



US00D961535S

(12) **United States Design Patent** (10) **Patent No.:** **US D961,535 S**
Igarashi (45) **Date of Patent:** **** Aug. 23, 2022**

(54) **PIN FINTYPE HEAT SINK**

OTHER PUBLICATIONS

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Office Action in corresponding JP2020-000464 dated Nov. 4, 2020 (pp. 1-2).

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(Continued)

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

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(21) Appl. No.: **35/510,980**

(57) **CLAIM**

(22) Filed: **Jun. 18, 2020**

The ornamental design for a pin fintype heat sink, as shown and described.

(80) **Hague Agreement Data**

DESCRIPTION

Int. Filing Date: **Jun. 18, 2020**

Int. Reg. No.: **DM/208930**

Int. Reg. Date: **Jun. 18, 2020**

Int. Reg. Pub. Date: **Dec. 18, 2020**

1., 3. Pin fintype heat sink

1.1 : Front

1.2 : Back

1.3 : Right

1.4 : Left

1.5 : Top

1.6 : Bottom

1.7 : Enlarged cross-sectional

1.8 : Partially enlarged

3.1 : Front

3.2 : Back

3.3 : Right

3.4 : Left

3.5 : Top

3.6 : Bottom

3.7 : Enlarged cross-sectional

3.8 : Partially enlarged 1. The parts shown by means of broken lines in the reproductions are not part of the claimed designs; reproduction 1.7 is an enlarged cross-sectional view of a fin at the lower right of the top view 1.5 sectioned horizontally at half the height of the fin; reproduction 1.8 is a partially enlarged view showing a fin at the lower right of the top view 1.5 seen from the front.; 3. The parts shown by means of broken lines in the reproductions are not part of the claimed designs; reproduction 3.7 is an enlarged cross-sectional view of a fin at the lower right of the top view 3.5 sectioned horizontally at half the height of the fin; repro-

(30) **Foreign Application Priority Data**

Jan. 15, 2020 (JP) 2020-000464

Jan. 15, 2020 (JP) 2020-000484

Jan. 15, 2020 (JP) 2020-000485

(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**

USPC **D13/179**

(58) **Field of Classification Search**

USPC D13/179, 133, 147, 199

(Continued)

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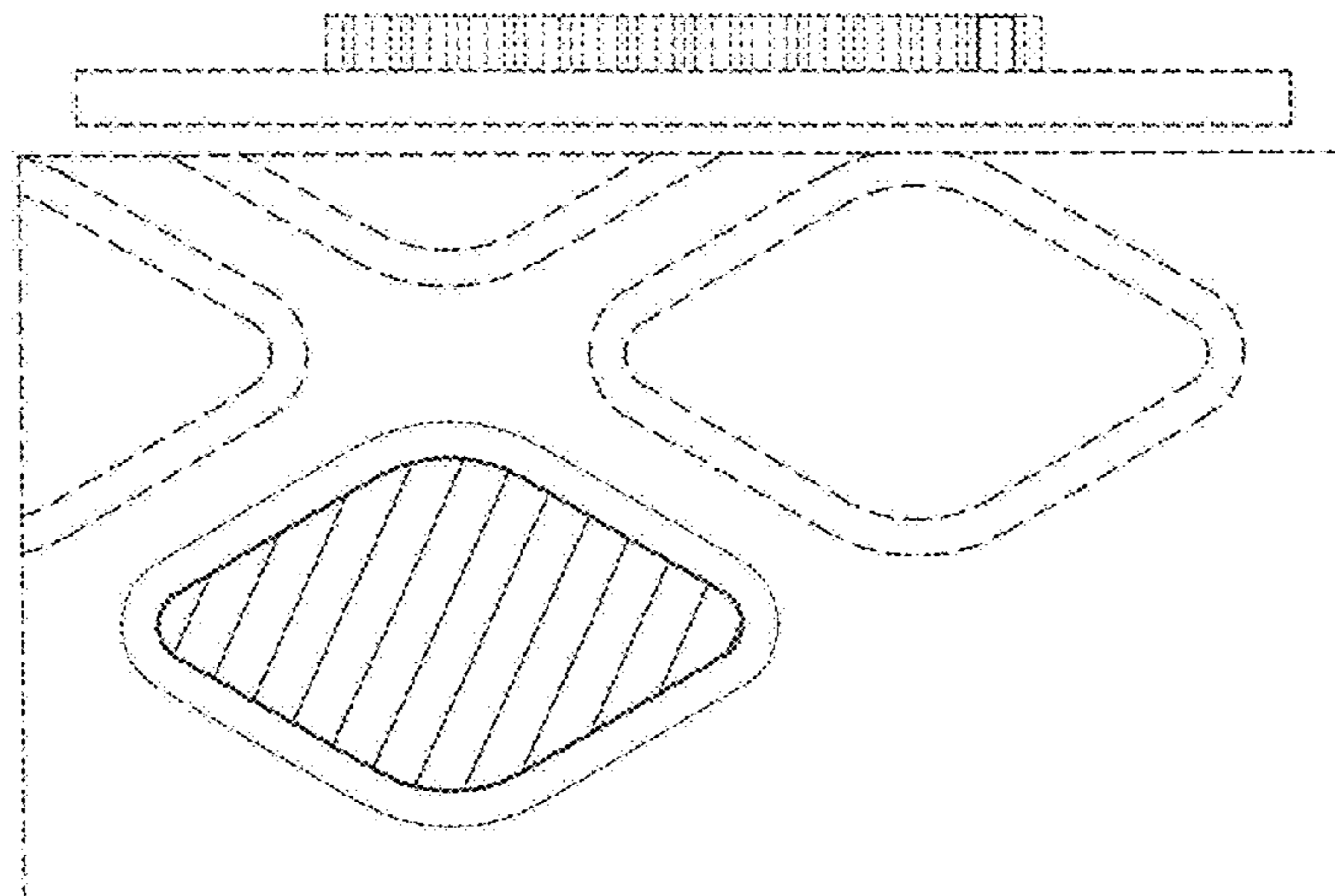
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duction 3.8 is a partially enlarged view showing a fin at the lower right of the top view 3.5 seen from the front.

1 Claim, 16 Drawing Sheets

(58) Field of Classification Search

CPC H05K 1/021; H01L 23/4006
See application file for complete search history.

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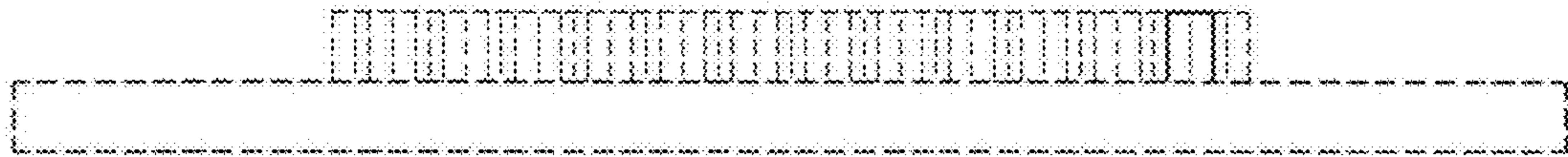
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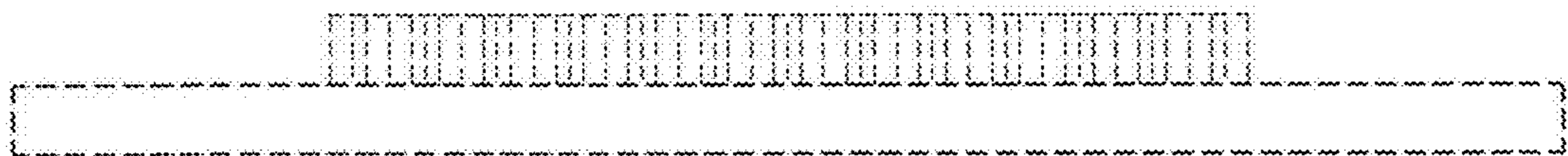
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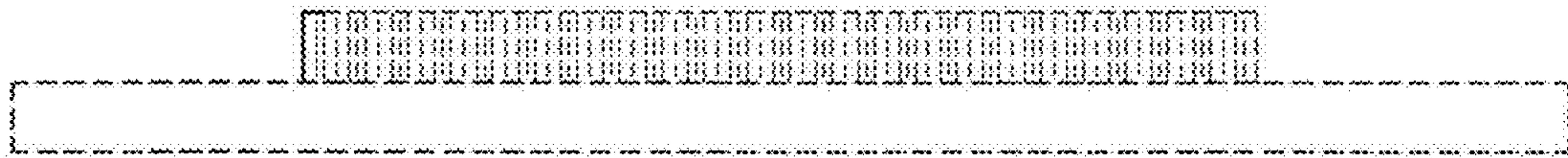
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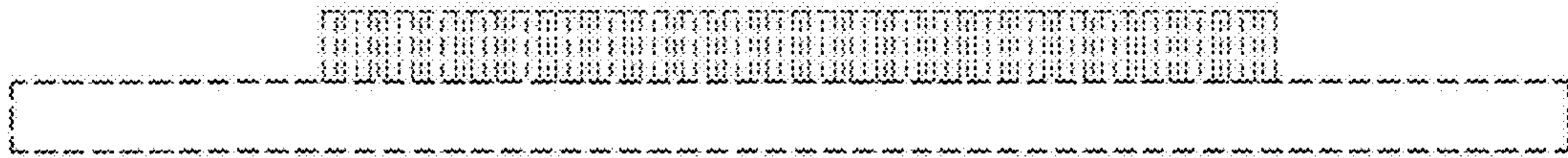


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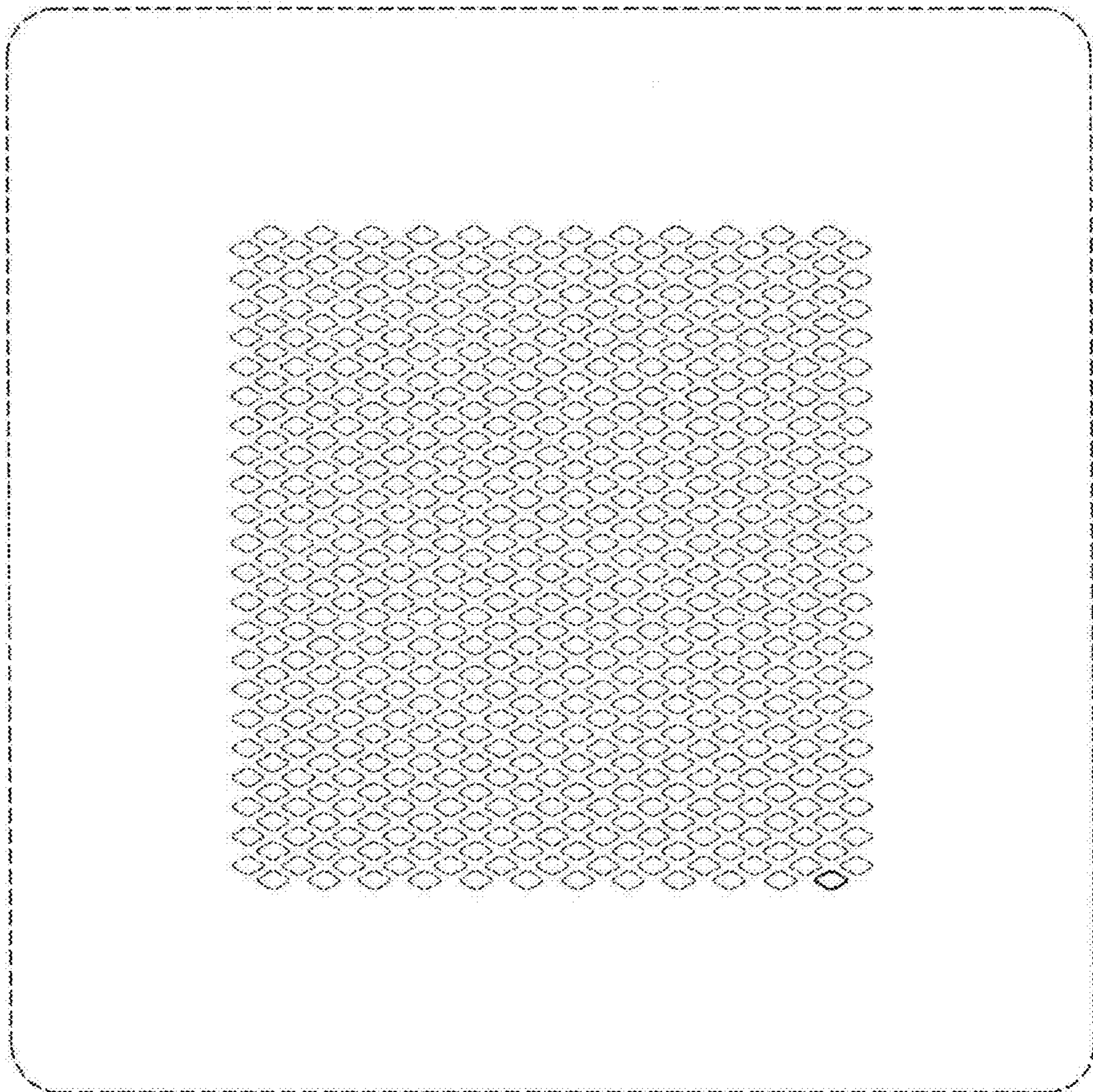


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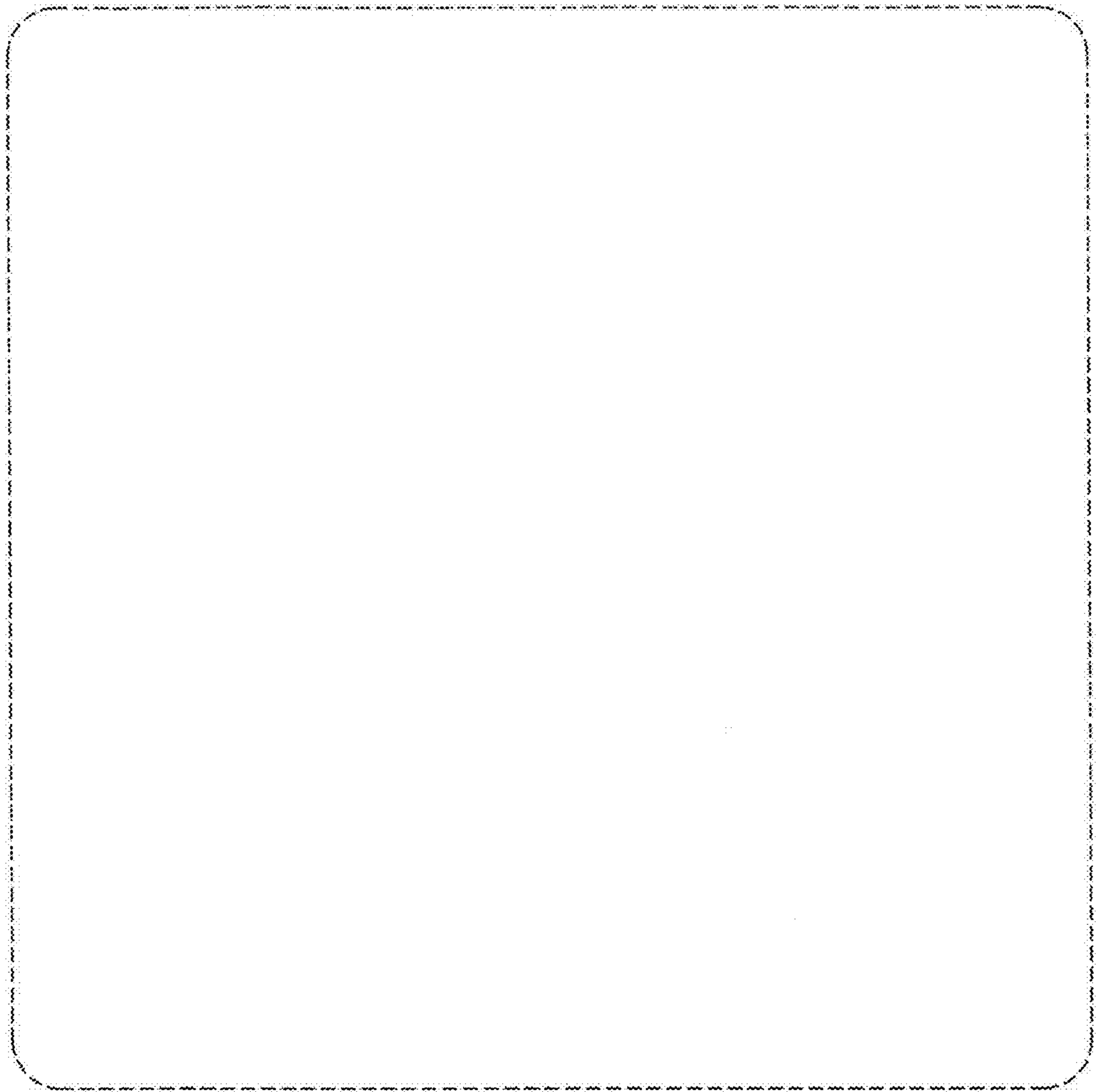
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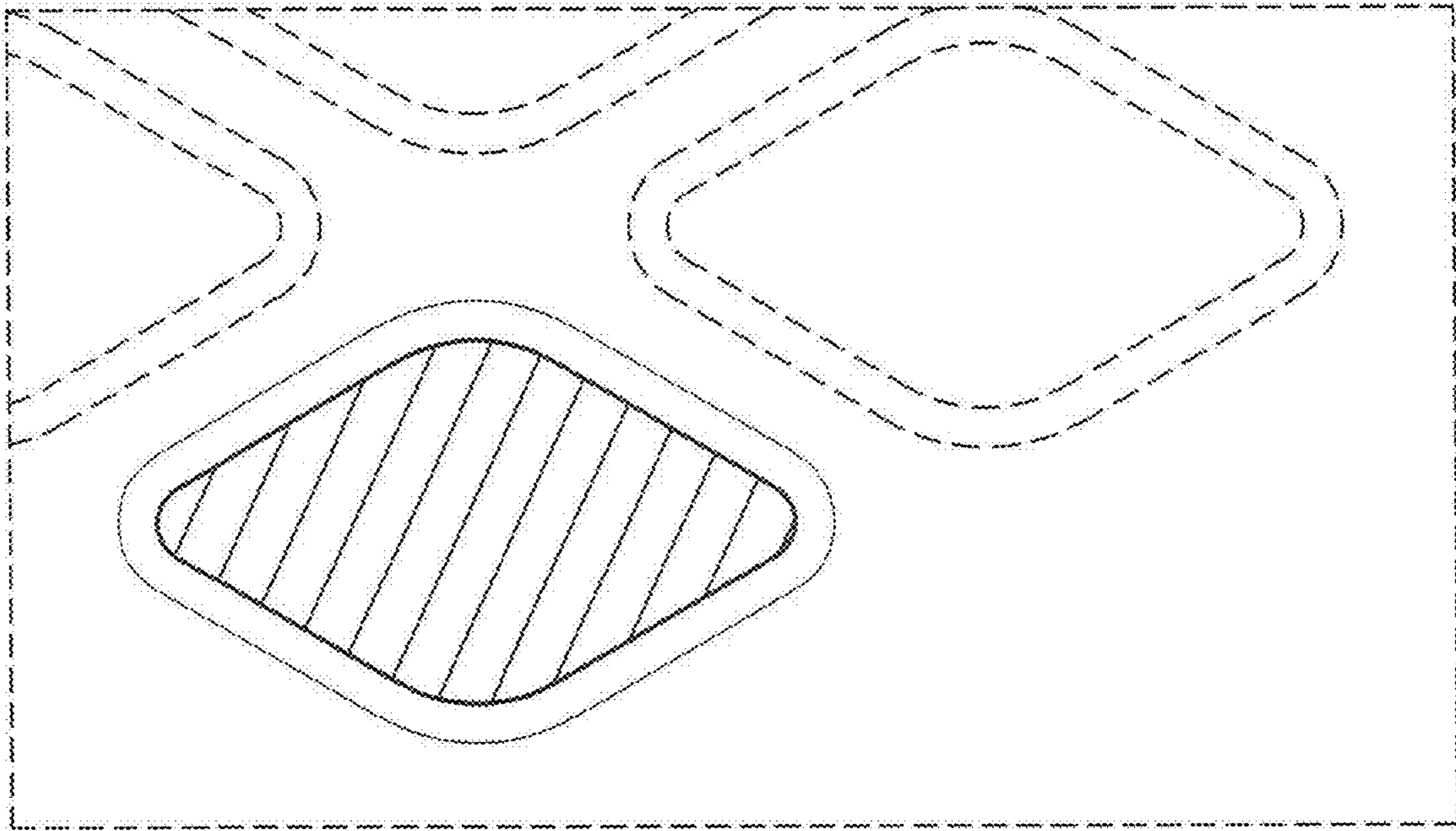
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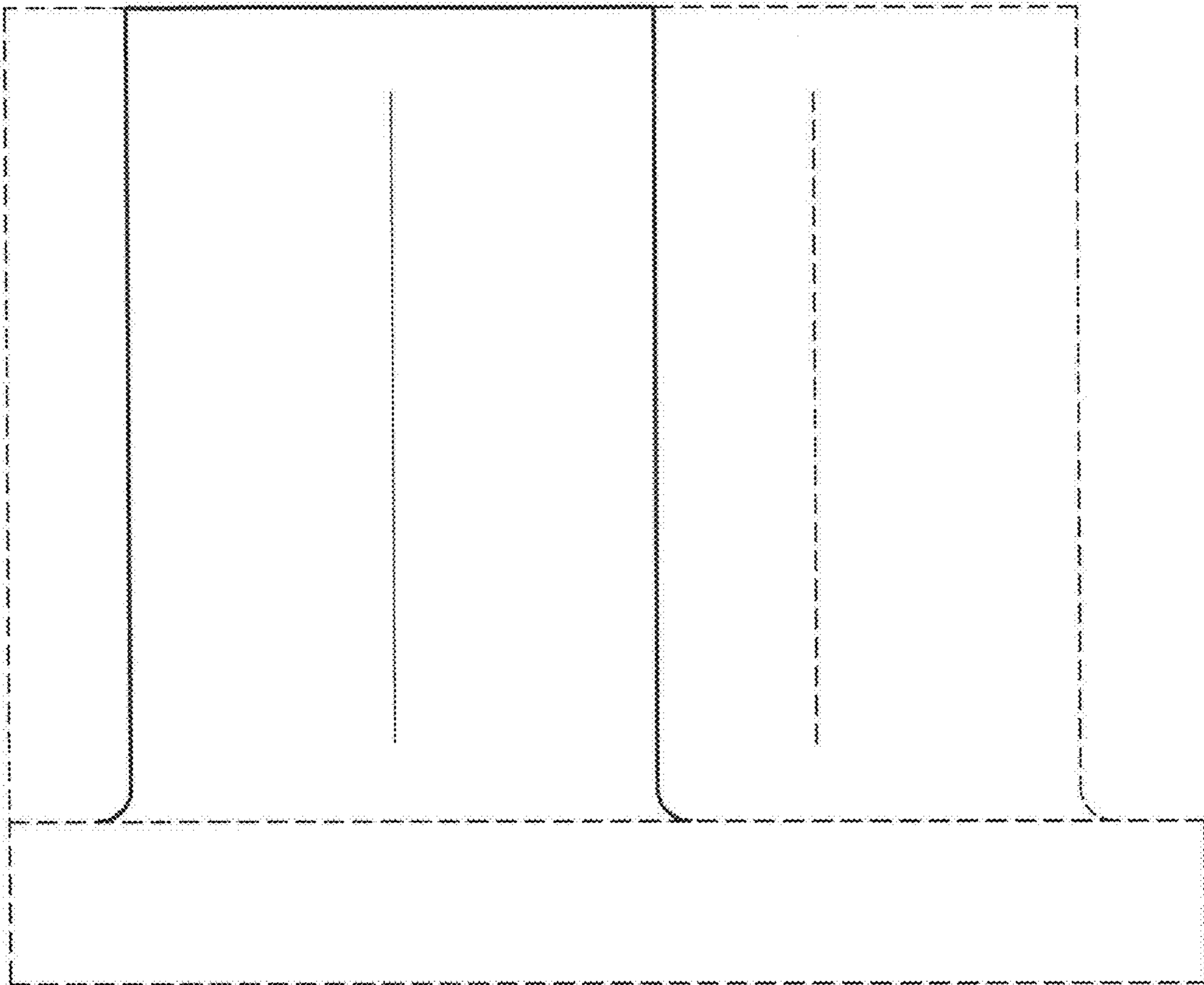
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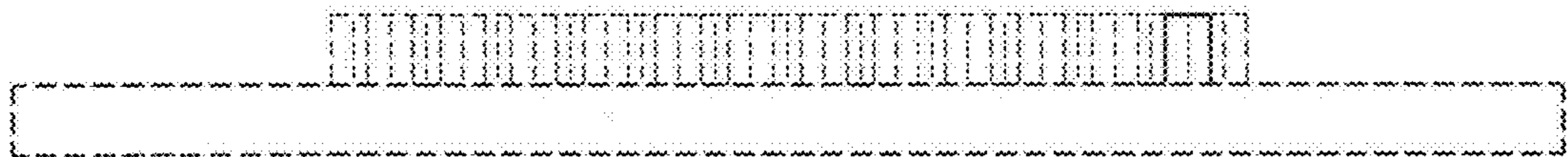
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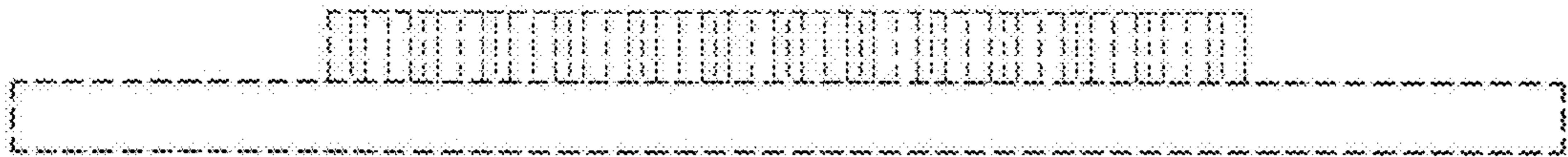
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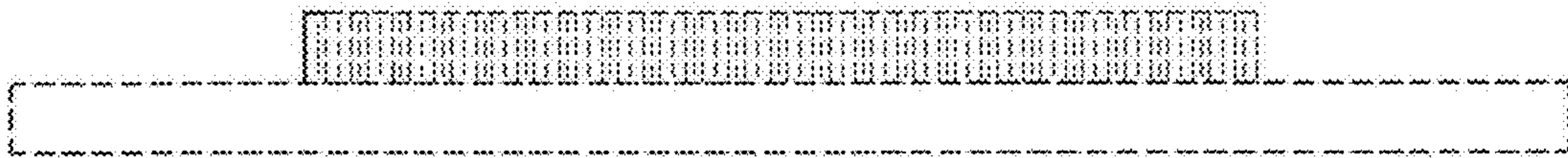
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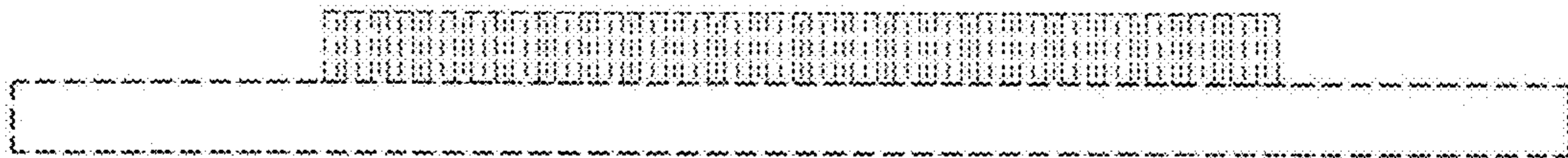
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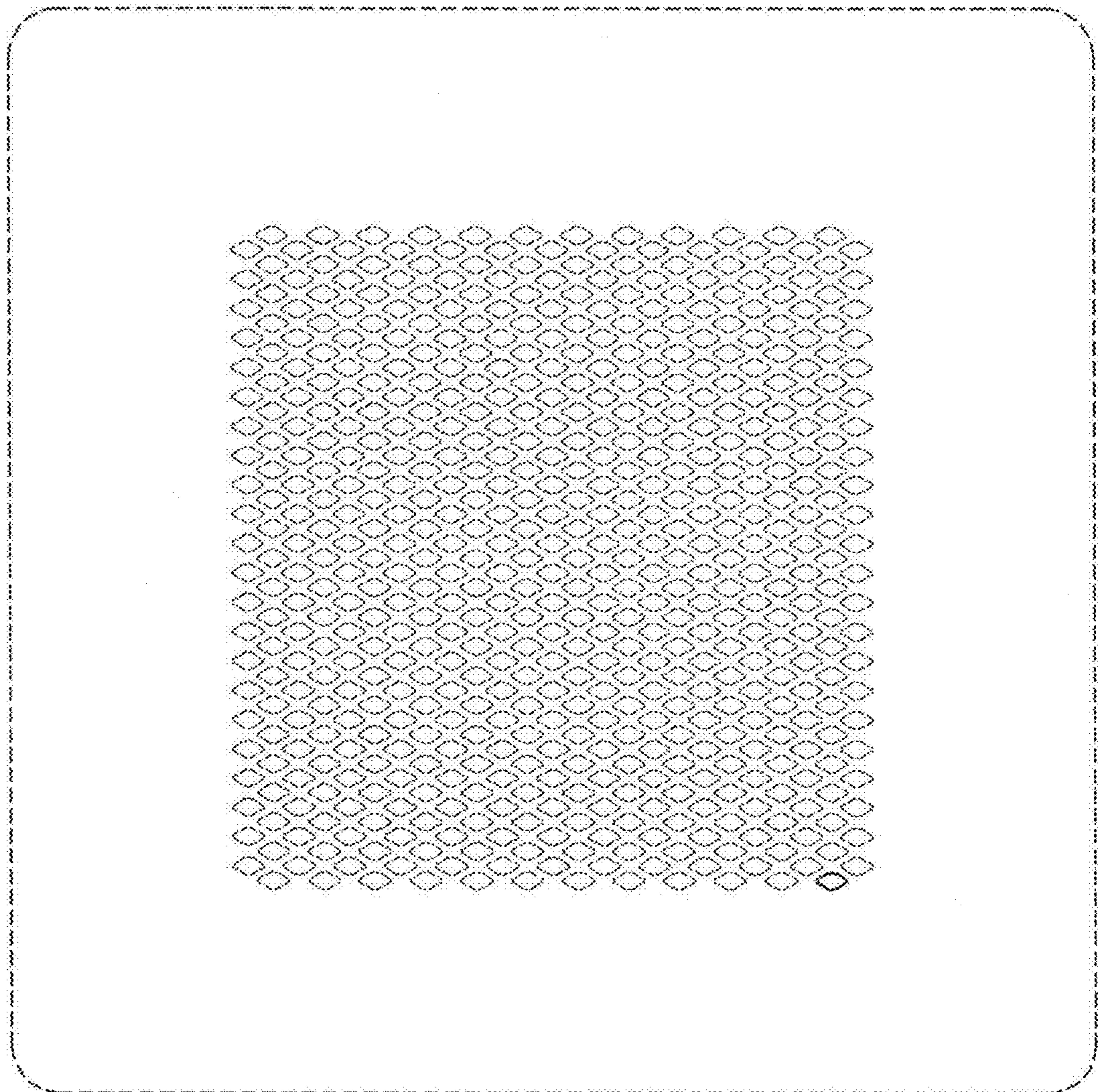
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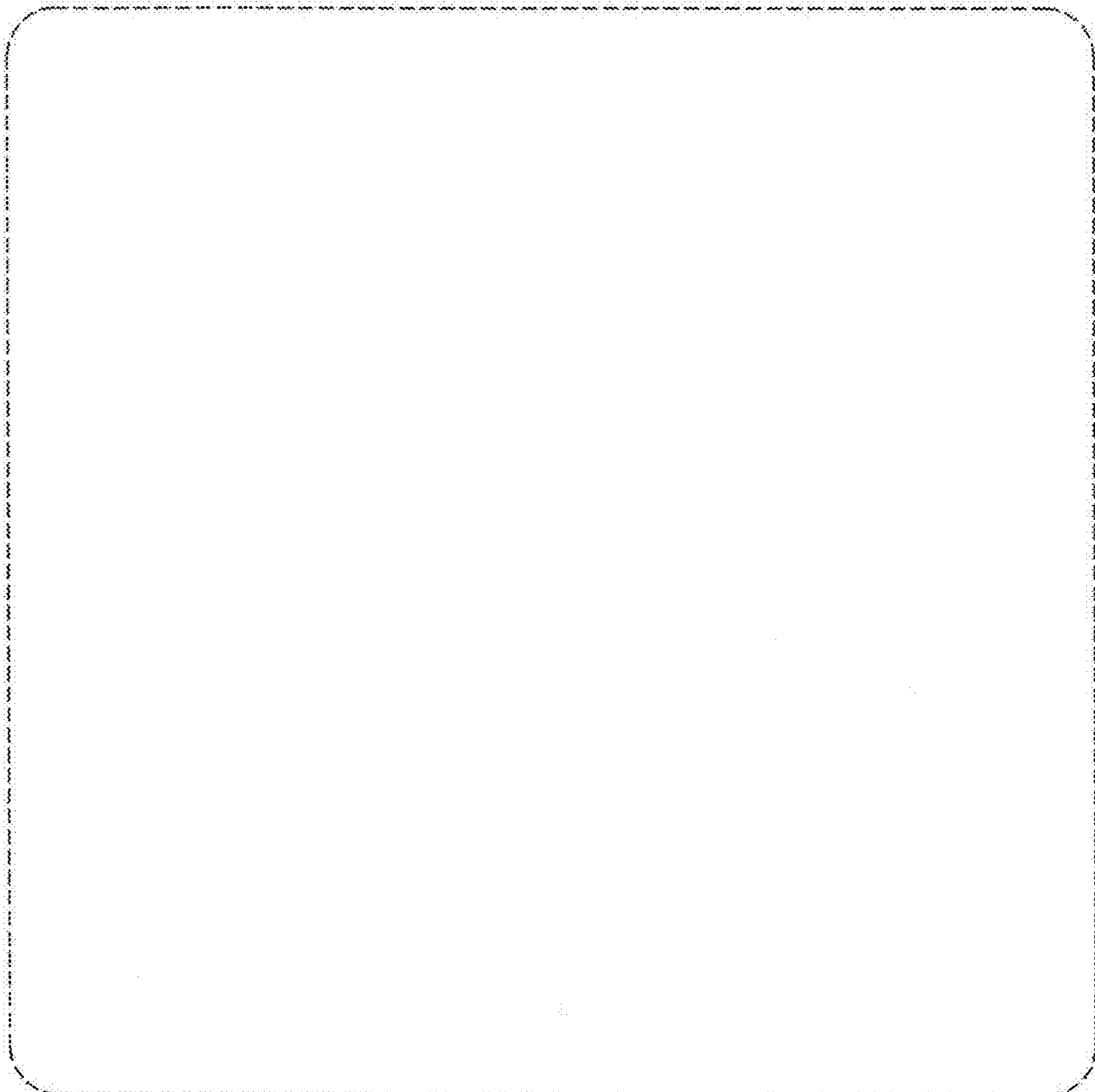
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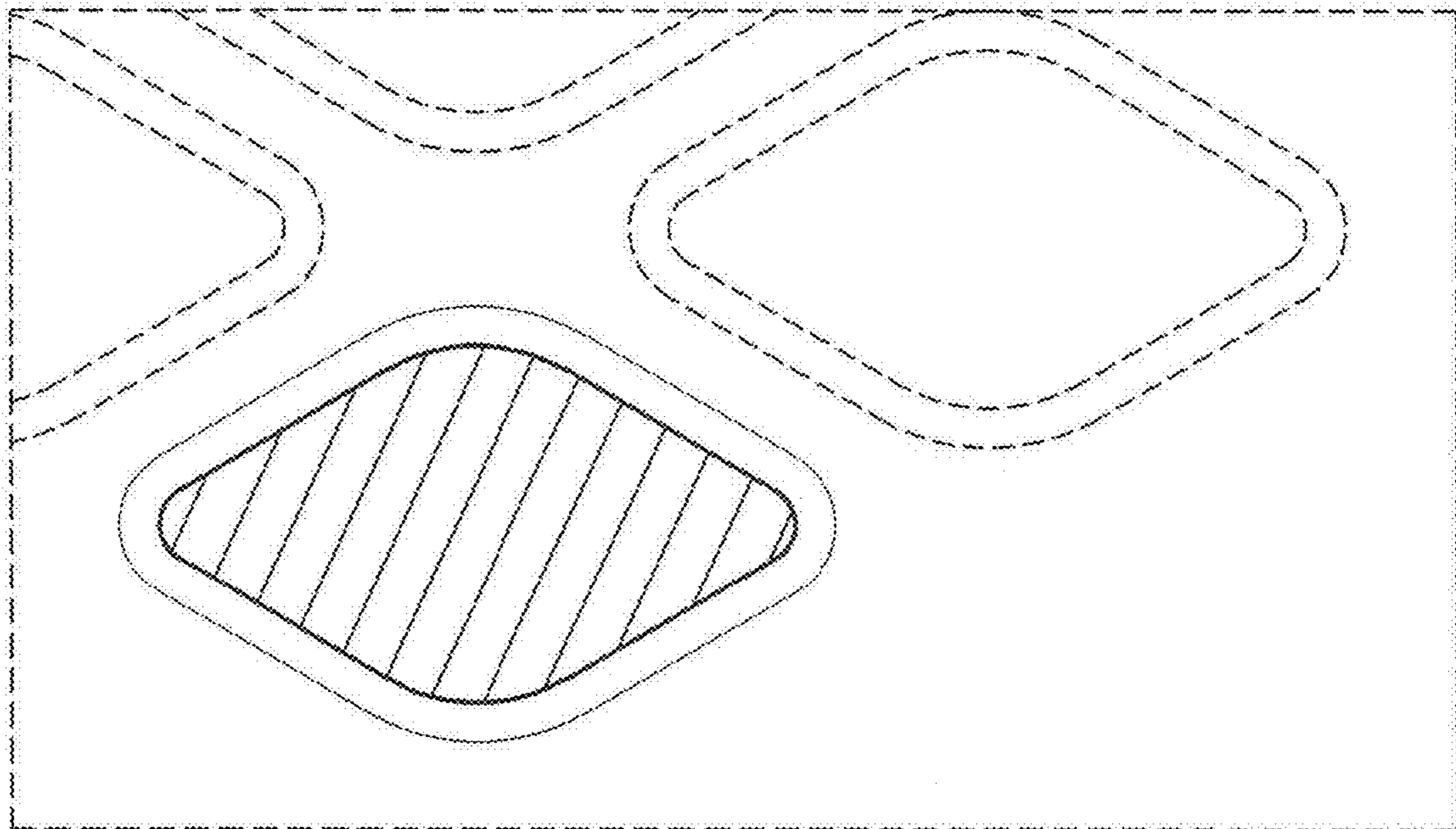
3.5



3.6



3.7



3.8

