



US00D834161S

(12) **United States Design Patent** (10) **Patent No.:** **US D834,161 S**
Szolony et al. (45) **Date of Patent:** **** Nov. 20, 2018**

(54) **HEAT EXCHANGER**

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(73) Assignee: **TOMTON s.r.o.**, Velké Albrechtice (CZ)

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

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(30) **Foreign Application Priority Data**

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Feb. 8, 2016 (EM) 002976878-0002

(Continued)

(51) **LOC (11) Cl.** **23-03**

(52) **U.S. Cl.**
USPC **D23/330**

(58) **Field of Classification Search**

USPC D23/317, 314, 332, 333, 334, 335, 337,
D23/342, 351, 355, 378, 370, 381, 364,
D23/336, 341, 330

(Continued)

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(57) **CLAIM**

The ornamental design for a heat exchanger, as shown and described.

DESCRIPTION

2.1 is a top, front, and right side perspective view of a heat exchanger showing our new design;

2.2 is a top, front, and right side perspective view thereof, in which the right panel is removed and not shown;

2.3 is a right side perspective view thereof;

2.4 is a front perspective view thereof;

2.5 is a top perspective view thereof;

2.6 is an enlarged and partial top, front, and right side perspective view thereof; and

2.7 is a bottom, front, and right side perspective view thereof.

4.1 is a top, front, and right side perspective view of a heat exchanger showing our new design in accordance to a second embodiment;

4.2 is a right side perspective view thereof;

4.3 is a bottom, front, and right side perspective view thereof;

4.4 is an enlarged and partial top, front, and right side perspective view thereof;

4.5 is a top, front, and right side perspective view thereof, in which the right panel is removed and not shown; and

4.6 is a top perspective view thereof.

5.1 is a top, front, and right side perspective view of a heat exchanger showing our new design in accordance to a third embodiment;

5.2 is a right side perspective view thereof;

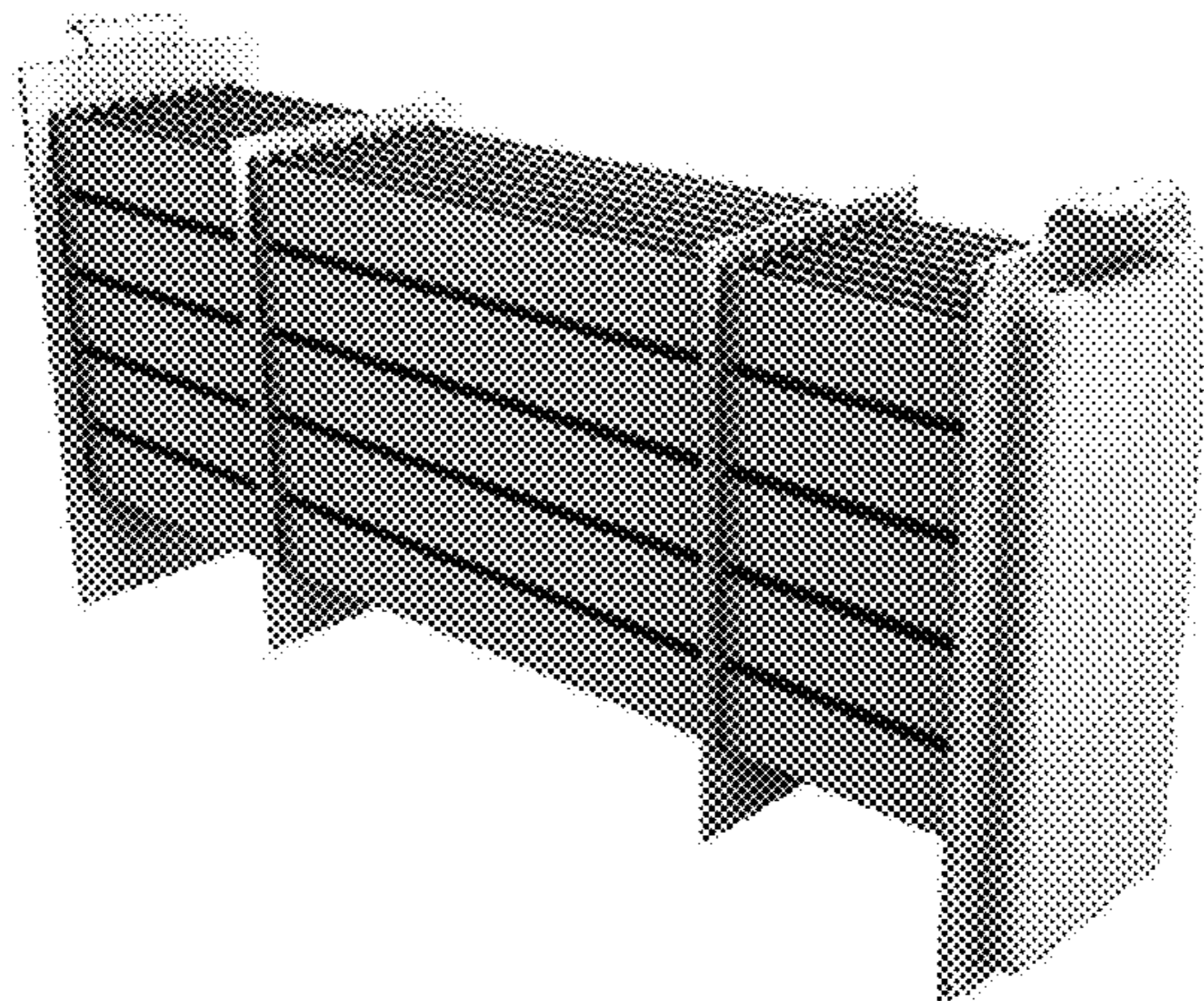
5.3 is a bottom, front, and right side perspective view thereof;

5.4 is an enlarged and partial top, front, and right side perspective view thereof;

5.5 is a top, front, and right side perspective view thereof, in which the right panel is removed and not shown; and

5.6 is a top perspective view thereof.

1 Claim, 10 Drawing Sheets



(30) **Foreign Application Priority Data**

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Feb. 8, 2016 (EM) 002976878-0004
Feb. 8, 2016 (EM) 002976878-0005

(58) **Field of Classification Search**

CPC F24H 3/004; F24H 3/0411; F24H 3/0417;
F24H 3/00; F28D 1/0333
See application file for complete search history.

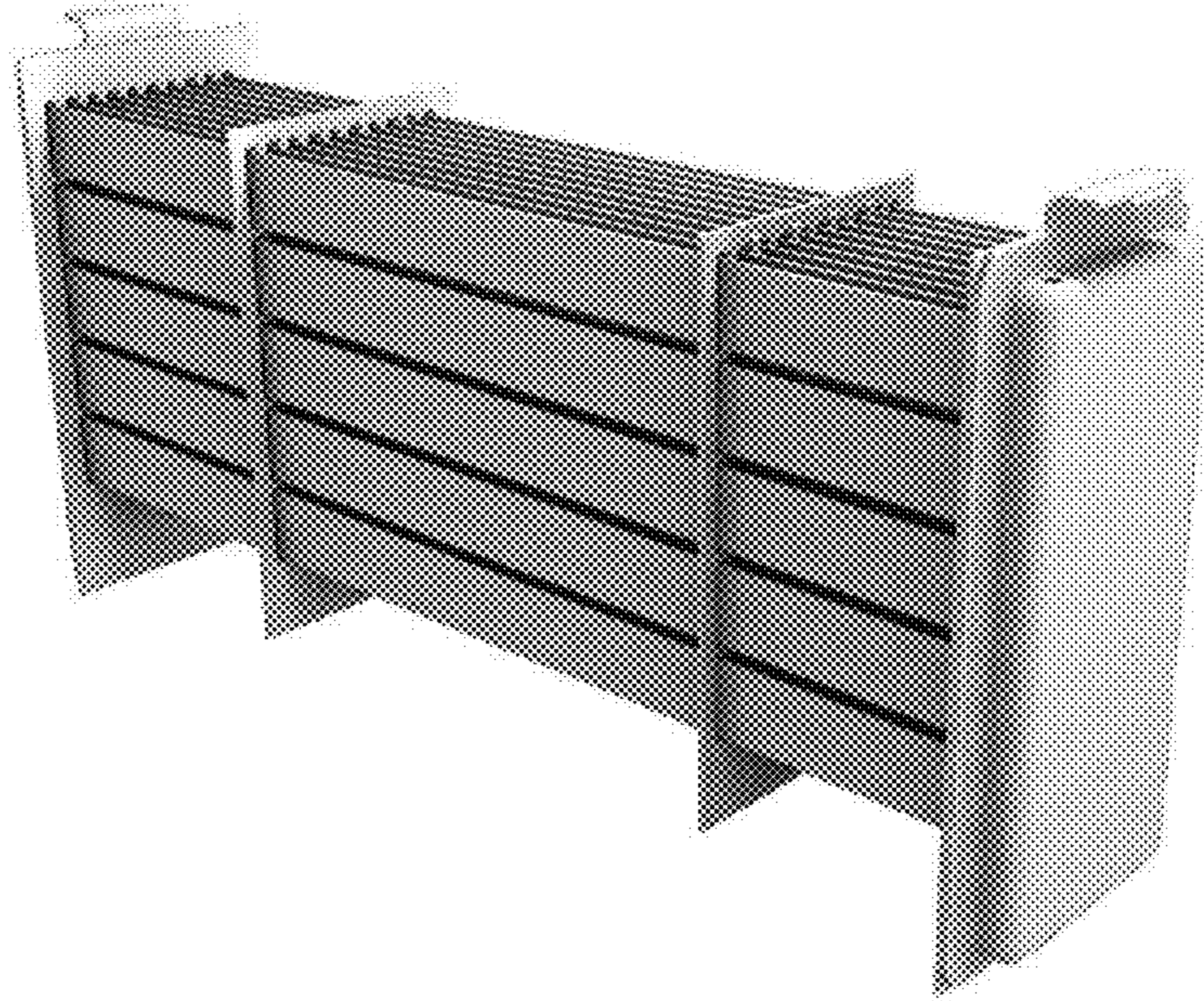
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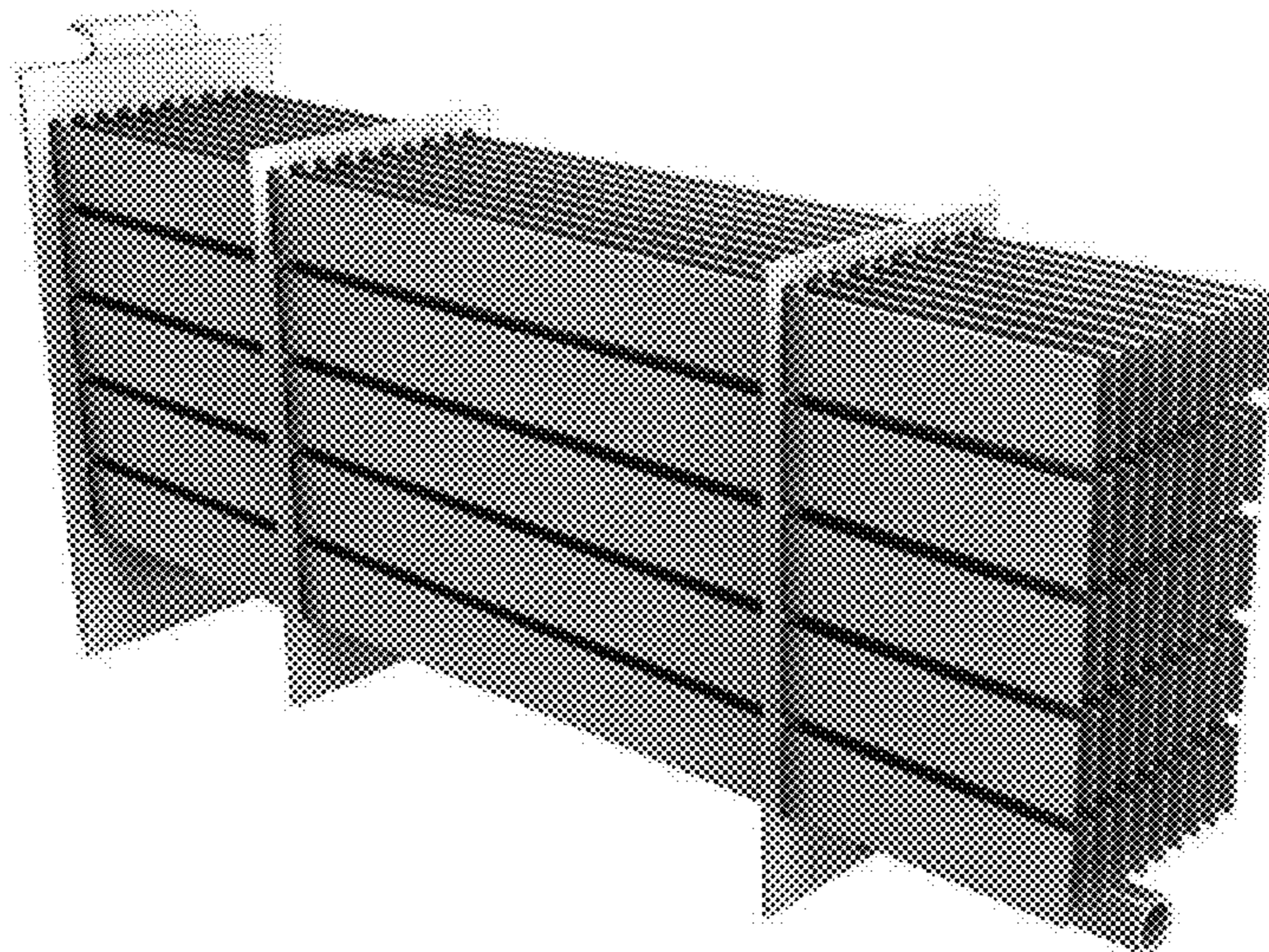
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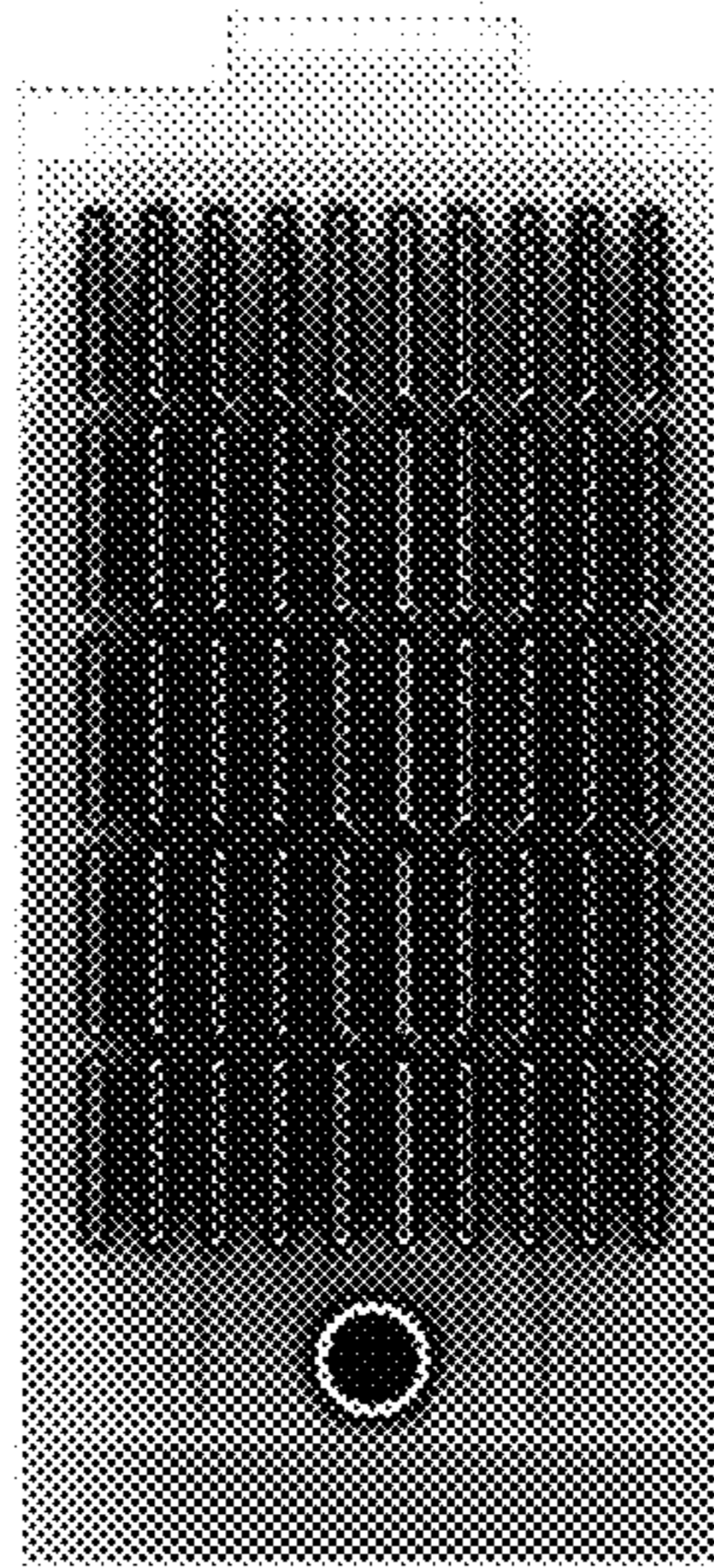
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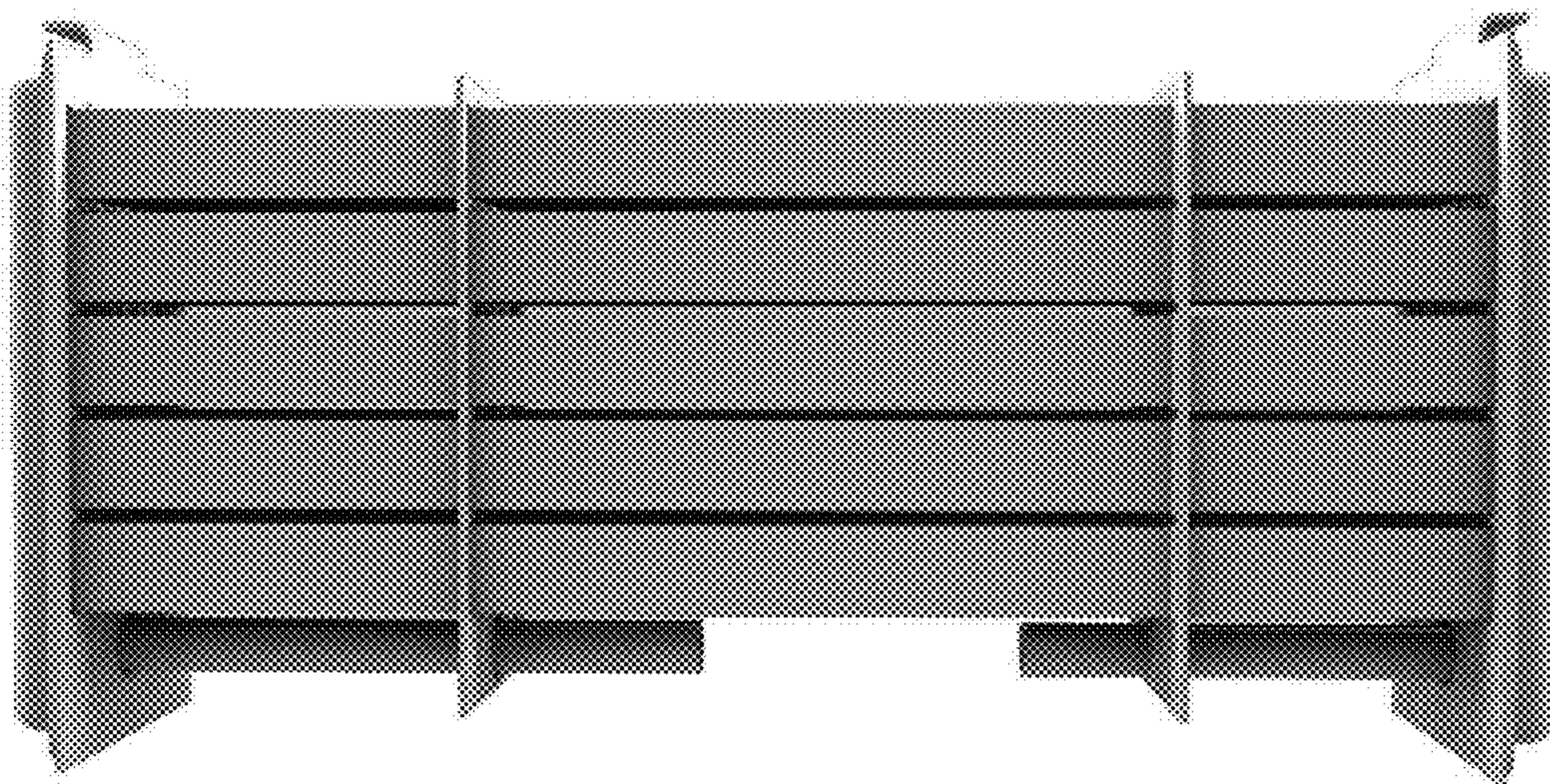
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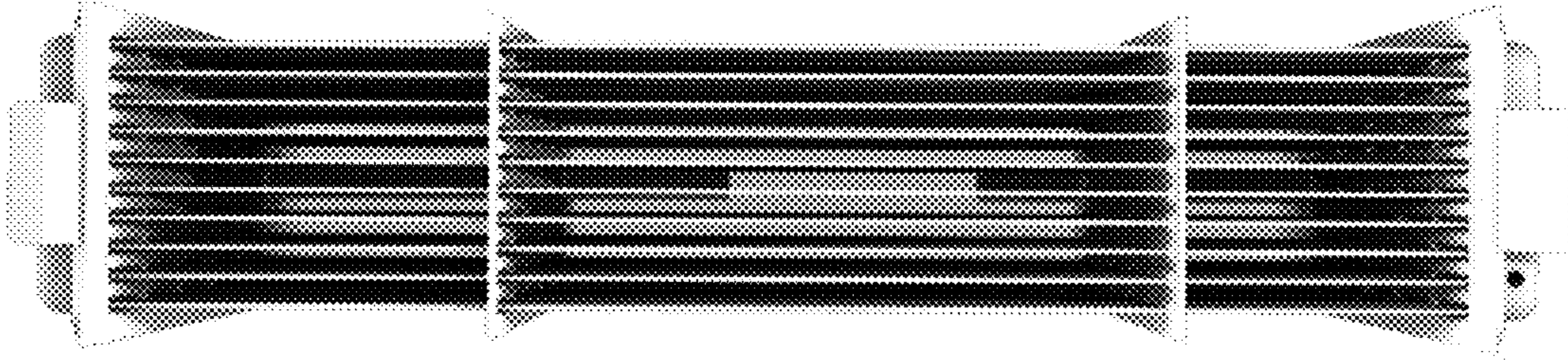
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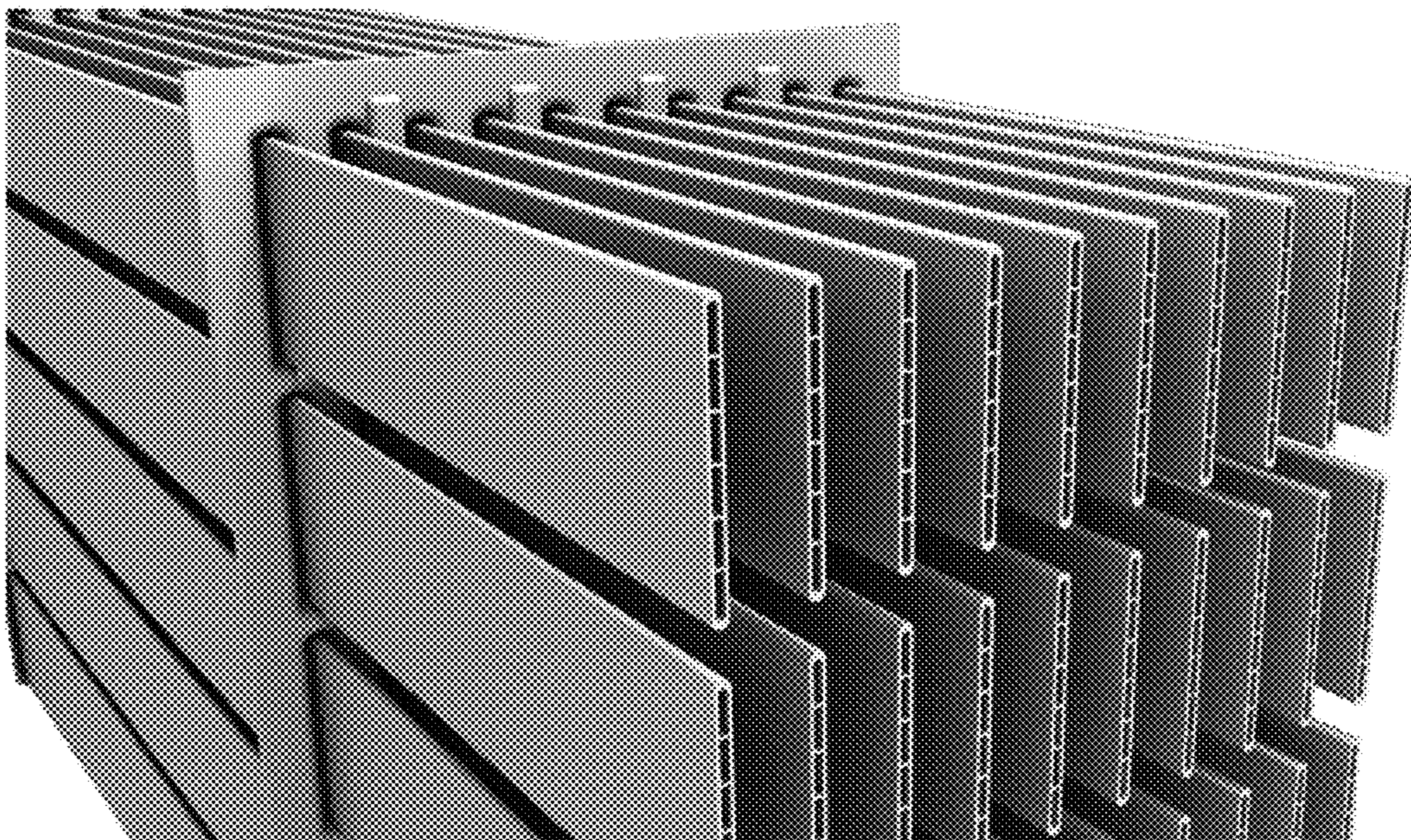
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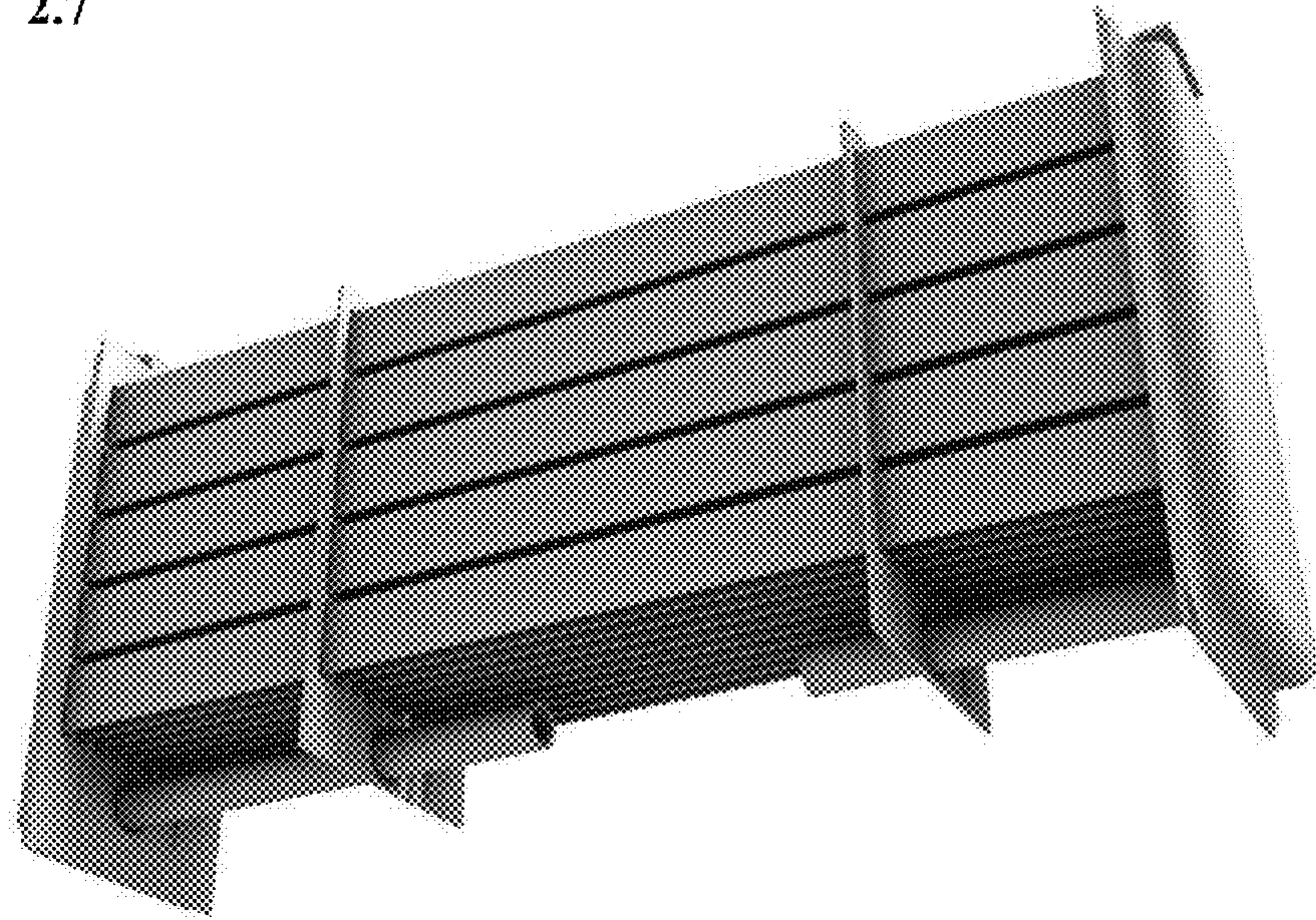
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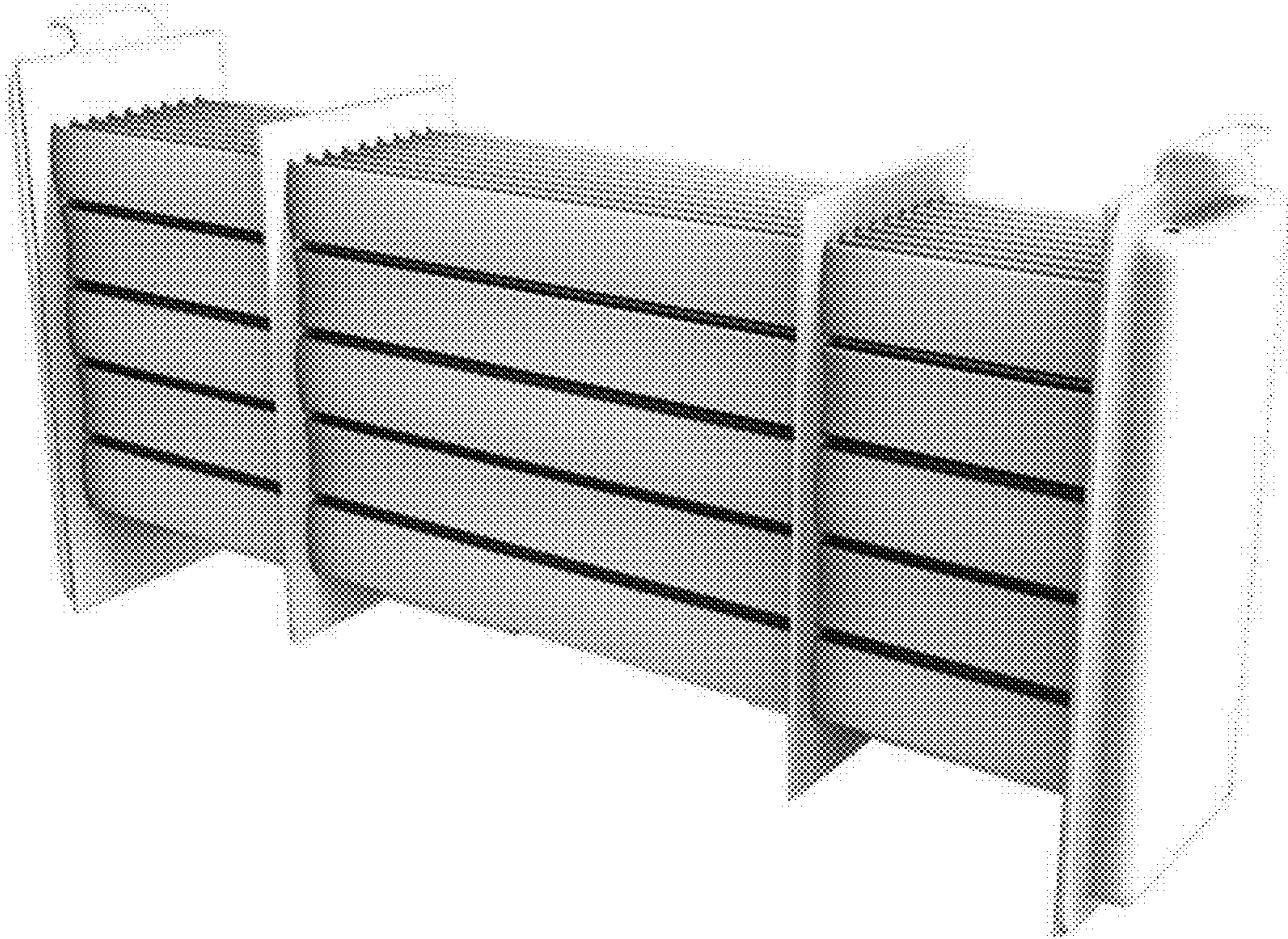
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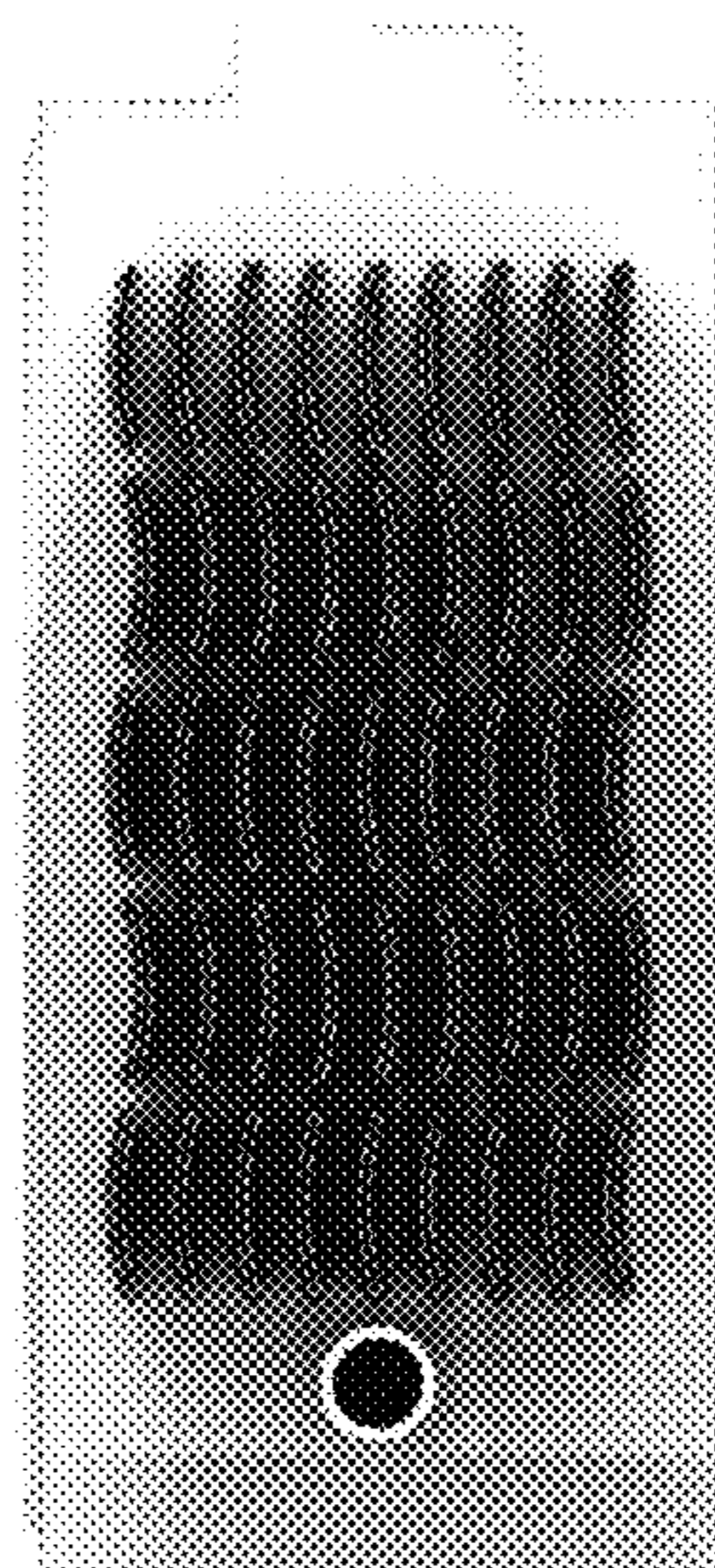
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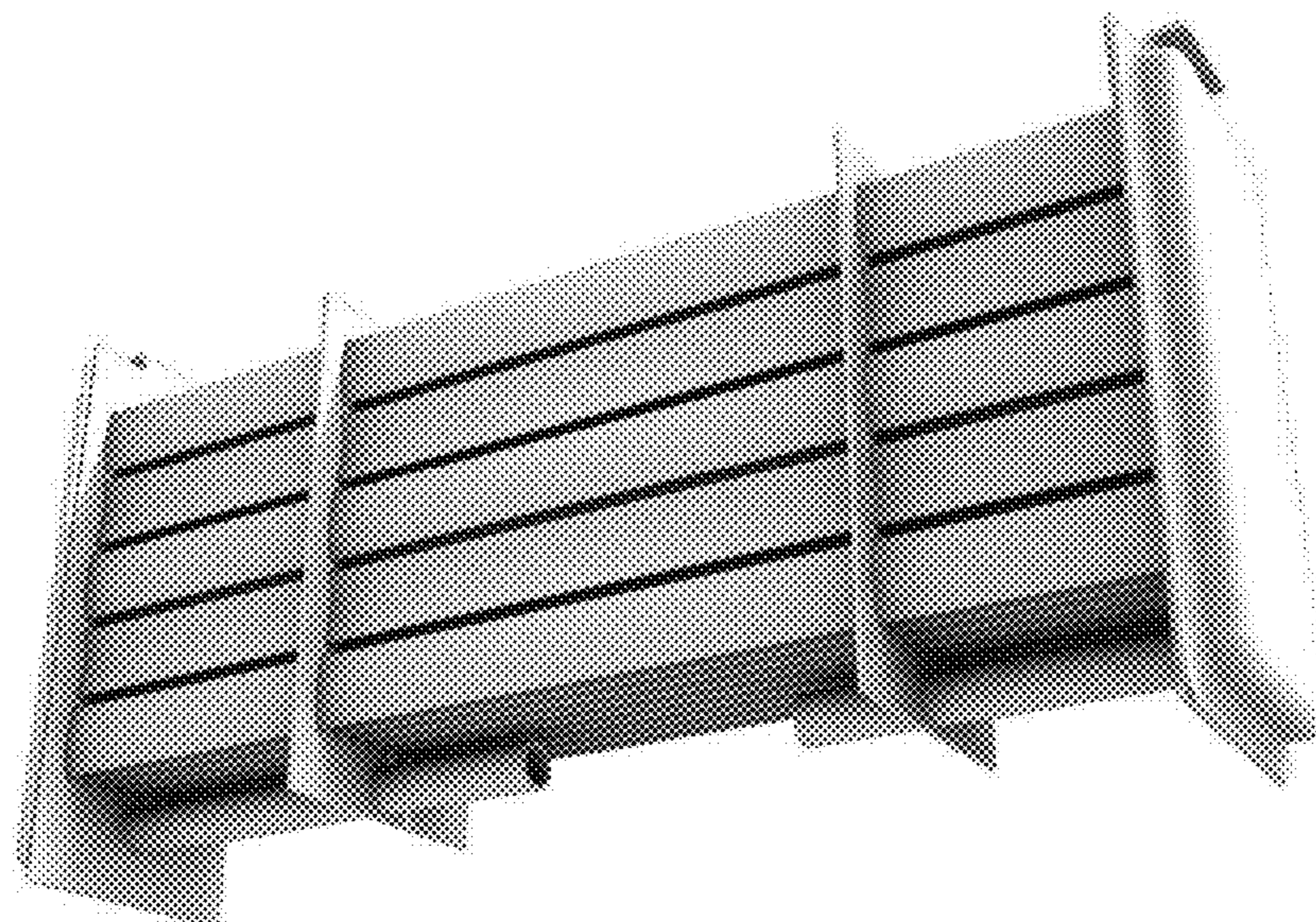
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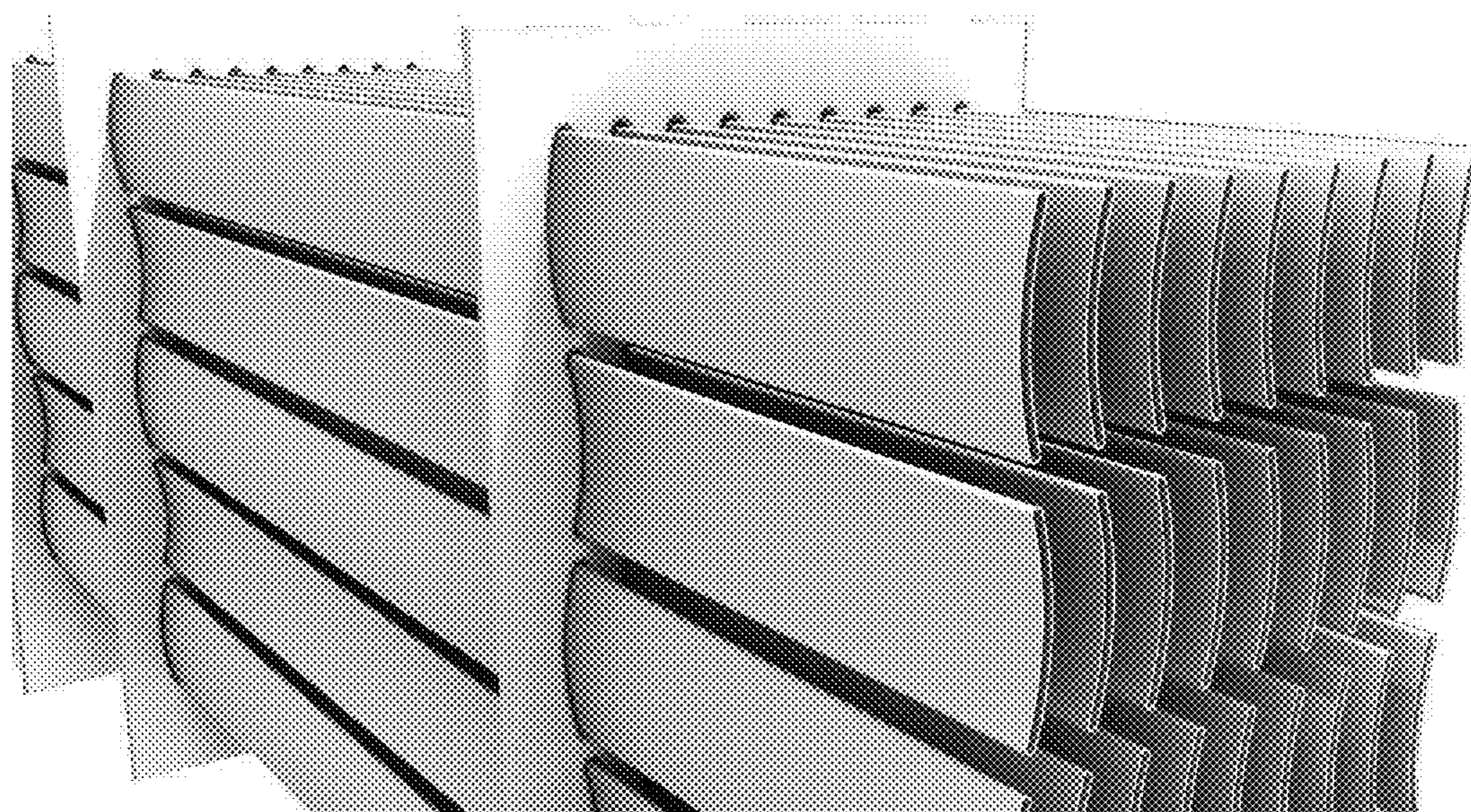
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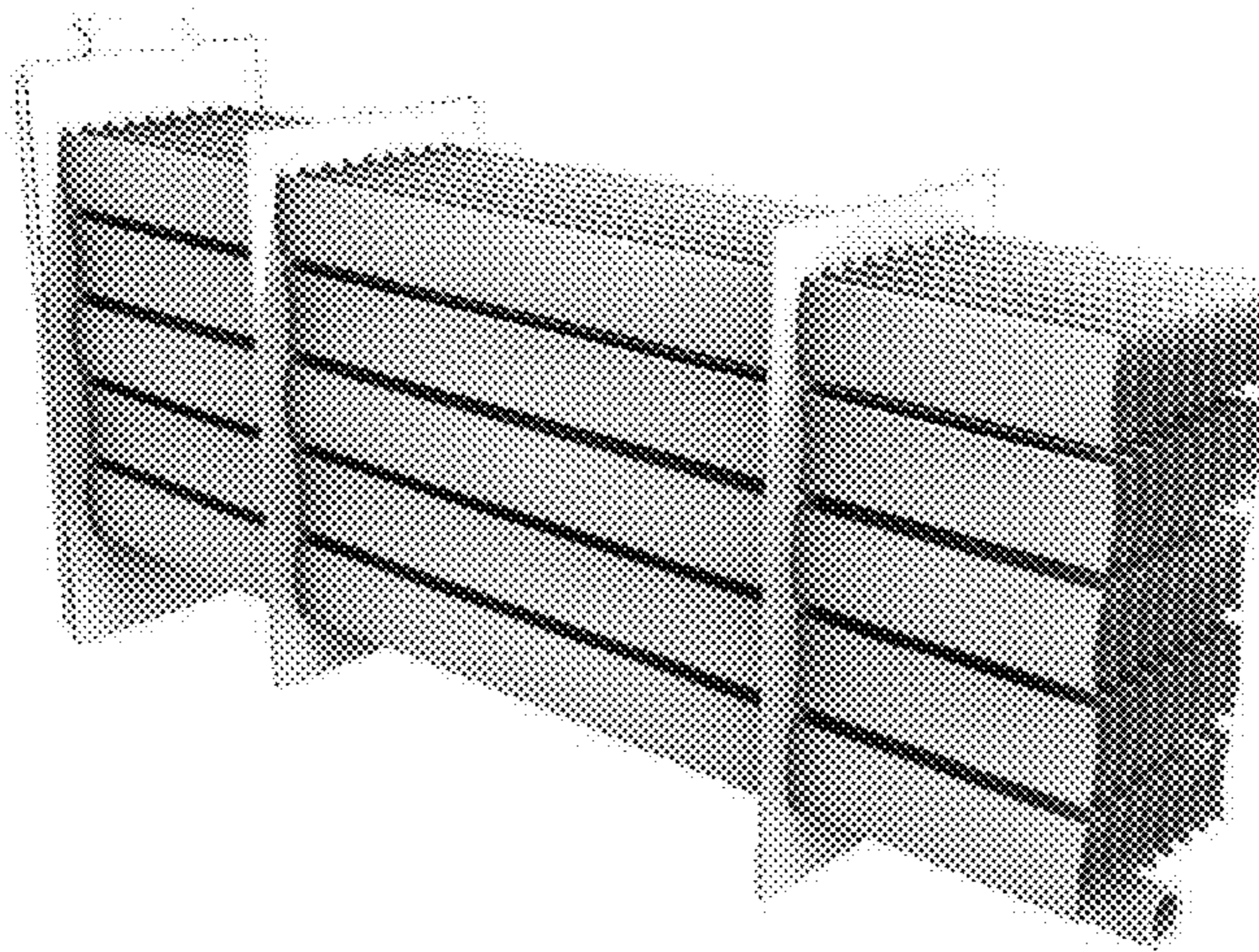
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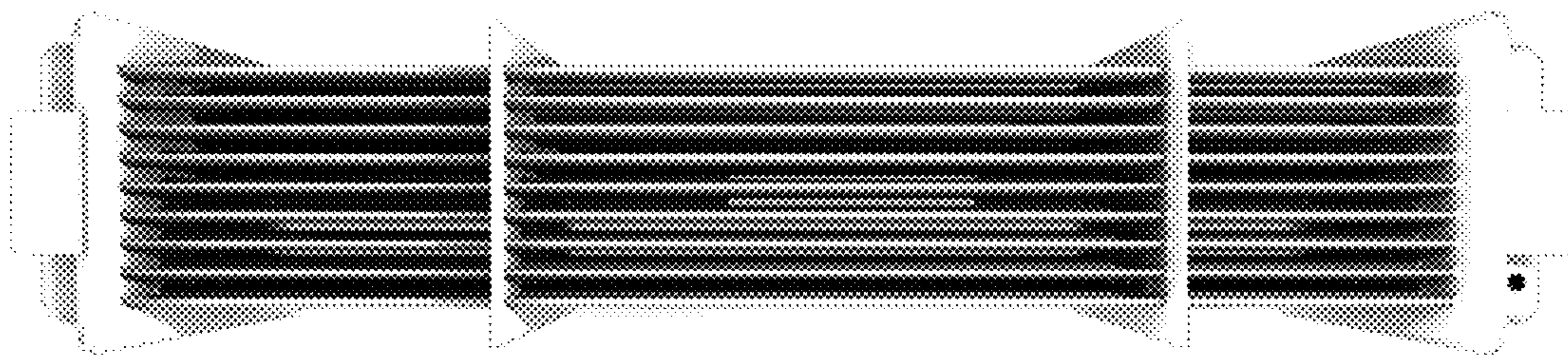
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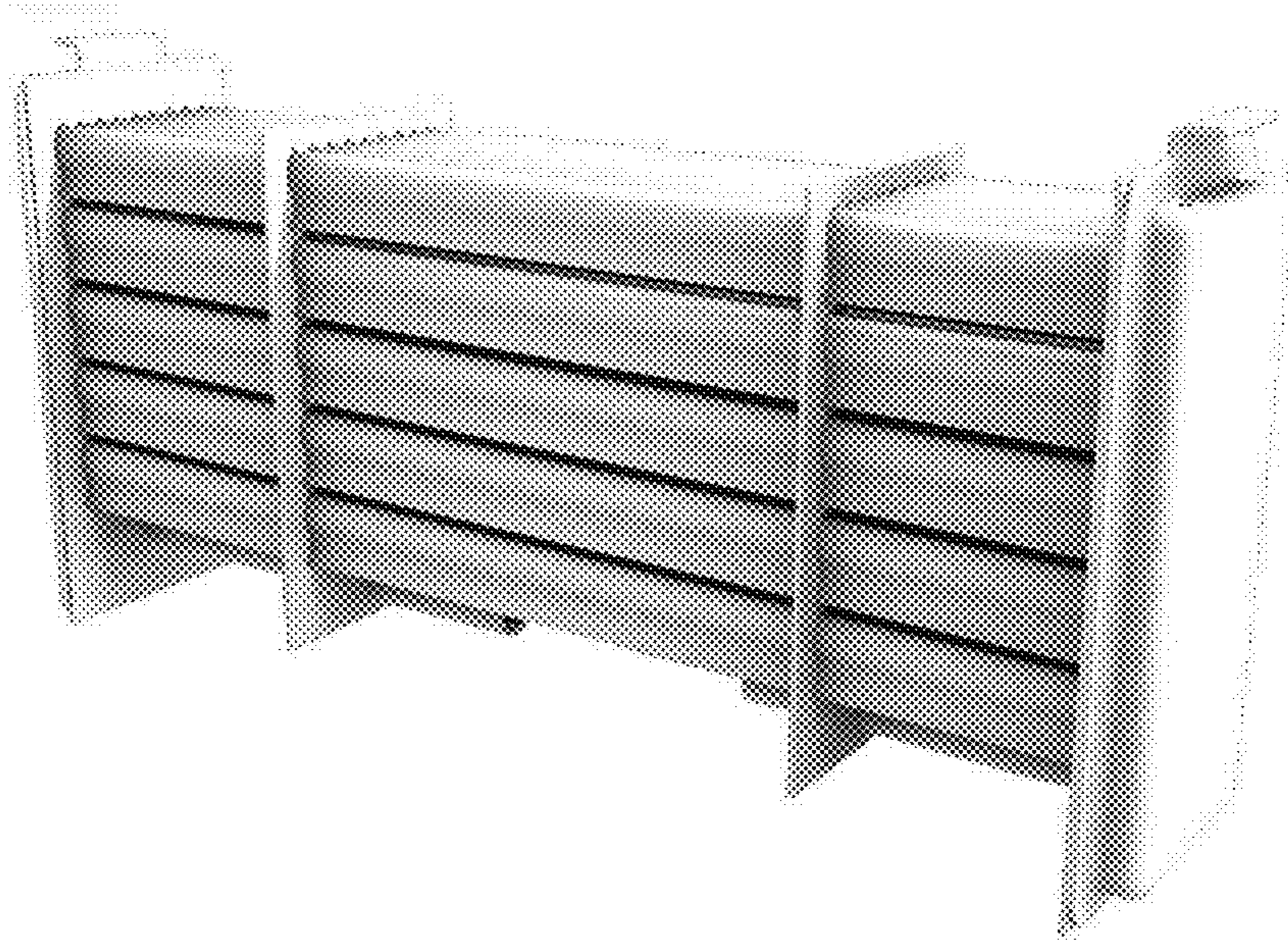
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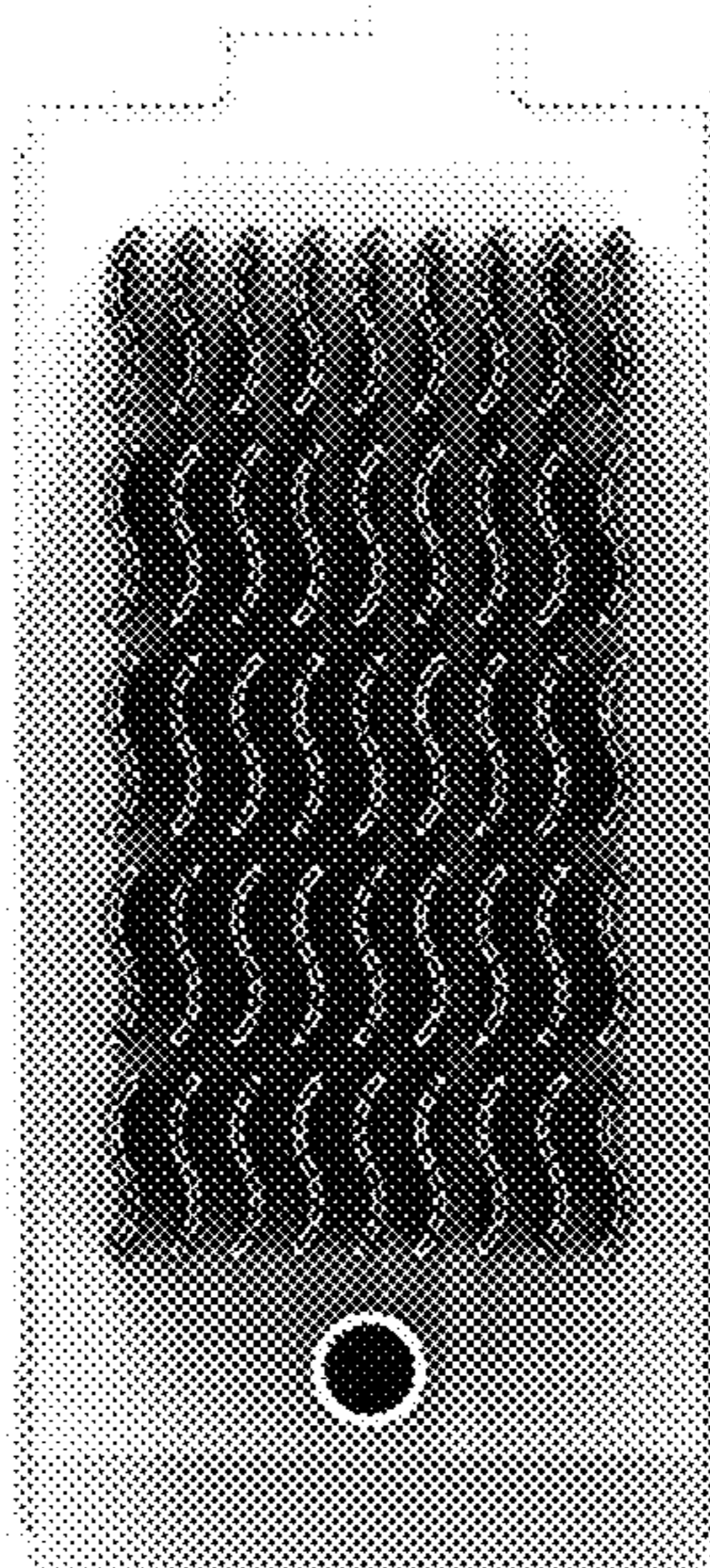
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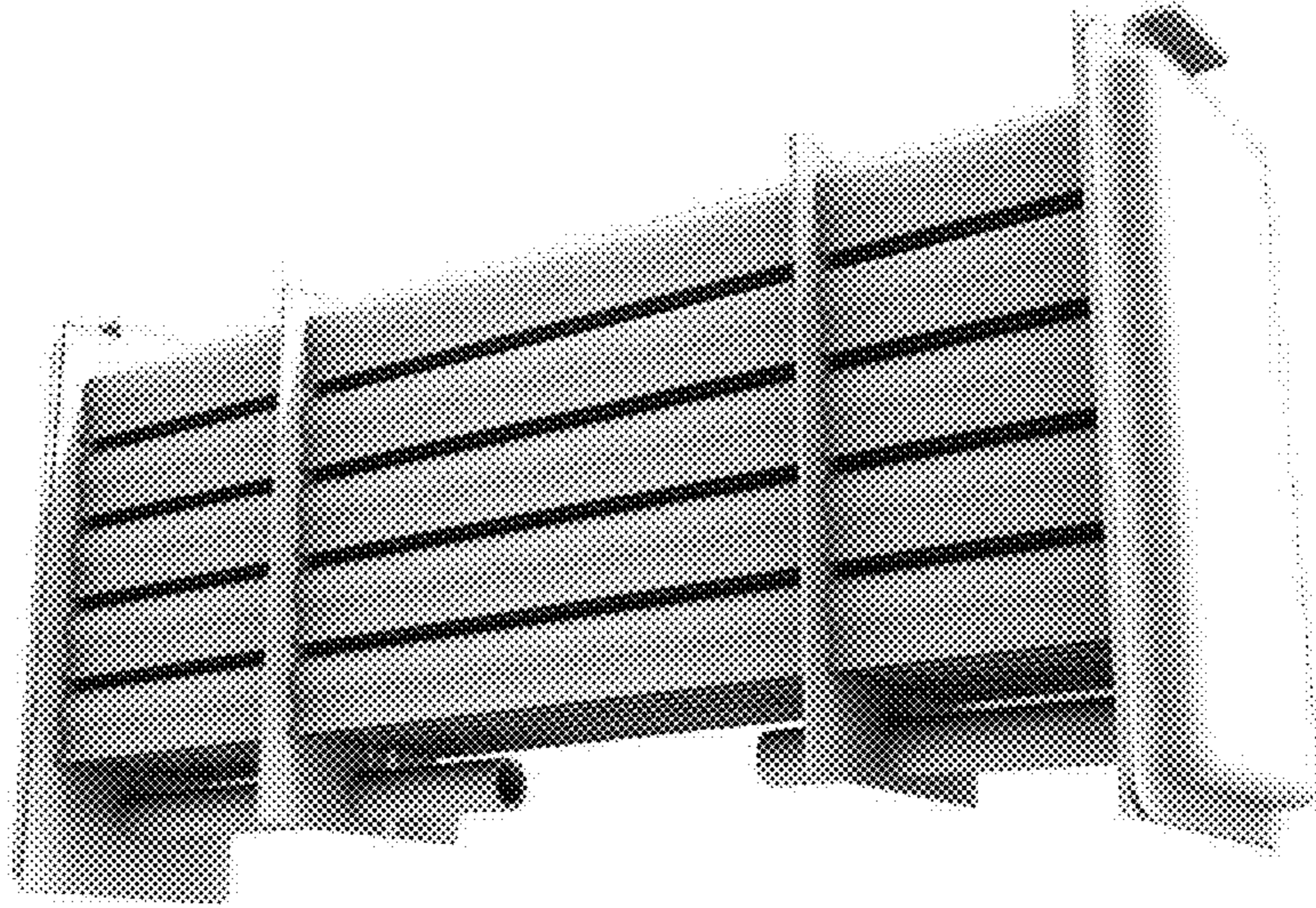
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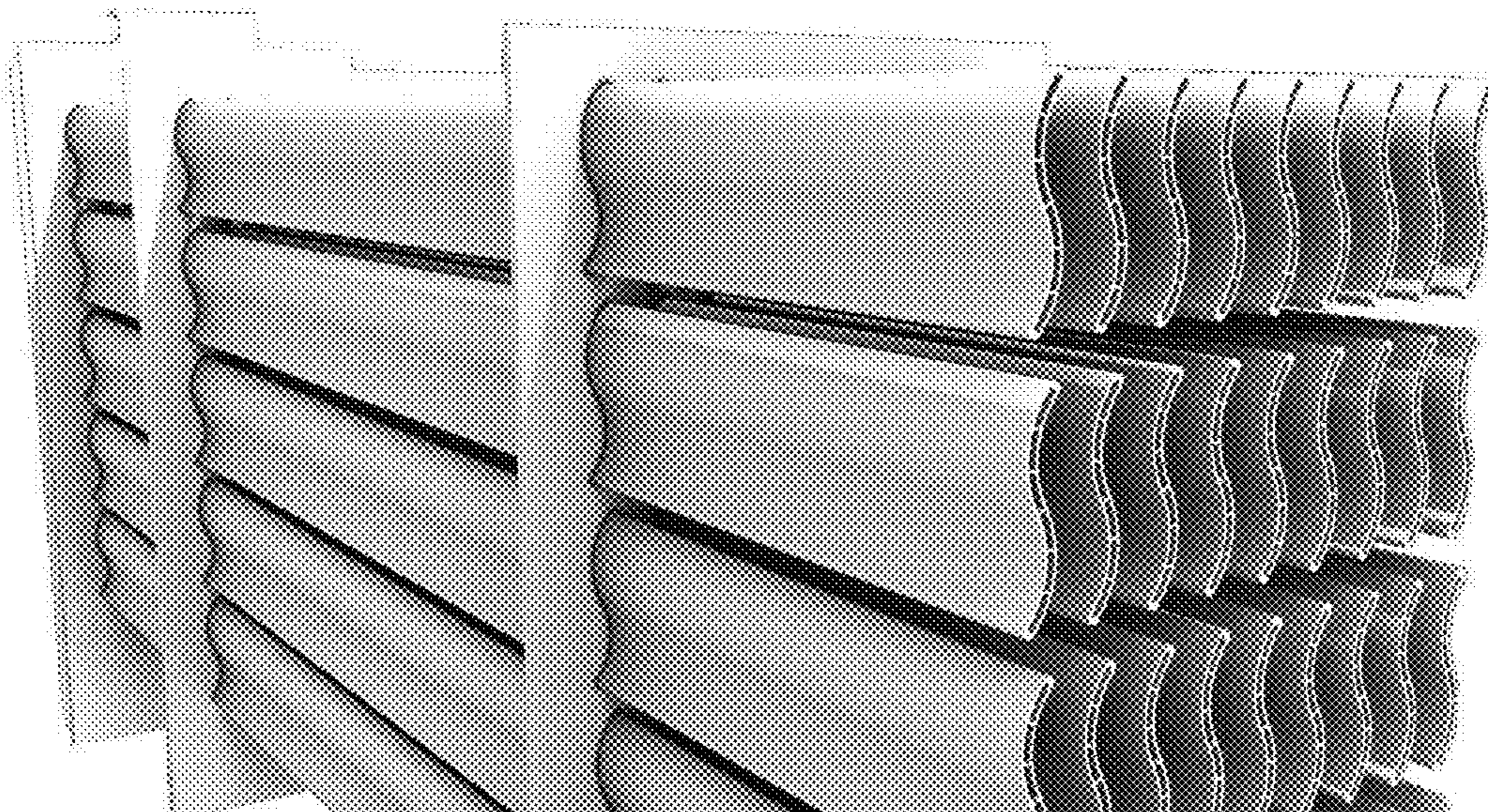
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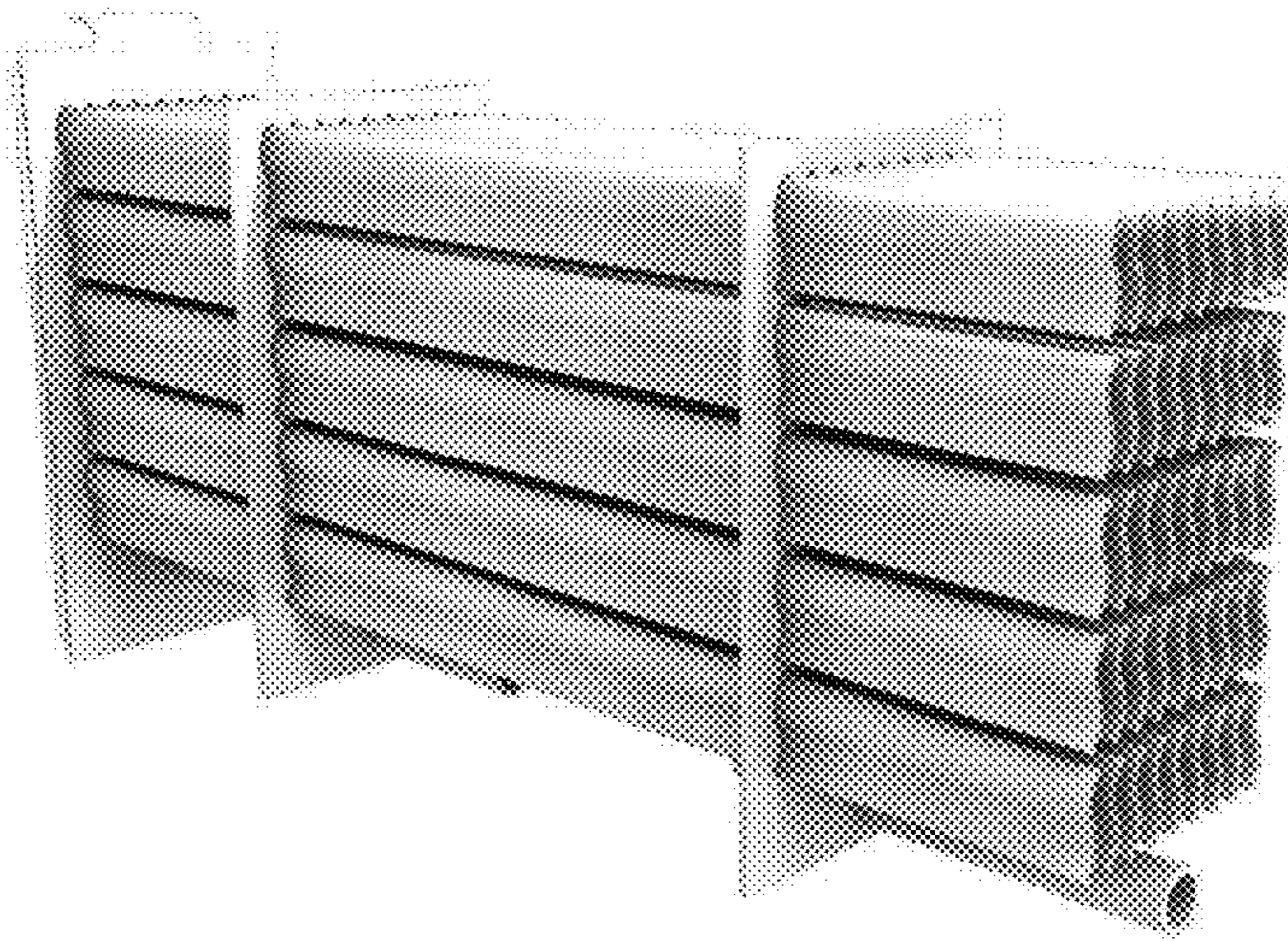
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5.4



5.5



5.6

