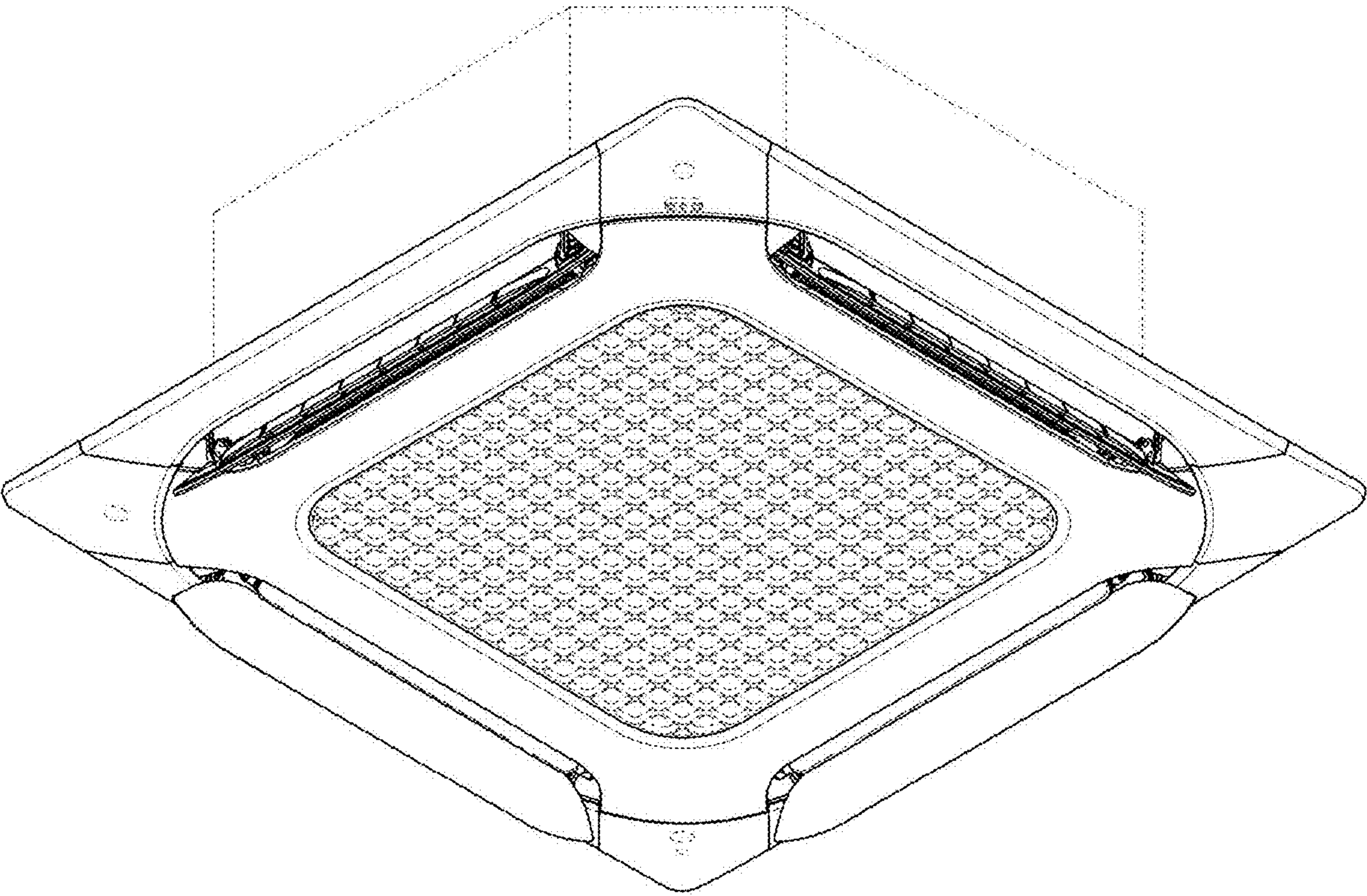
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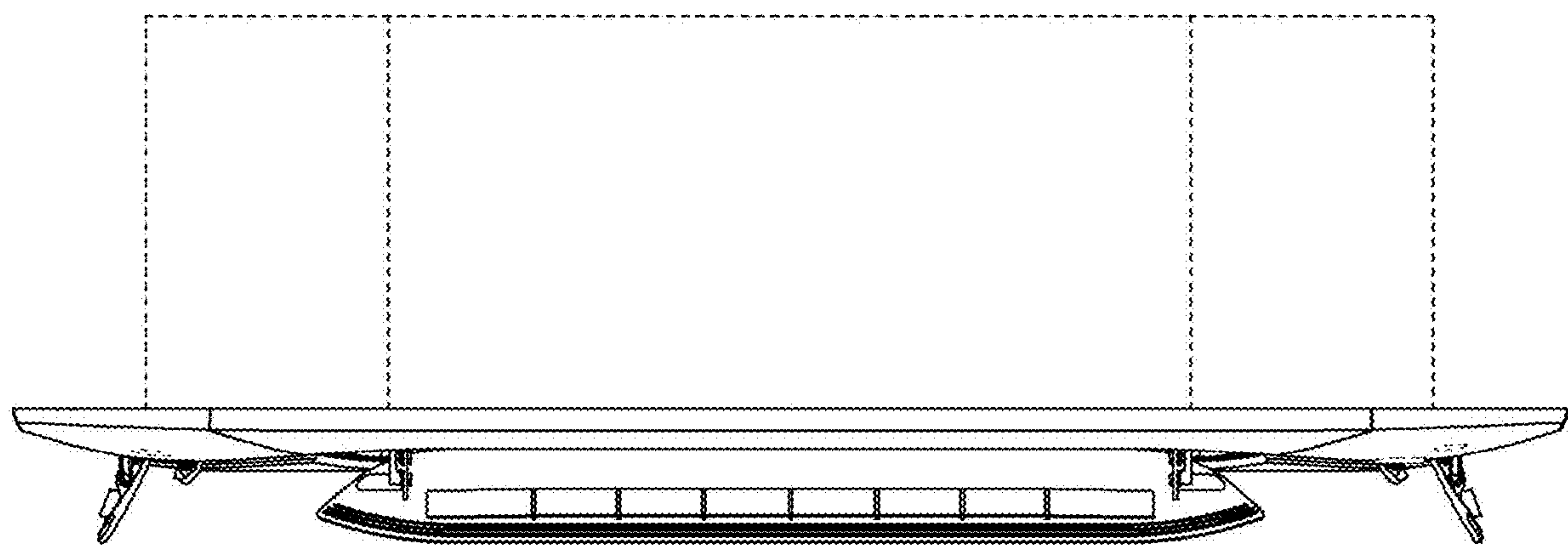
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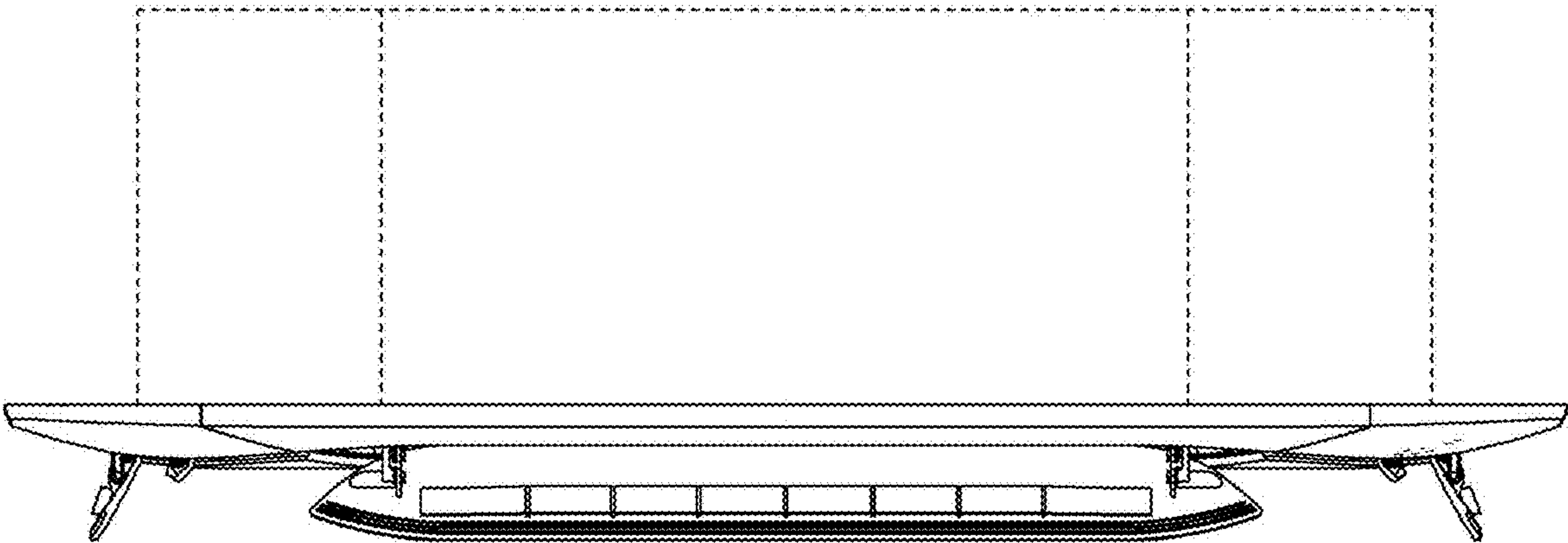
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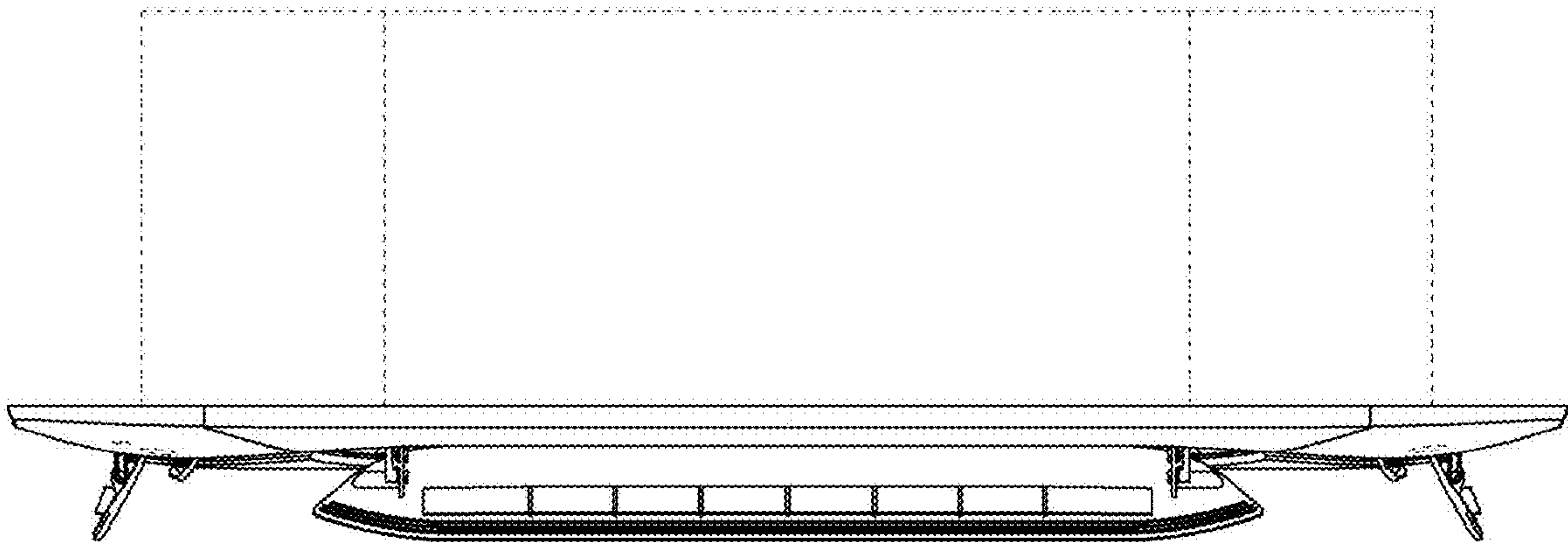
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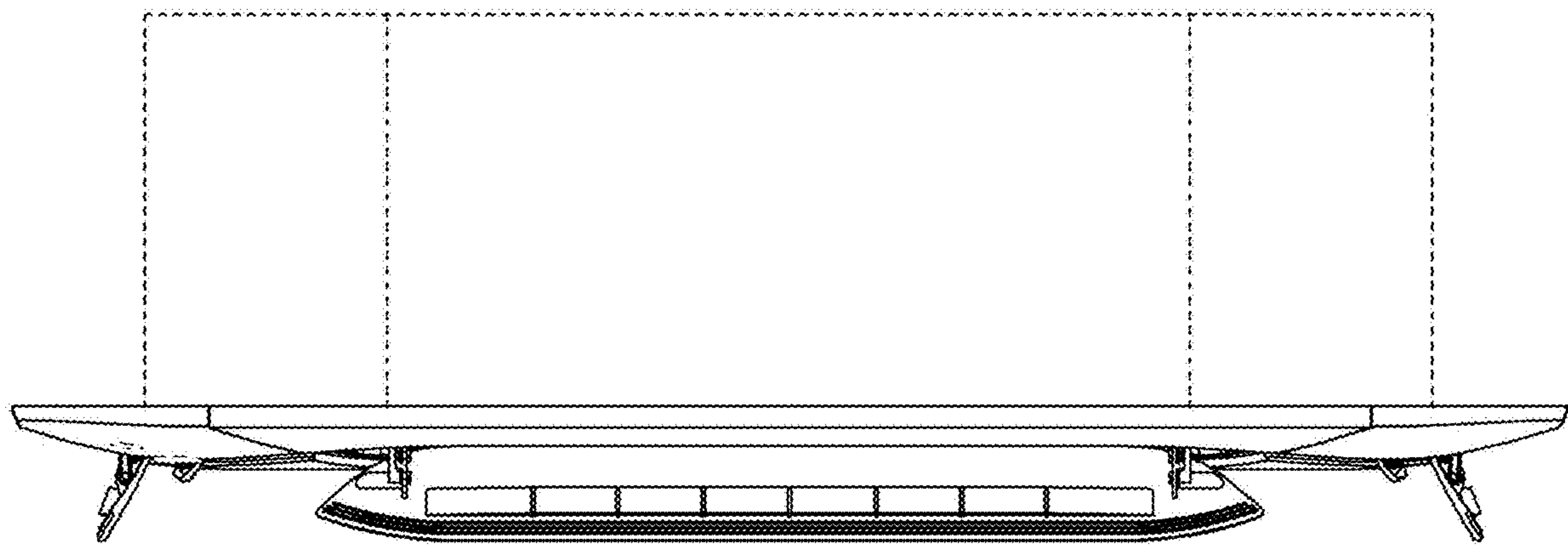
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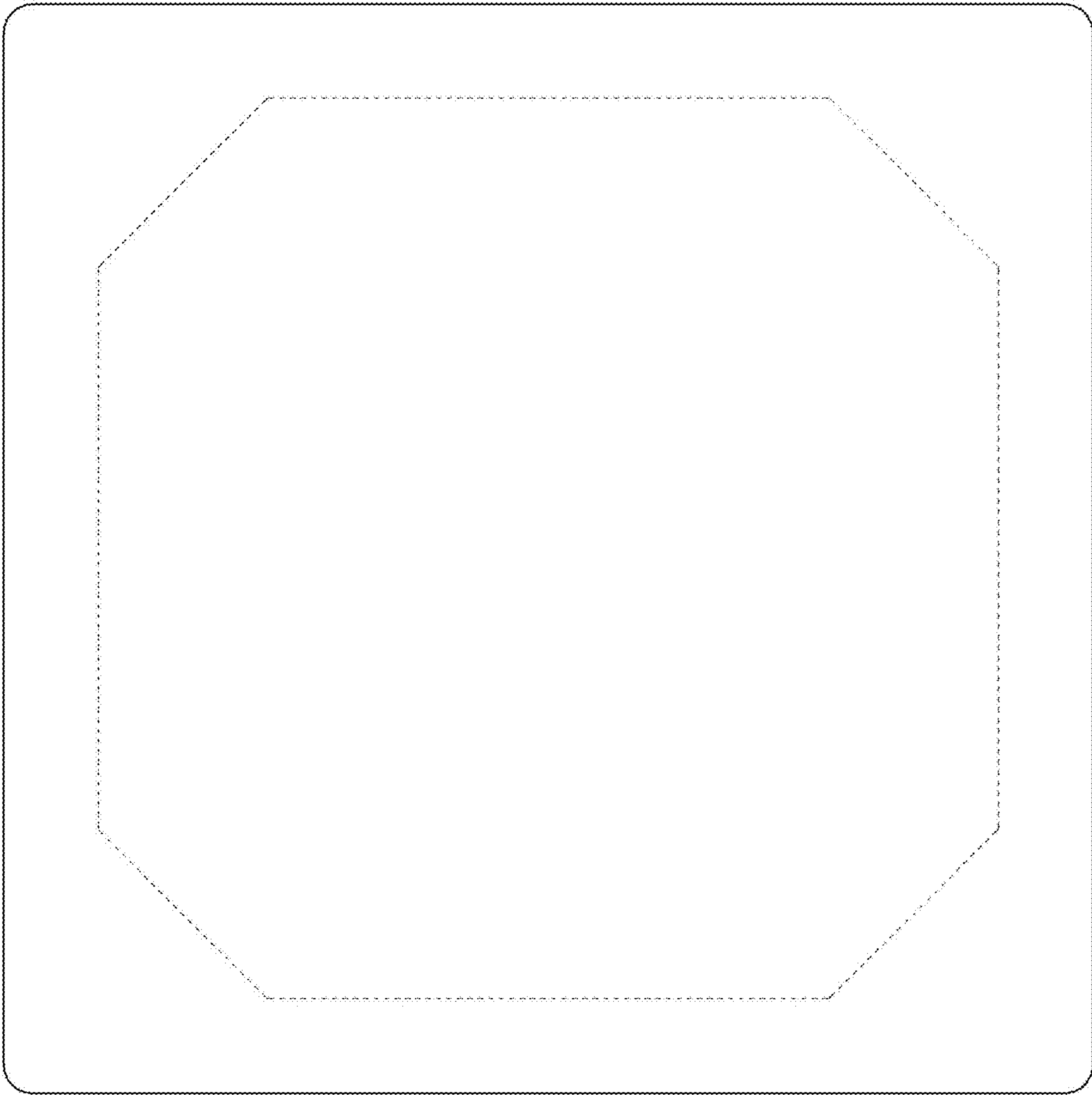
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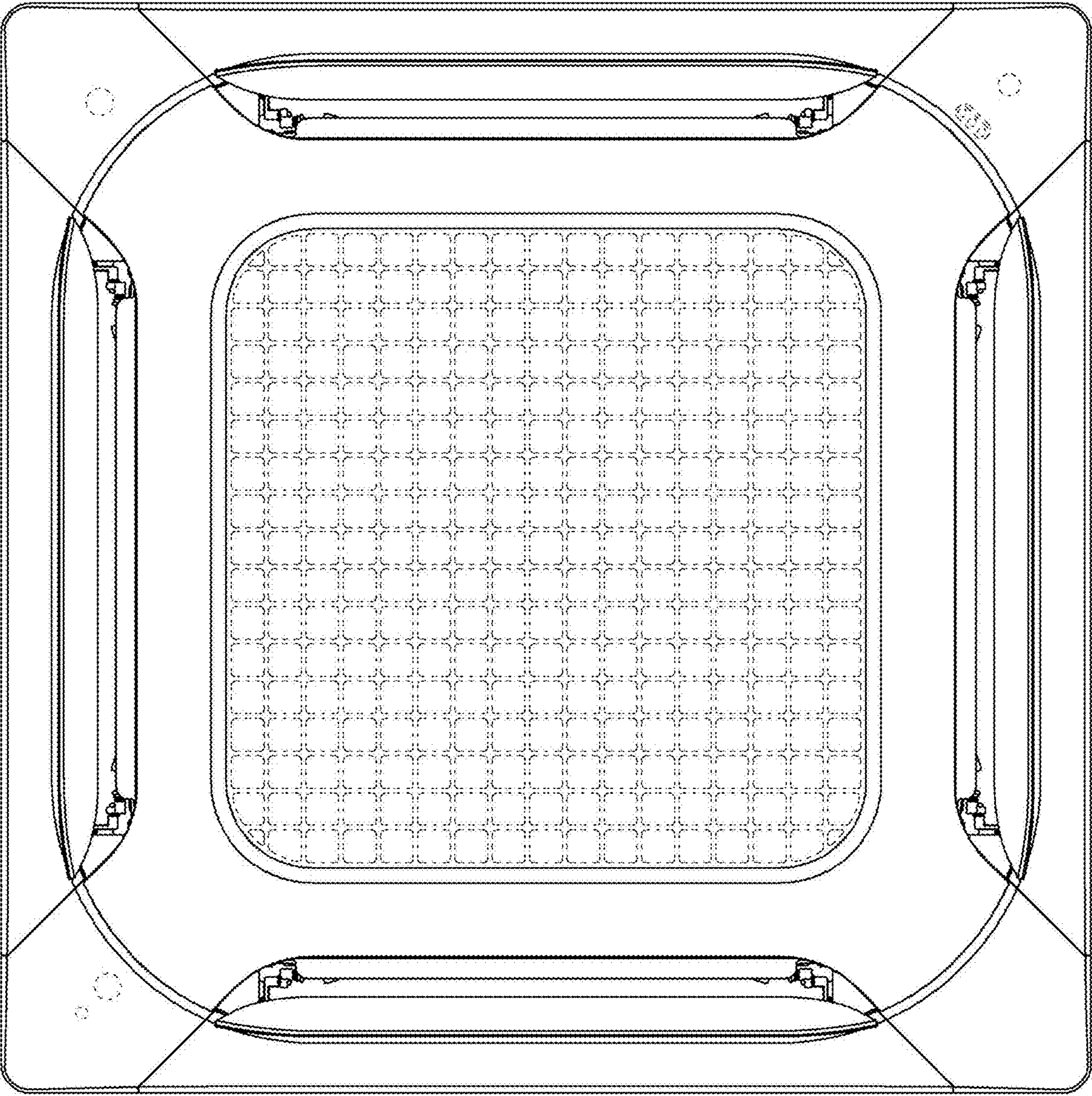
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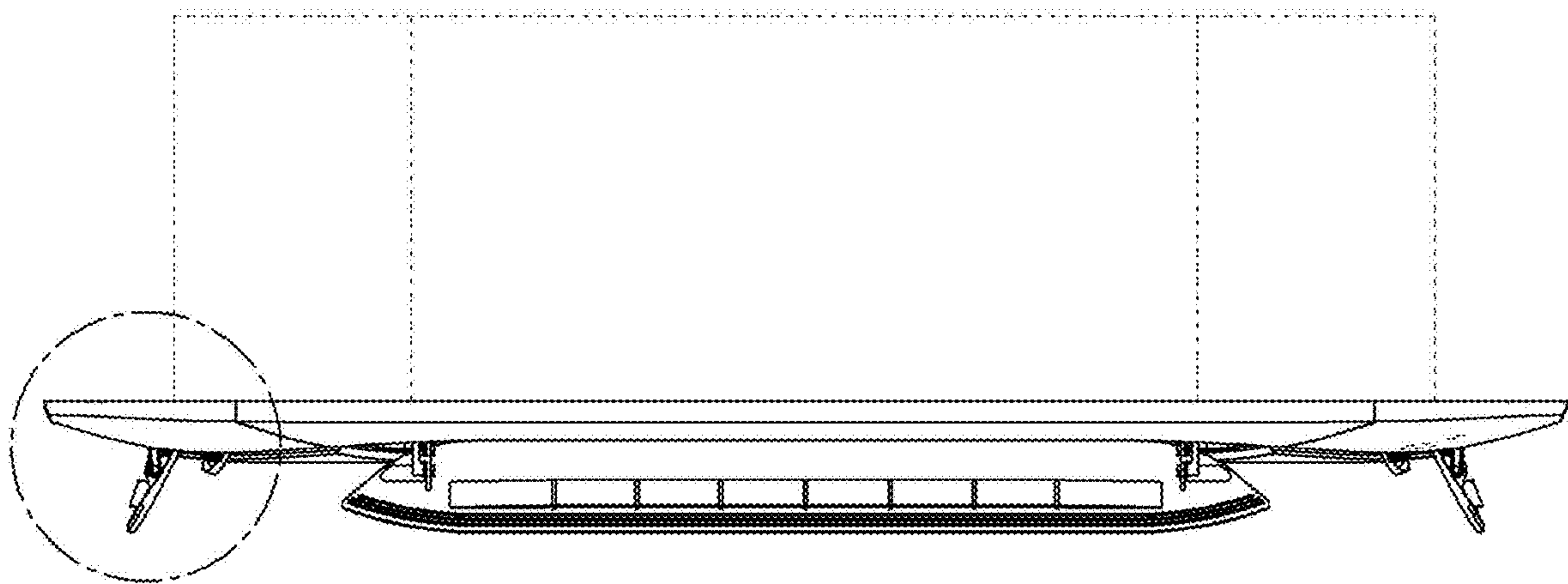
1.20



1.21



1.22



1.23

