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(12) **United States Design Patent** (10) **Patent No.:** **US D842,445 S**  
**Shimizu et al.** (45) **Date of Patent:** **\*\* Mar. 5, 2019**

(54) **FILTER FOR AN INDUSTRIAL DUST COLLECTOR**

46/20; F02M 35/04; F24F 13/20; A62B 21/00

See application file for complete search history.

(71) Applicant: **AMANO CORPORATION,**  
Kanagawa-Ken (JP)

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(72) Inventors: **Norikazu Shimizu,** Hamamatsu (JP);  
**Tsuyoshi Matsui,** Hamamatsu (JP)

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(73) Assignee: **Amano Corporation,** Kanagawa-ken  
(JP)

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

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Int. Reg. Date: **May 30, 2017**

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/365**

(58) **Field of Classification Search**  
USPC ..... D23/209, 210, 355, 356, 358, 363–365  
CPC ..... A61L 9/00; A61L 9/02; A61L 9/03; A61L  
9/034; A61L 9/04; A61L 9/12; A61L  
9/032; A61L 9/122; A61L 9/127; A61L  
9/22; B01D 46/00; B01D 46/0002; B01D

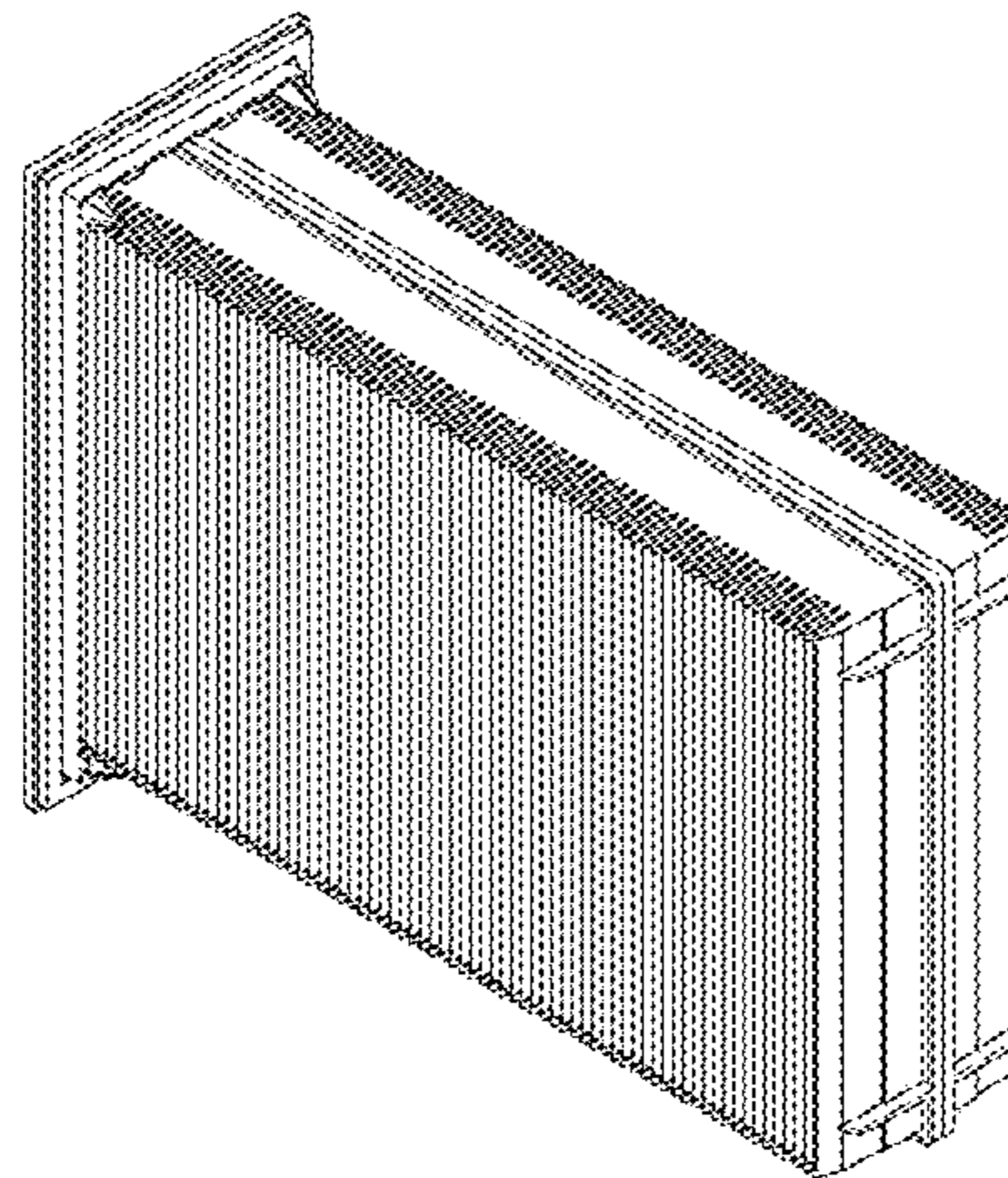
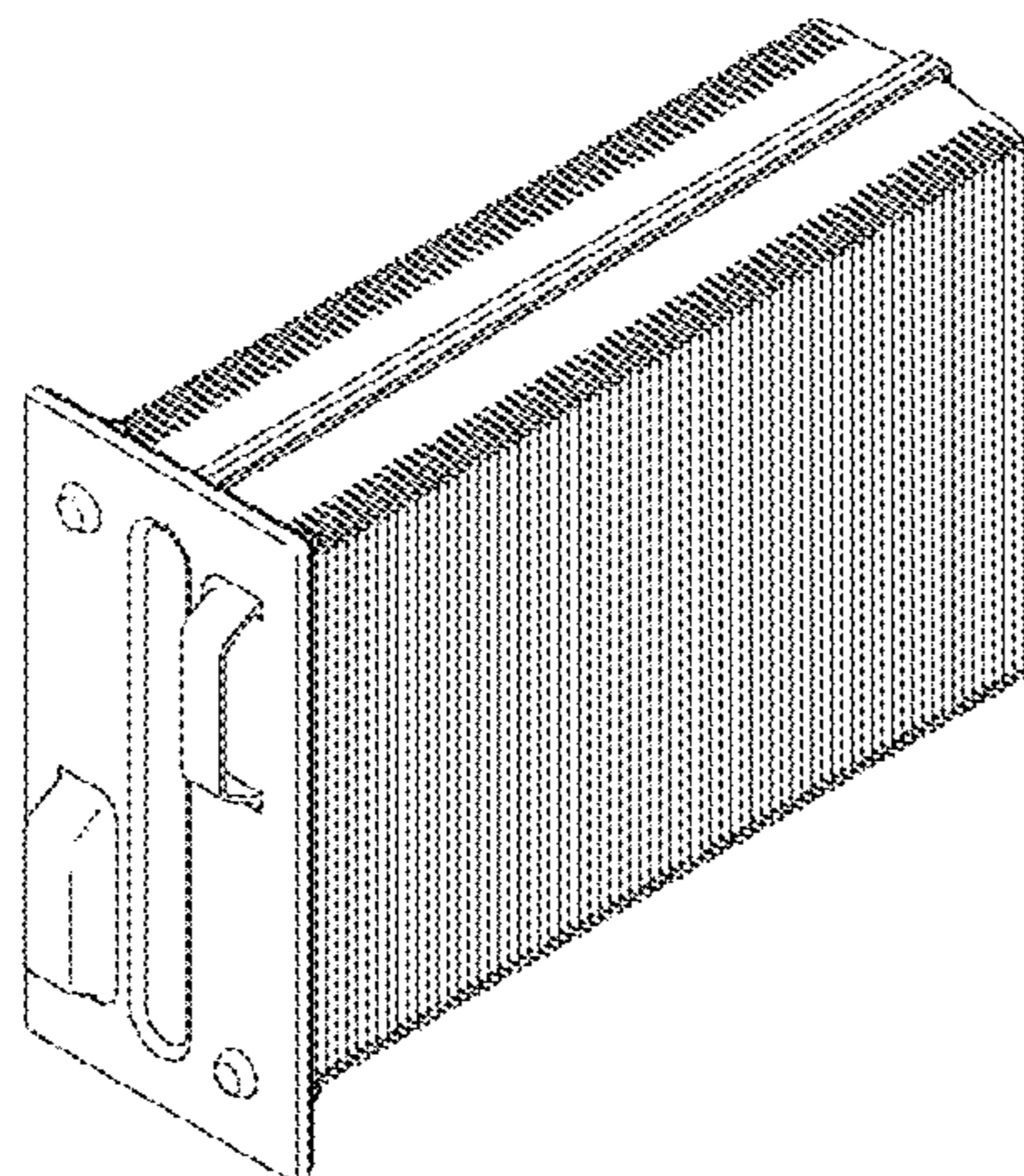
(57) **CLAIM**

The ornamental design for a filter for an industrial dust collector, as shown and described.

**DESCRIPTION**

- 1. Filter for an industrial dust collector
- 1.1 : Front perspective view
- 1.2 : Back perspective view
- 1.3 : Front
- 1.4 : Back
- 1.5 : Right
- 1.6 : Left

(Continued)



**1.7** : Top

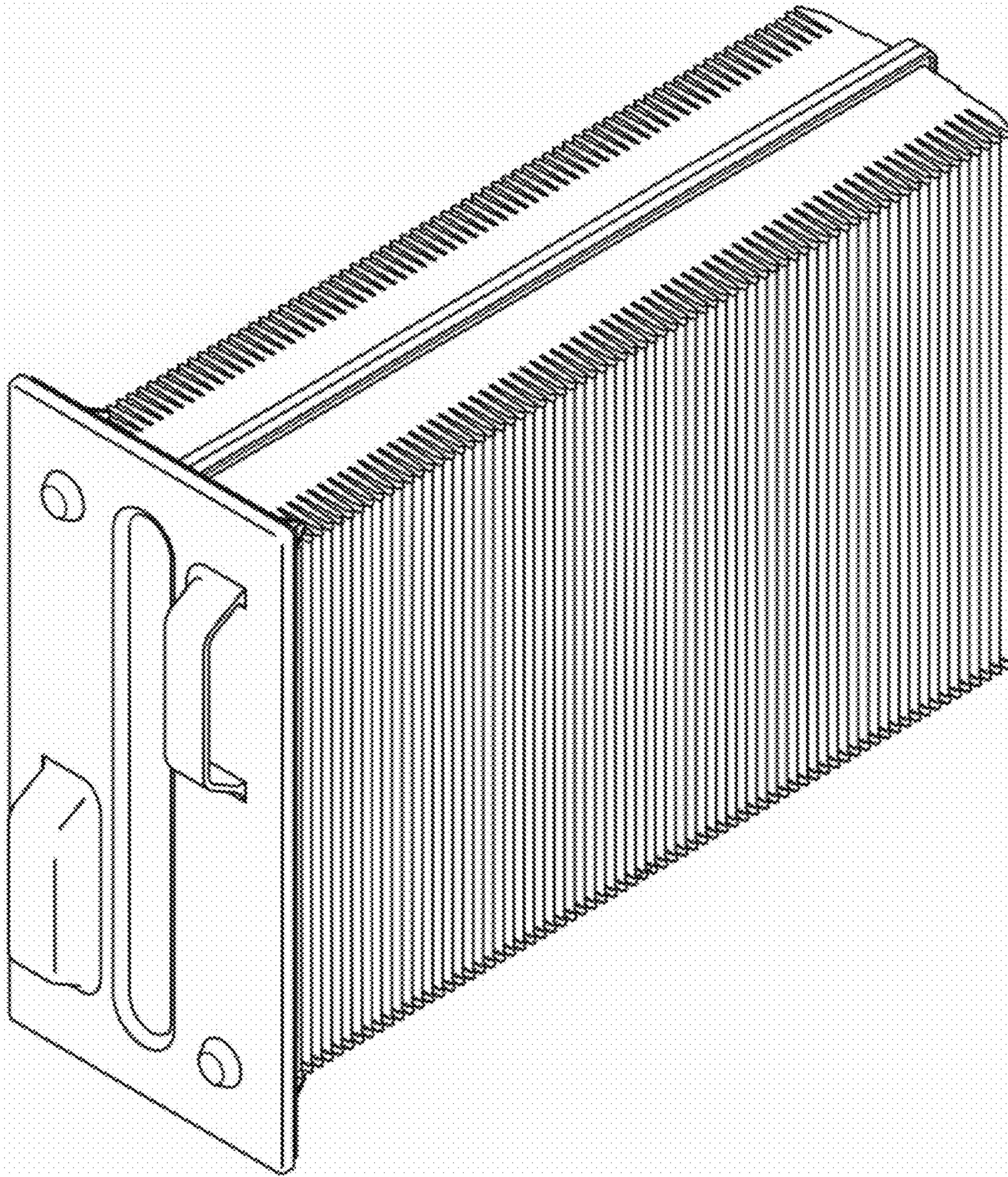
**1.8** : Bottom

The filter for an industrial dust collector is embedded within the industrial dust collector and used for collecting and filtering dust produced during machine processing in factories, and discharging the filtered clean air.

**1 Claim, 8 Drawing Sheets**

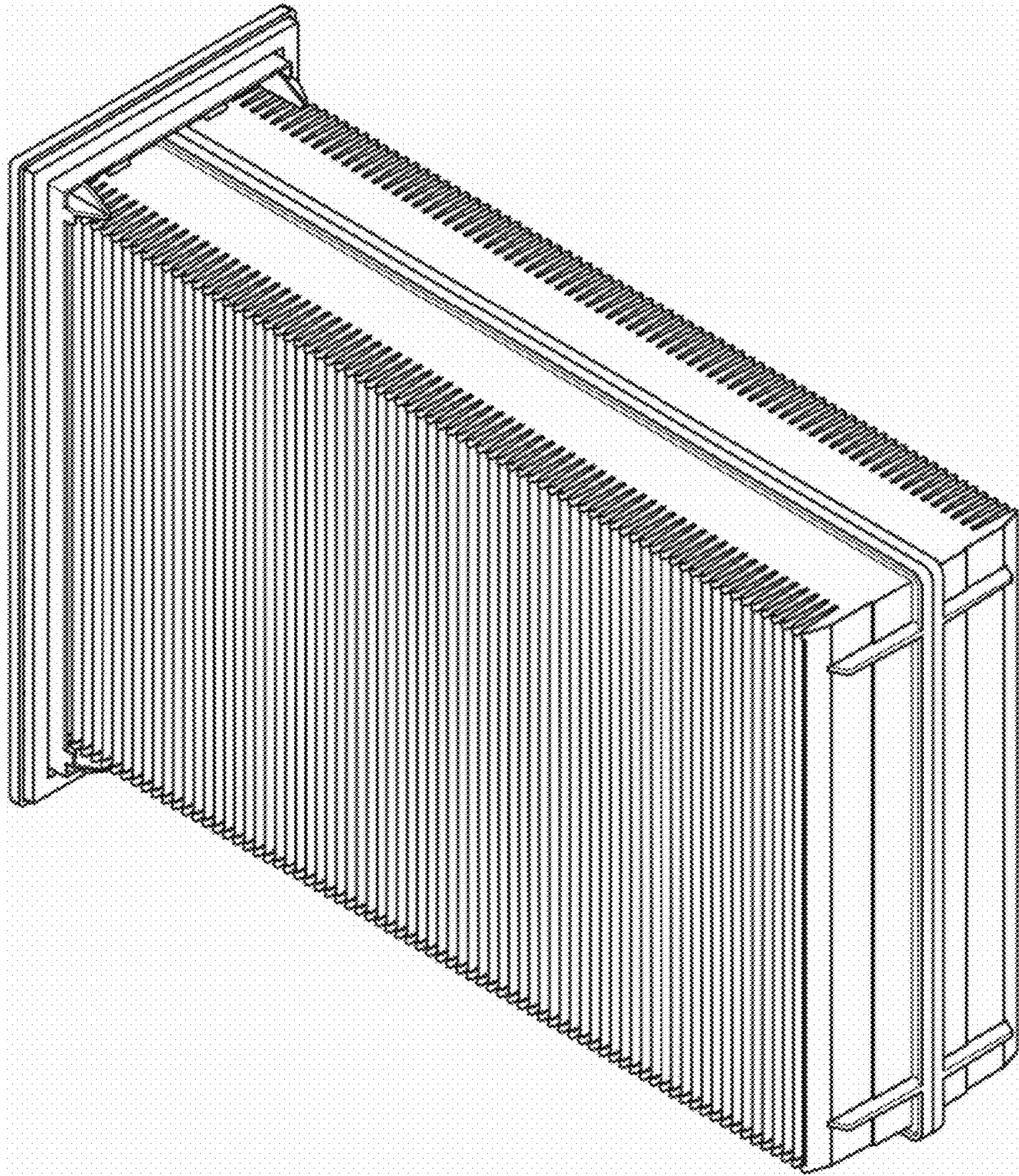


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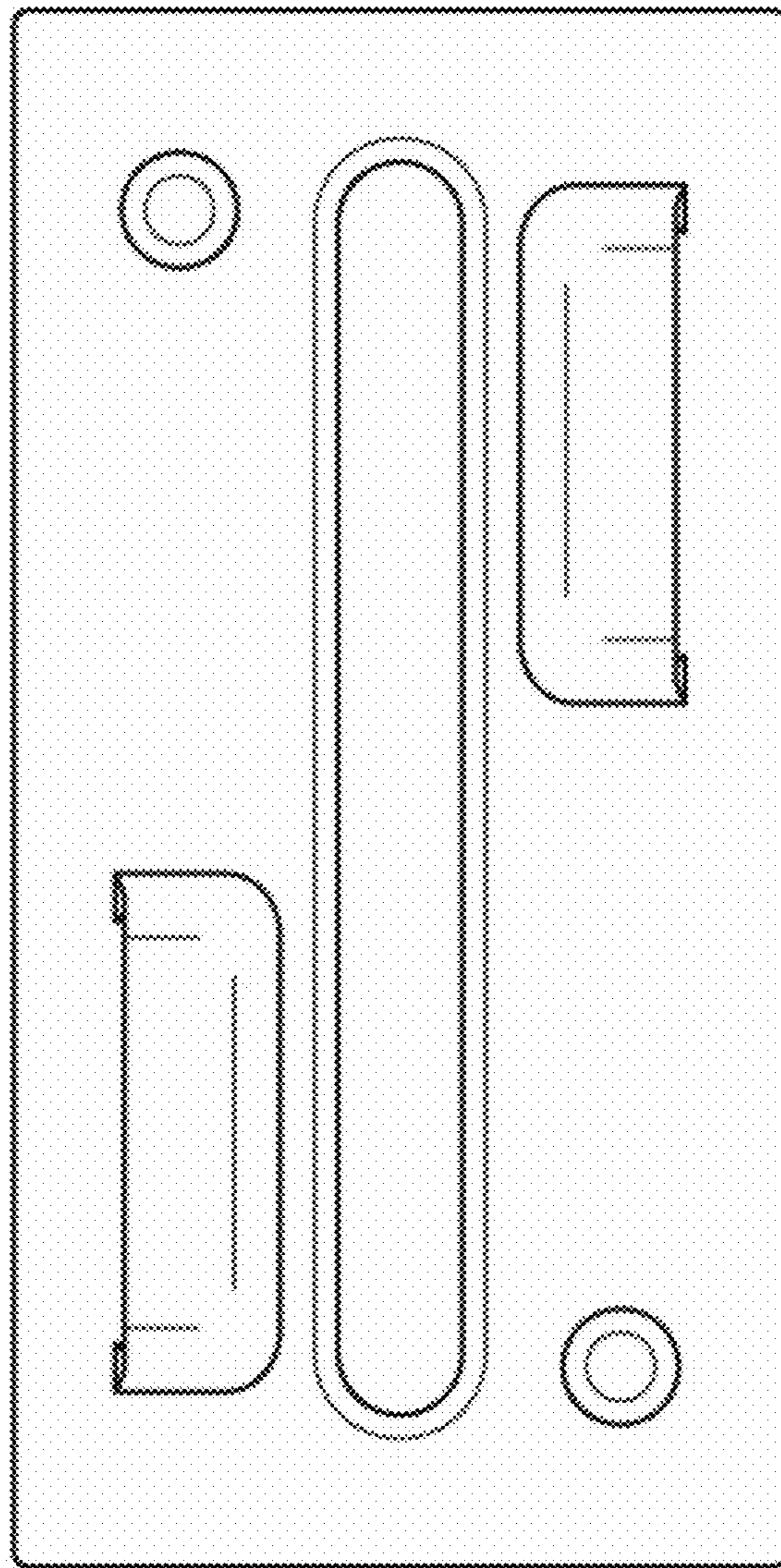


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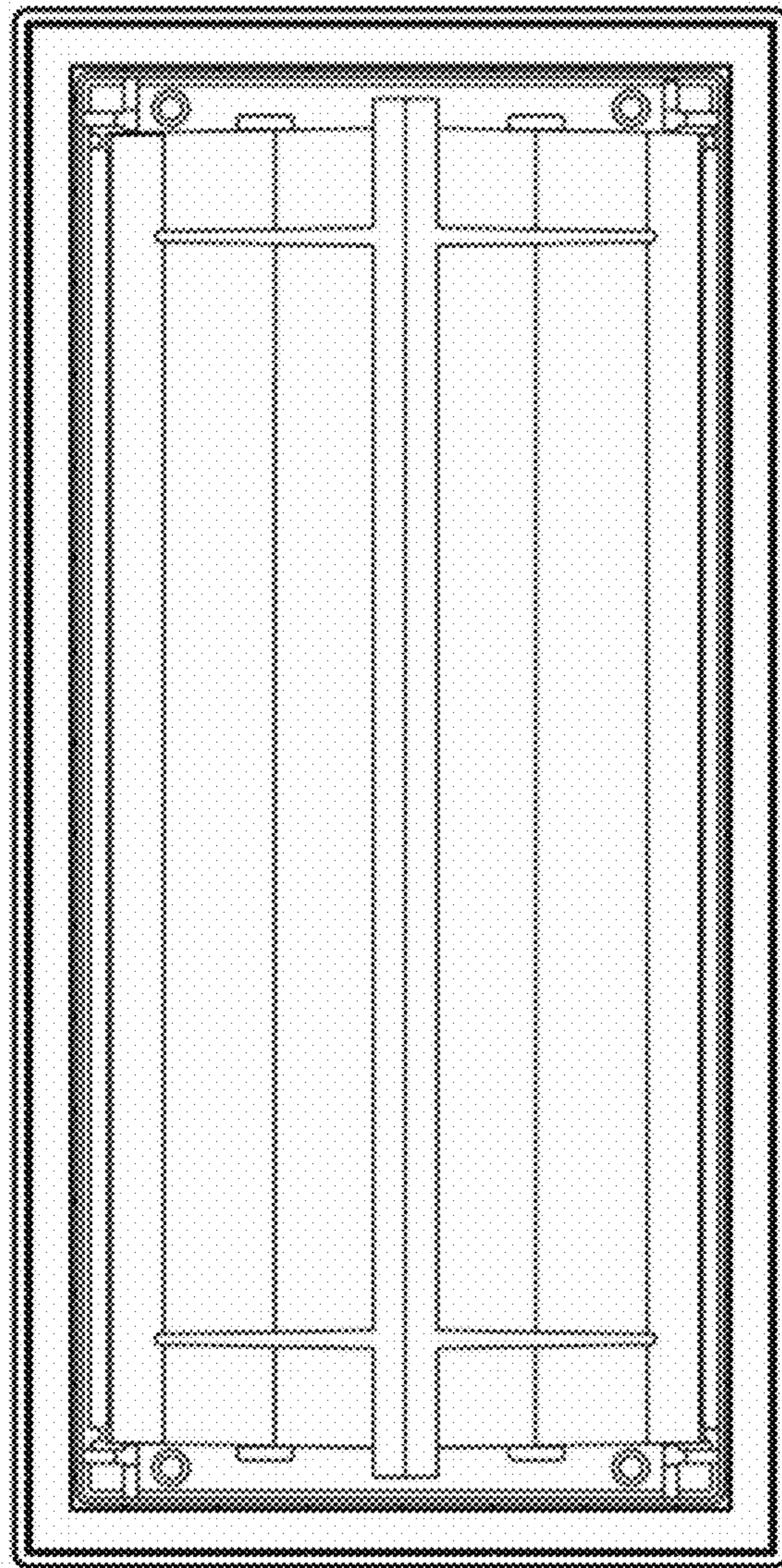




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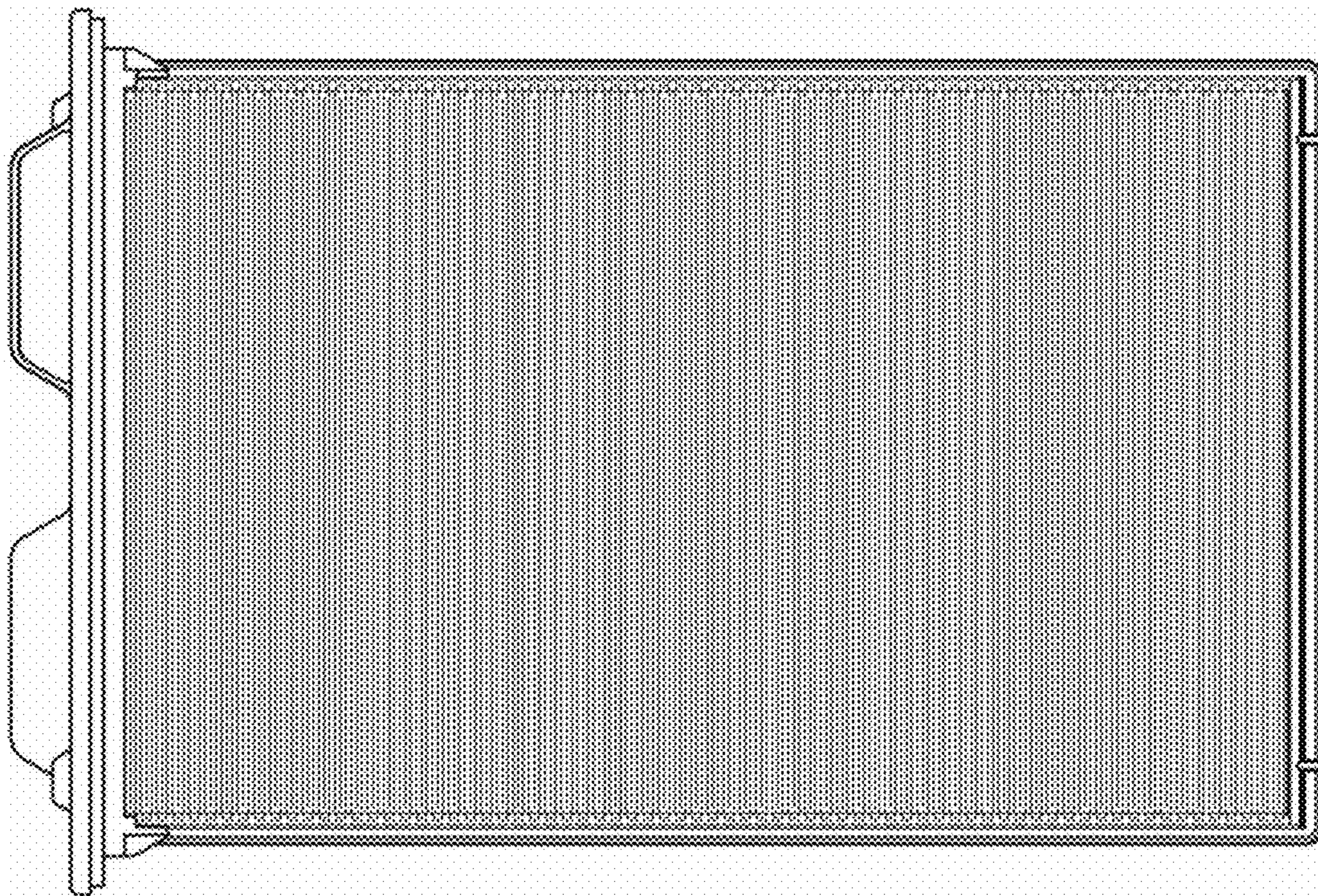


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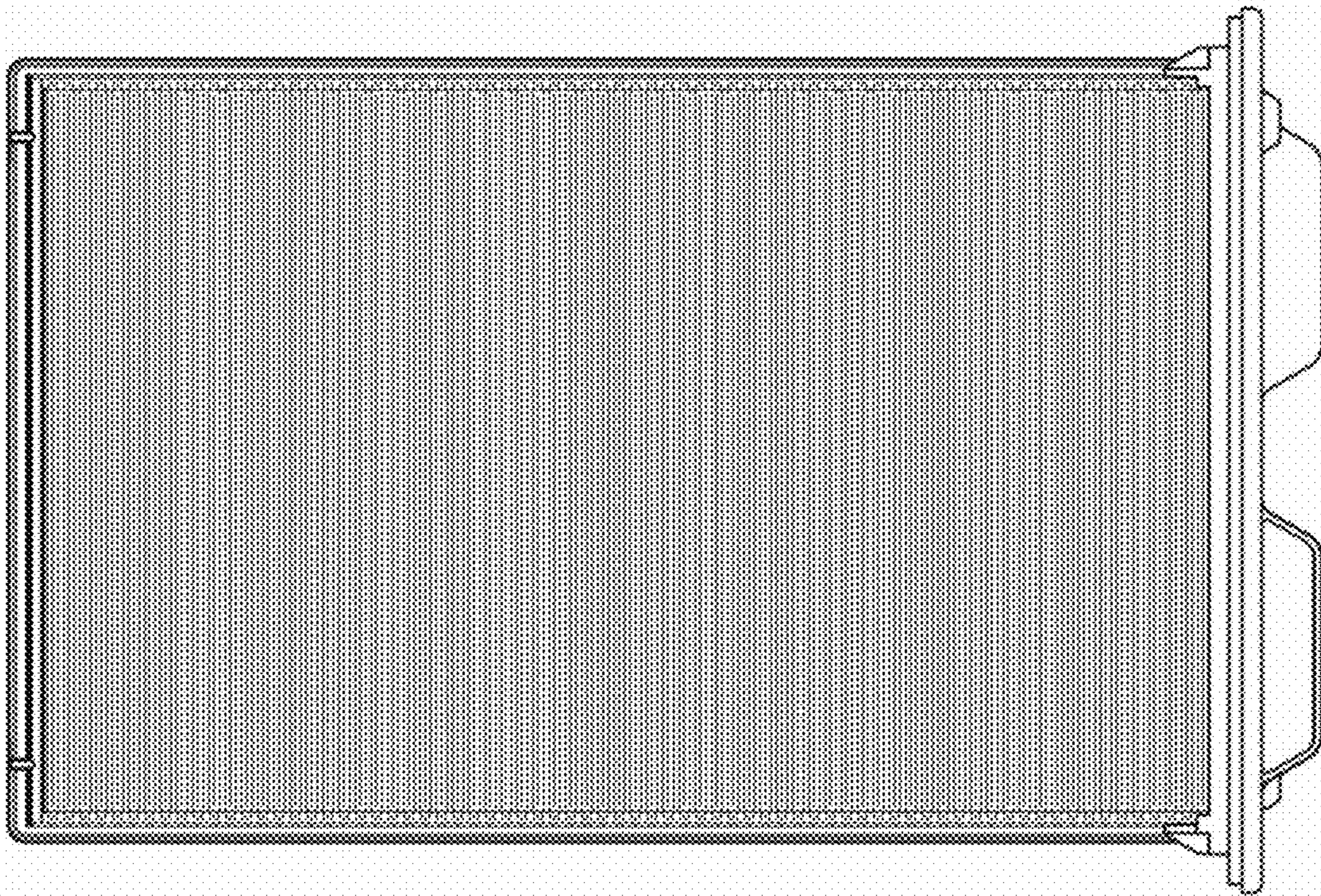


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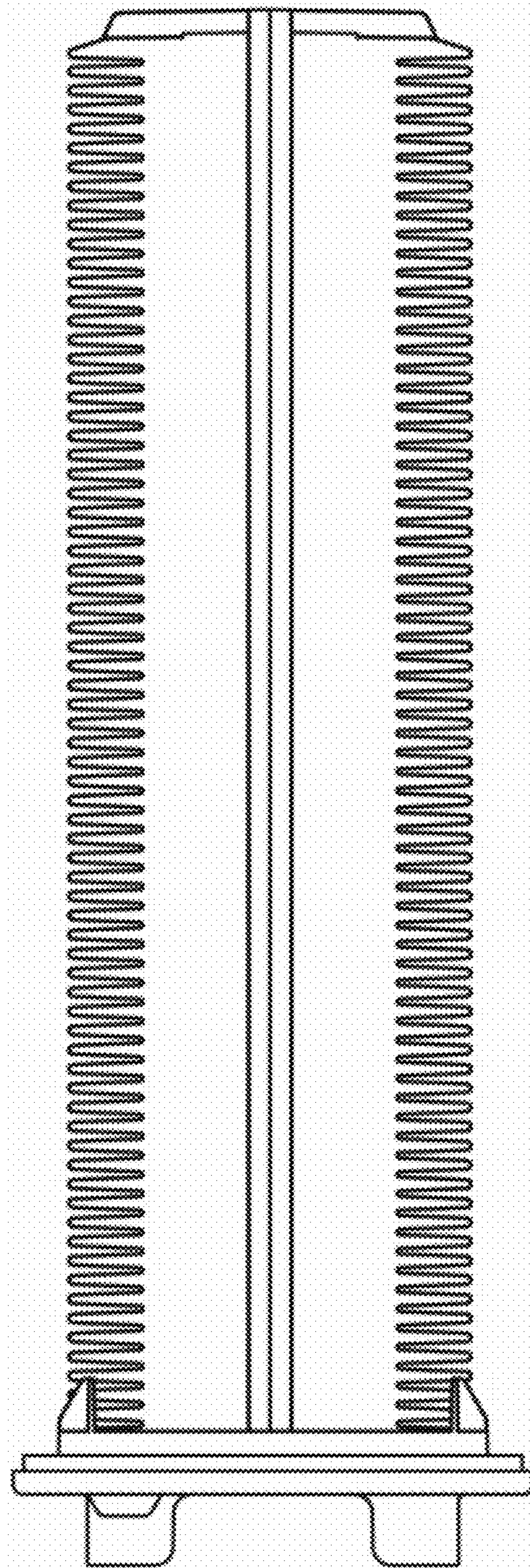


1.6





1.7





1.8

