



US00D857228S

(12) **United States Design Patent**
Kaplan et al.

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(54) **FULL FLOWCELL CARTRIDGE**

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(73) Assignee: **Illumina, Inc.**, San Diego, CA (US)

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

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(51) **LOC (12) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/225**

(58) **Field of Classification Search**
USPC D24/216, 223–233, 186, 107; D10/81
(Continued)

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Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Weaver Austin Villeneuve & Sampson LLP

(57) **CLAIM**

We claim the ornamental design for a full flowcell cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a top view of a first embodiment of a full flowcell cartridge.

FIG. 2 is a bottom view of the first embodiment of the full flowcell cartridge.

FIG. 3 is a left side view of the first embodiment of the full flowcell cartridge.

FIG. 4 is a right side view of the first embodiment of the full flowcell cartridge.

FIG. 5 is a front view of the first embodiment of the full flowcell cartridge.

FIG. 6 is a rear view of the first embodiment of the full flowcell cartridge.

FIG. 7 is an isometric view of the first embodiment of the full flowcell cartridge.

FIG. 8 is an isometric view of the bottom of the first embodiment of the full flowcell cartridge.

FIG. 9 is a top view of a second embodiment of a full flowcell cartridge.

FIG. 10 is a bottom view of the second embodiment of the full flowcell cartridge.

FIG. 11 is a left side view of the second embodiment of the full flowcell cartridge.

FIG. 12 is a right side view of the second embodiment of the full flowcell cartridge.

FIG. 13 is a front view of the second embodiment of the full flowcell cartridge.

FIG. 14 is a rear view of the second embodiment of the full flowcell cartridge.

FIG. 15 is an isometric view of the second embodiment of the full flowcell cartridge.

FIG. 16 is an isometric view of the bottom of the second embodiment of the full flowcell cartridge.

FIG. 17 is a top view of a third embodiment of a full flowcell cartridge.

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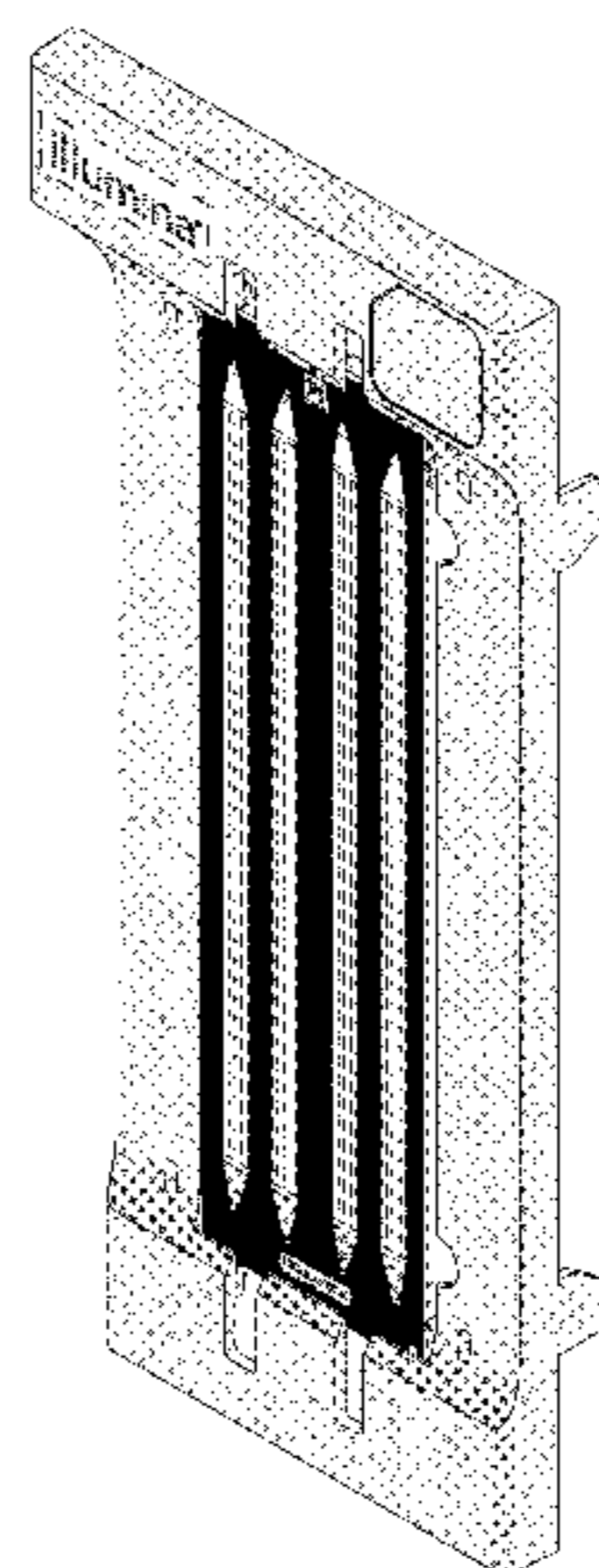


FIG. 18 is a bottom view of the third embodiment of the full flowcell cartridge.
 FIG. 19 is a left side view of the third embodiment of the full flowcell cartridge.
 FIG. 20 is a right side view of the third embodiment of the full flowcell cartridge.
 FIG. 21 is a front view of the third embodiment of the full flowcell cartridge.
 FIG. 22 is a rear view of the third embodiment of the full flowcell cartridge.
 FIG. 23 is an isometric view of the third embodiment of the full flowcell cartridge.
 FIG. 24 is an isometric view of the bottom of the third embodiment of the full flowcell cartridge.
 FIG. 25 is a top view of a fourth embodiment of a full flowcell cartridge.
 FIG. 26 is a bottom view of the fourth embodiment of the full flowcell cartridge.
 FIG. 27 is a left side view of the fourth embodiment of the full flowcell cartridge.
 FIG. 28 is a right side view of the fourth embodiment of the full flowcell cartridge.
 FIG. 29 is a front view of the fourth embodiment of the full flowcell cartridge.
 FIG. 30 is a rear view of the fourth embodiment of the full flowcell cartridge.
 FIG. 31 is an isometric view of the fourth embodiment of the full flowcell cartridge; and,
 FIG. 32 is an isometric view of the bottom of the fourth embodiment of the full flowcell cartridge.

The dash-dot-dash lines represent the bounds of the claim, and all other broken lines represent environmental subject matter. None of the broken lines form part of the claimed design.

1 Claim, 20 Drawing Sheets

(58) **Field of Classification Search**
 CPC B01L 3/5027; B01L 3/502707; B01L 9/52;
 B01L 9/523; B01L 9/527; B01L
 2300/0609; B01L 2300/0809; B01L
 2300/0877; B01L 2200/027
 See application file for complete search history.

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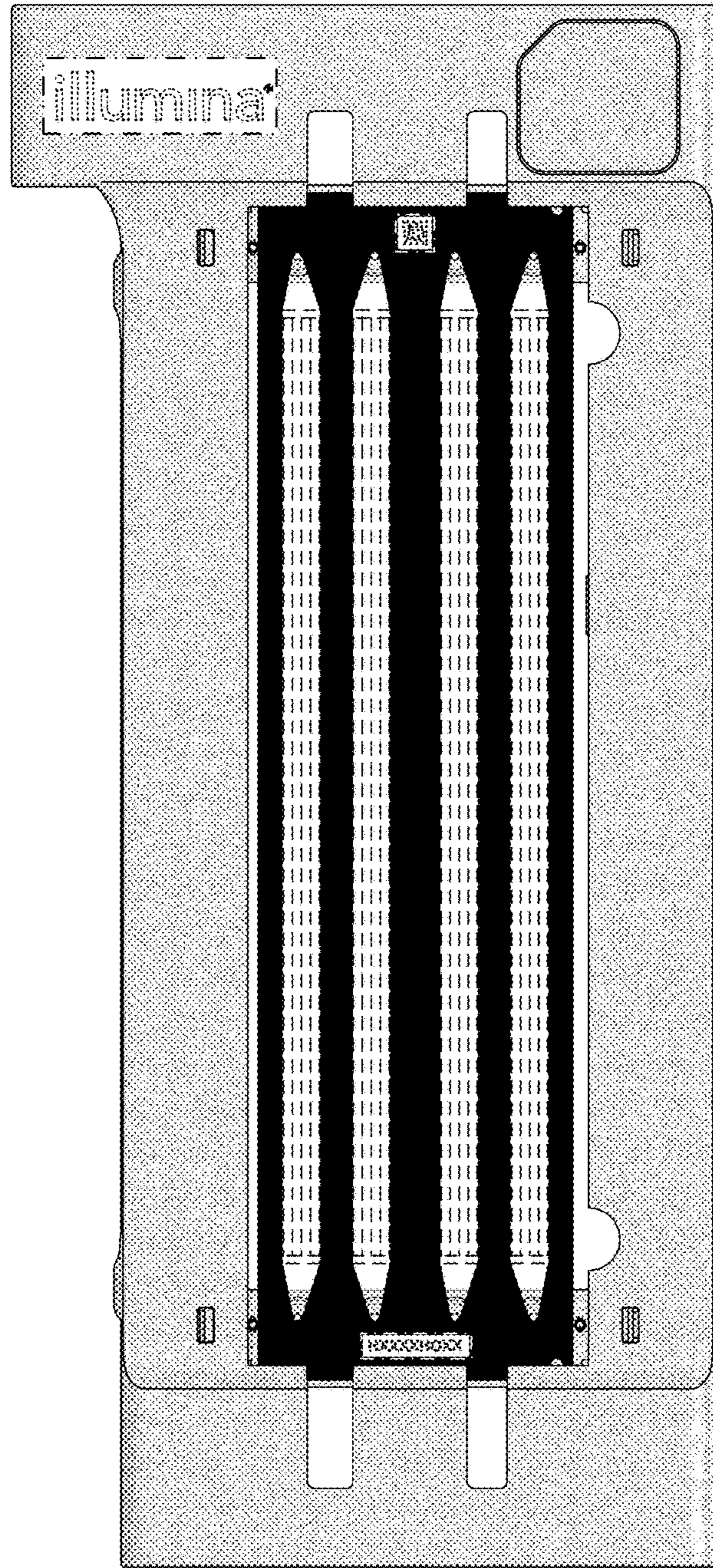


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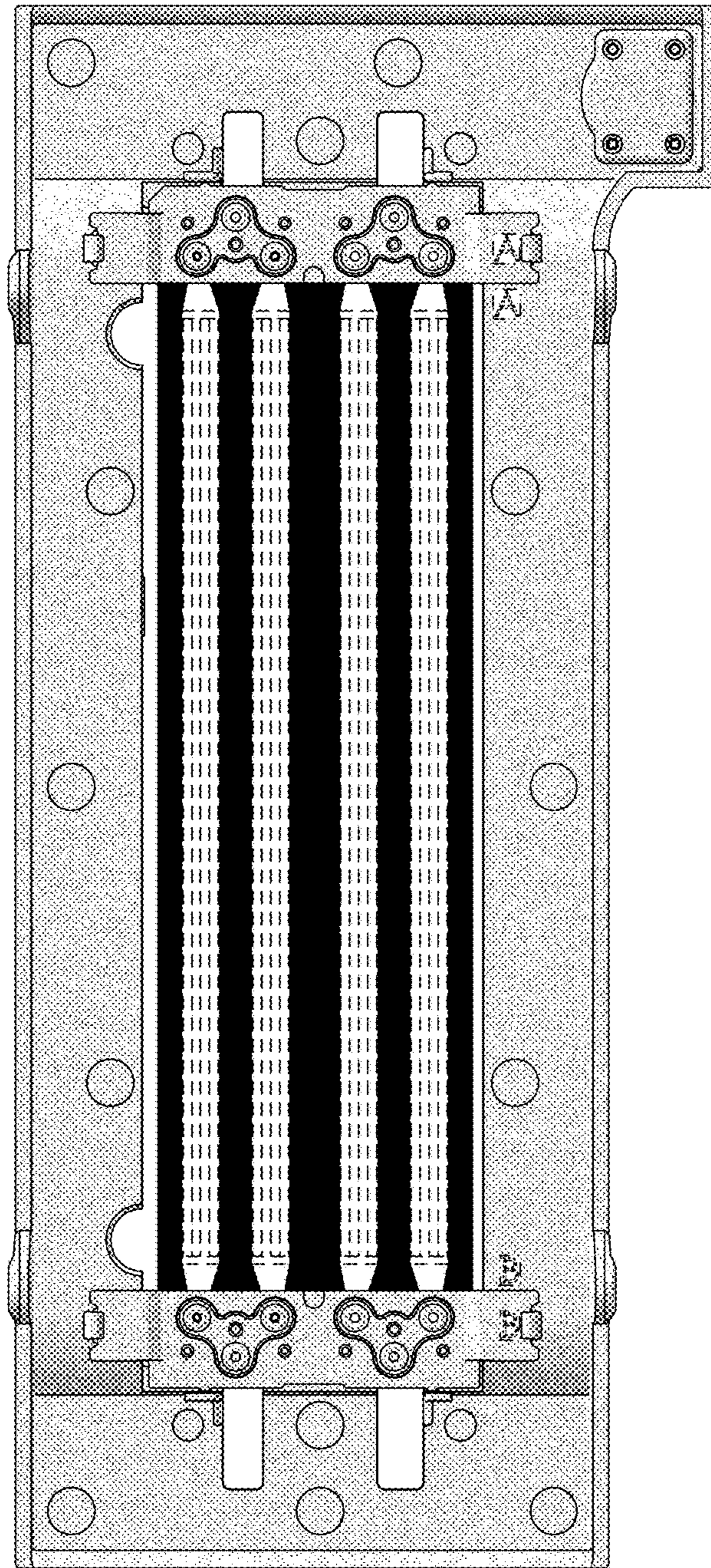


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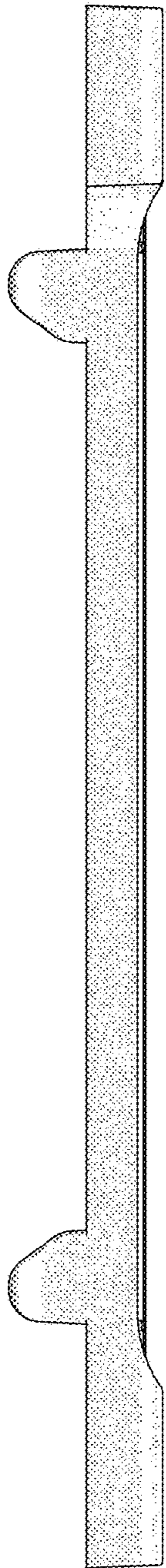


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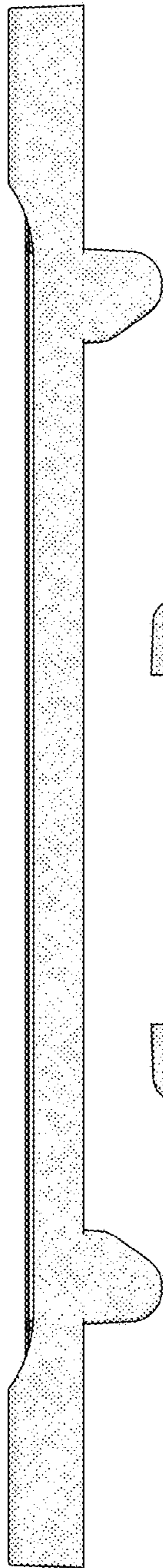


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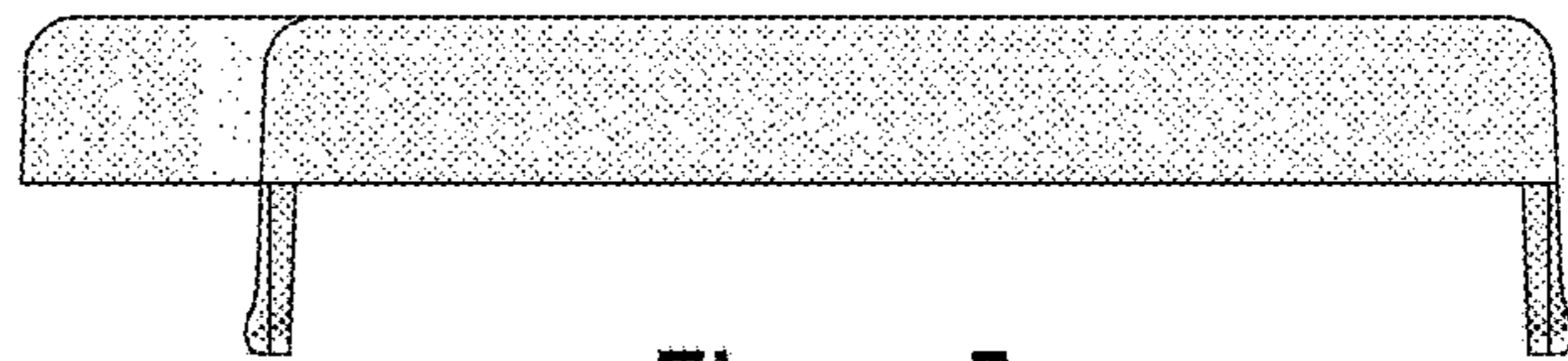


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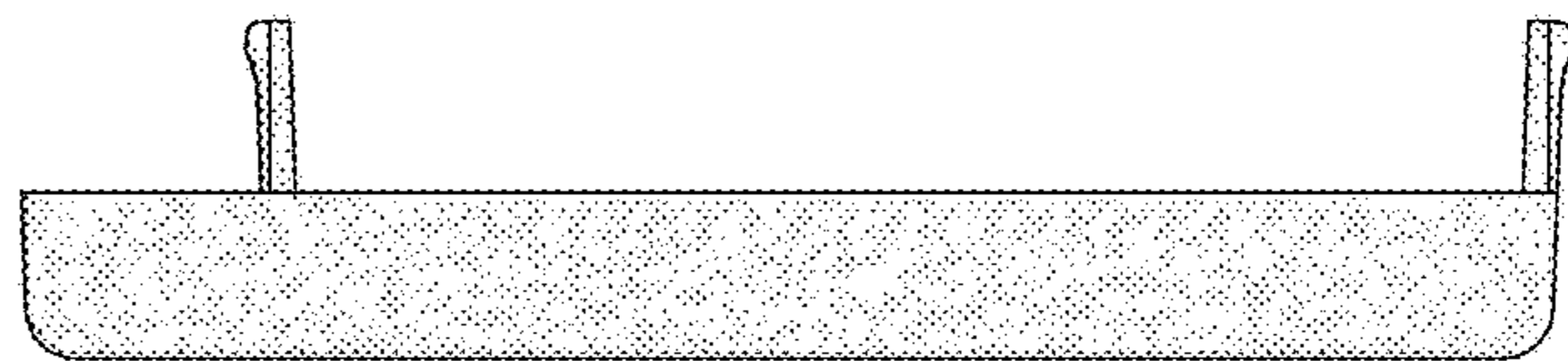


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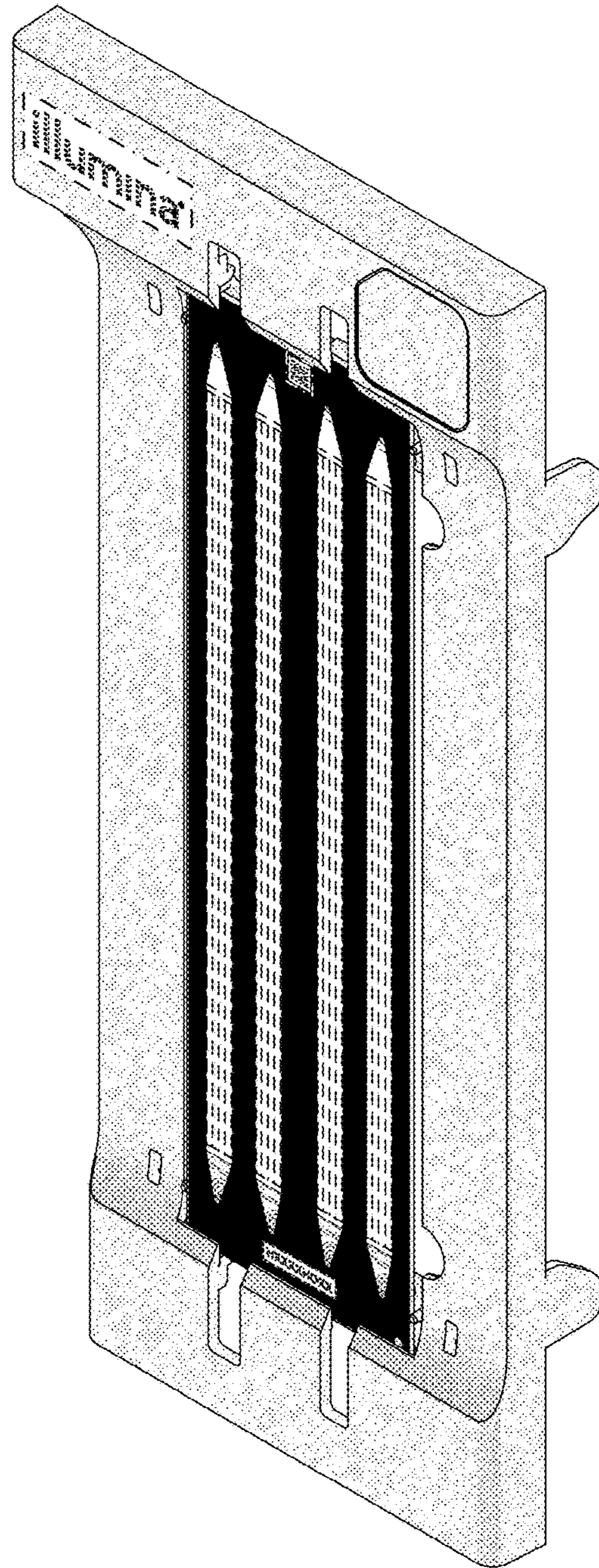


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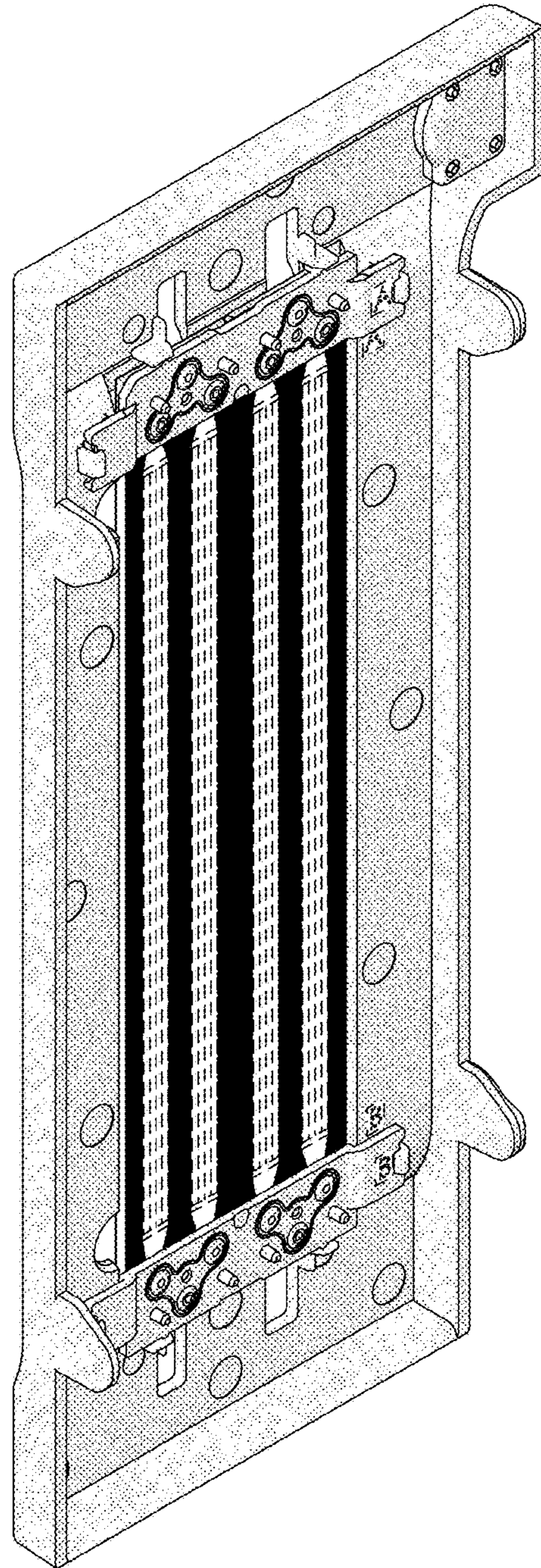


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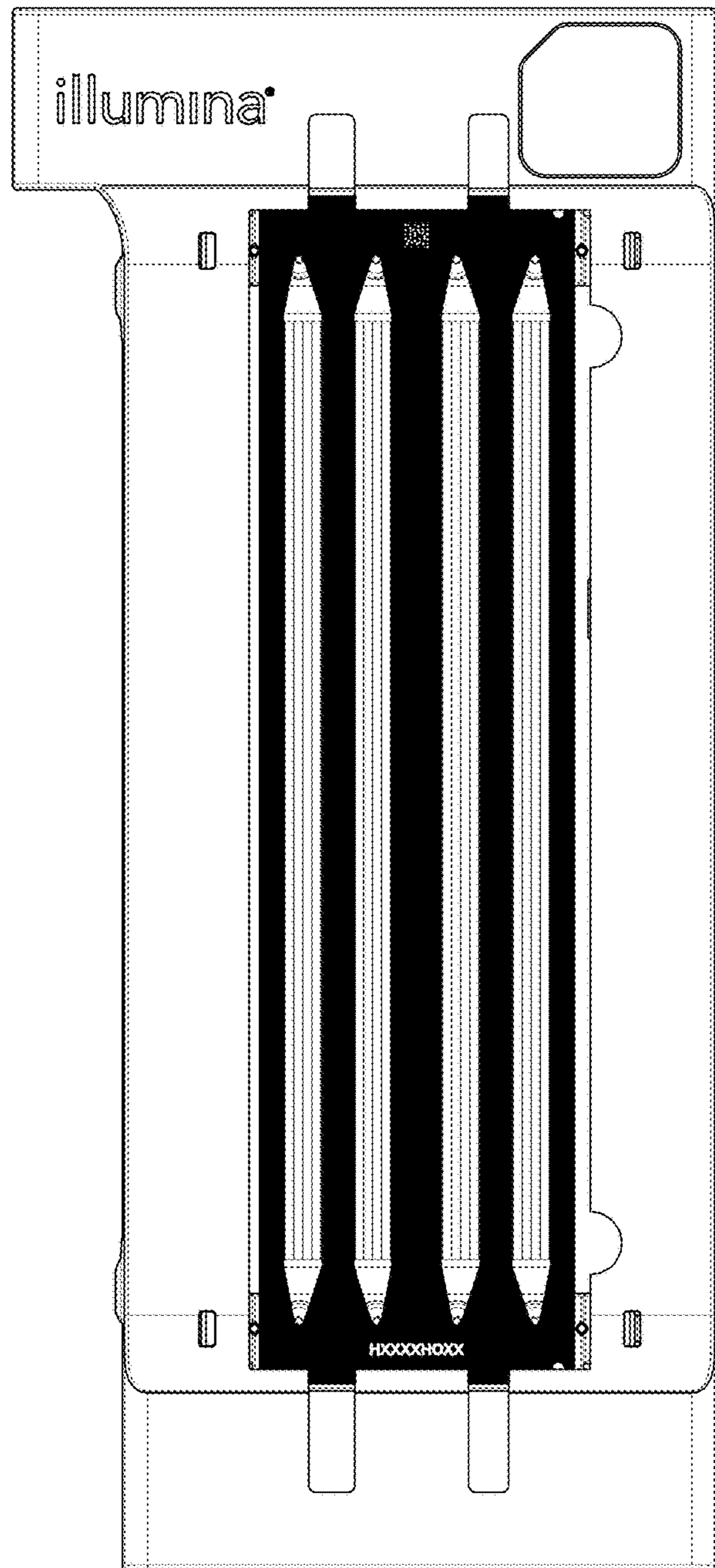


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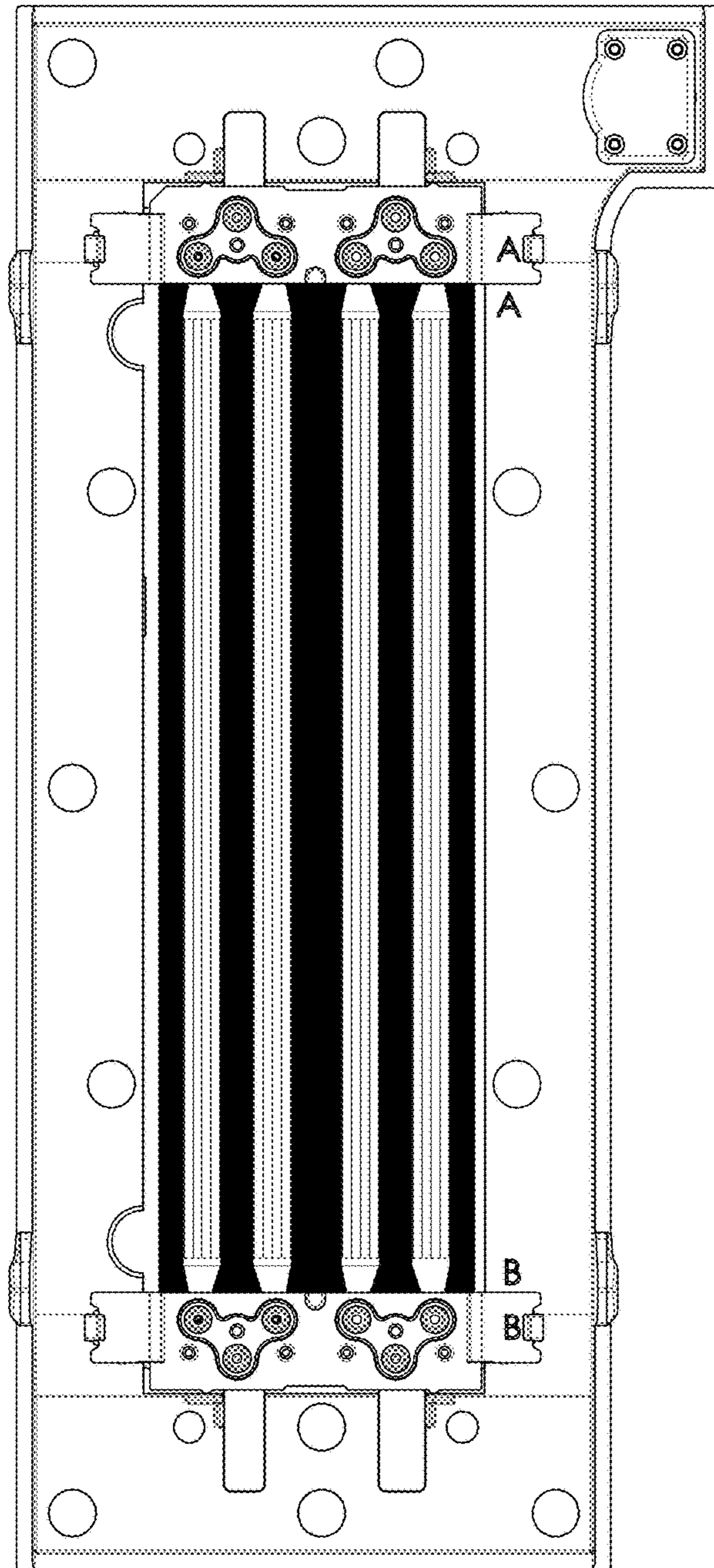


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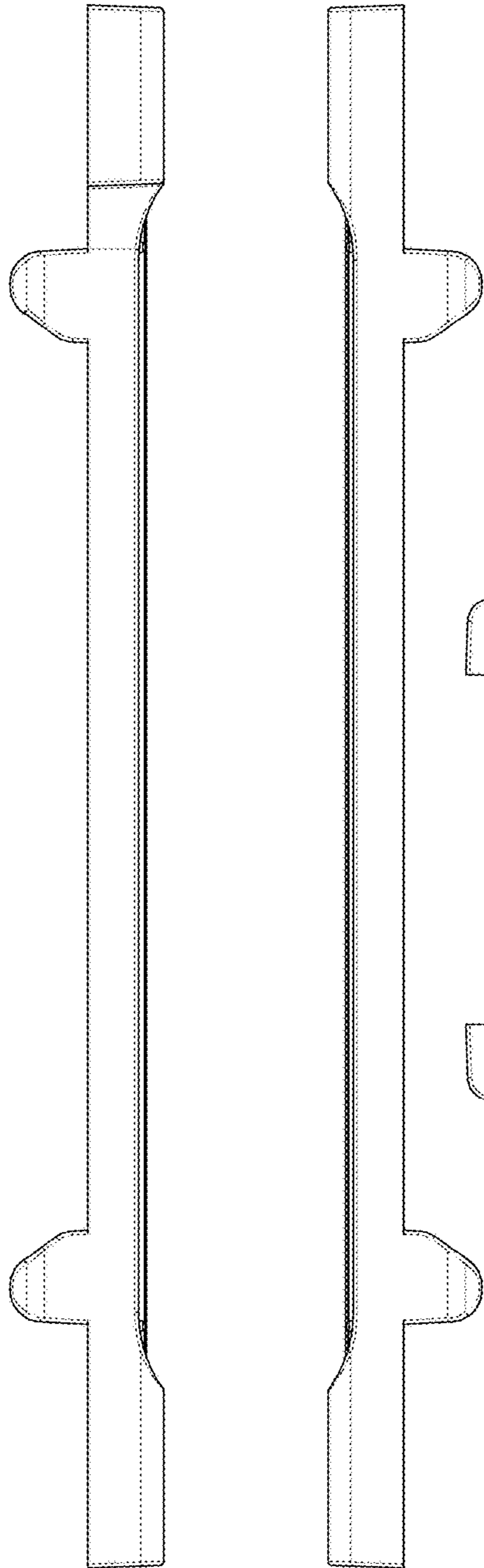


Figure 11

Figure 12

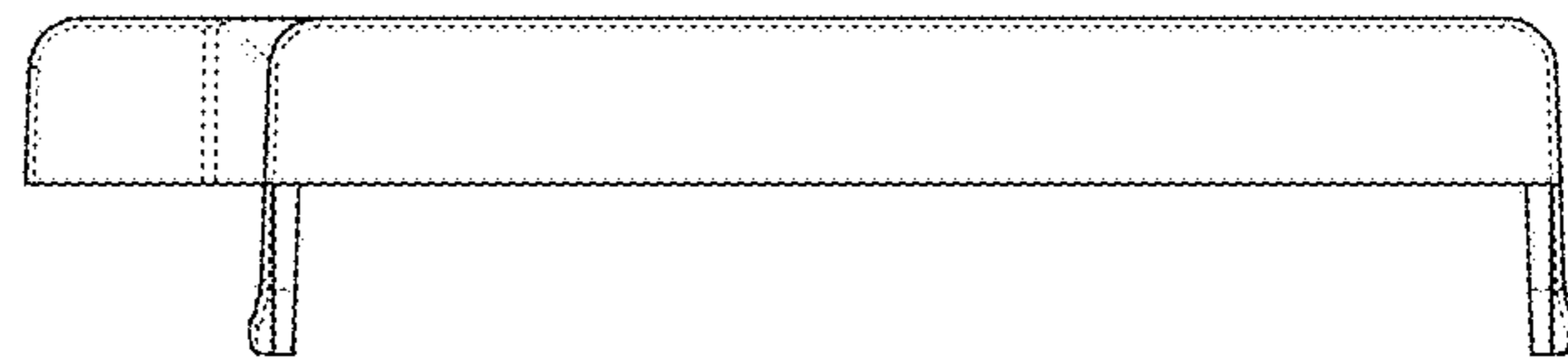


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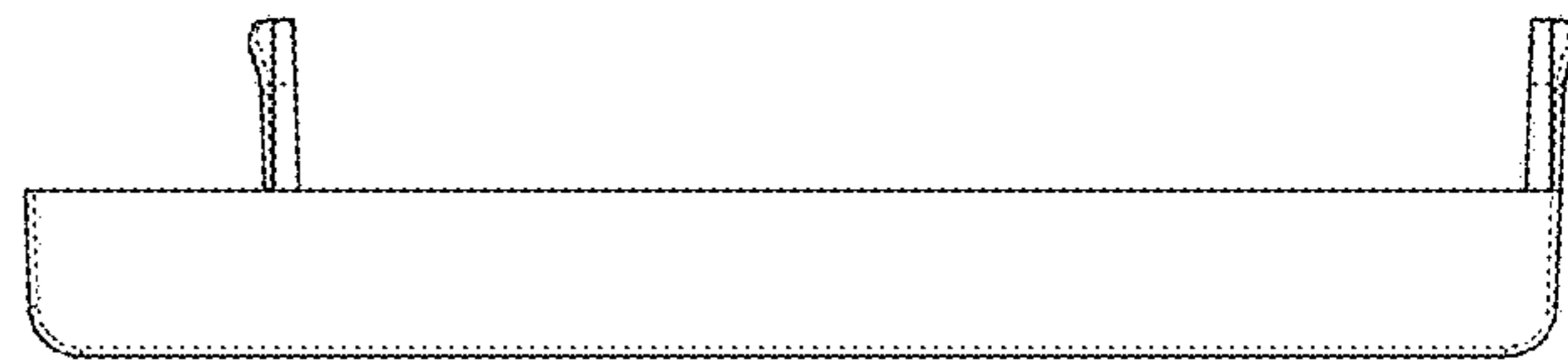


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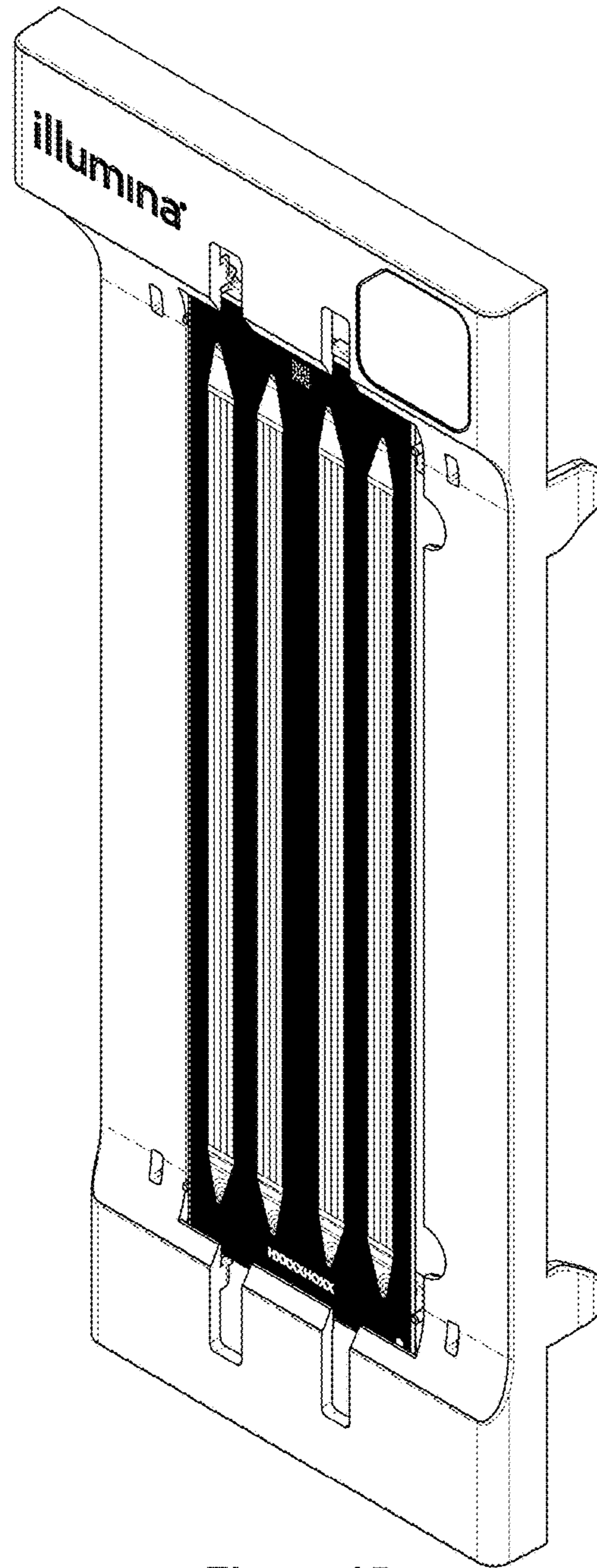


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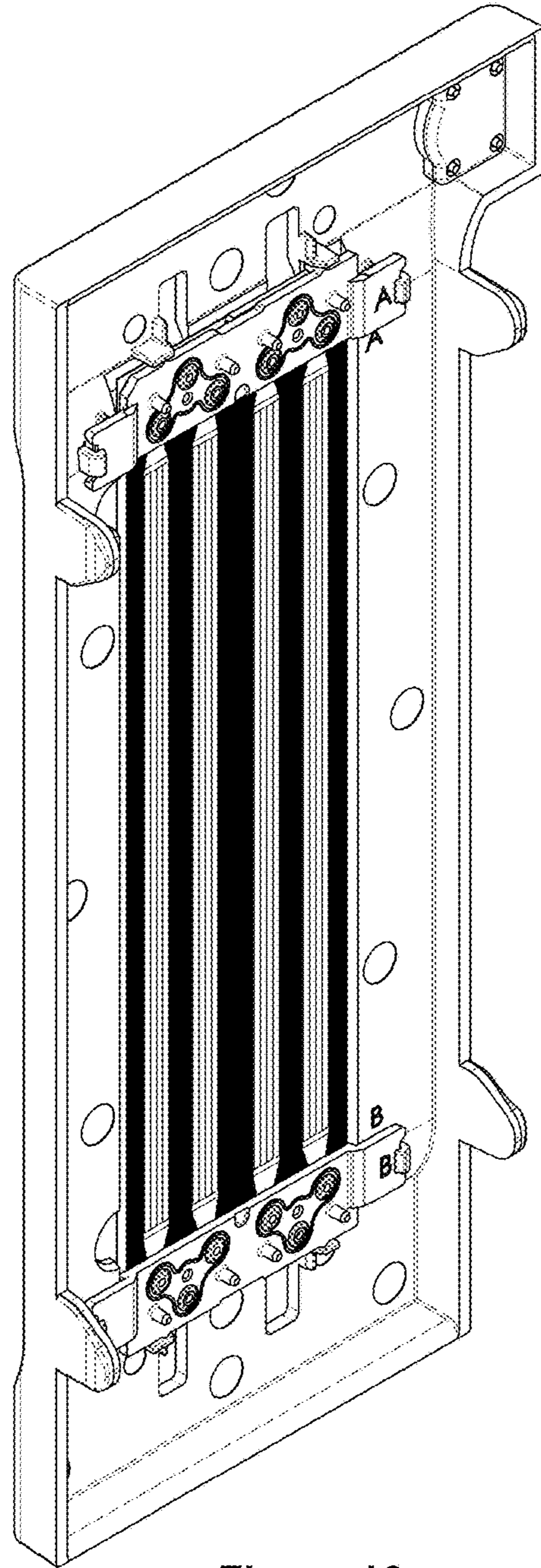


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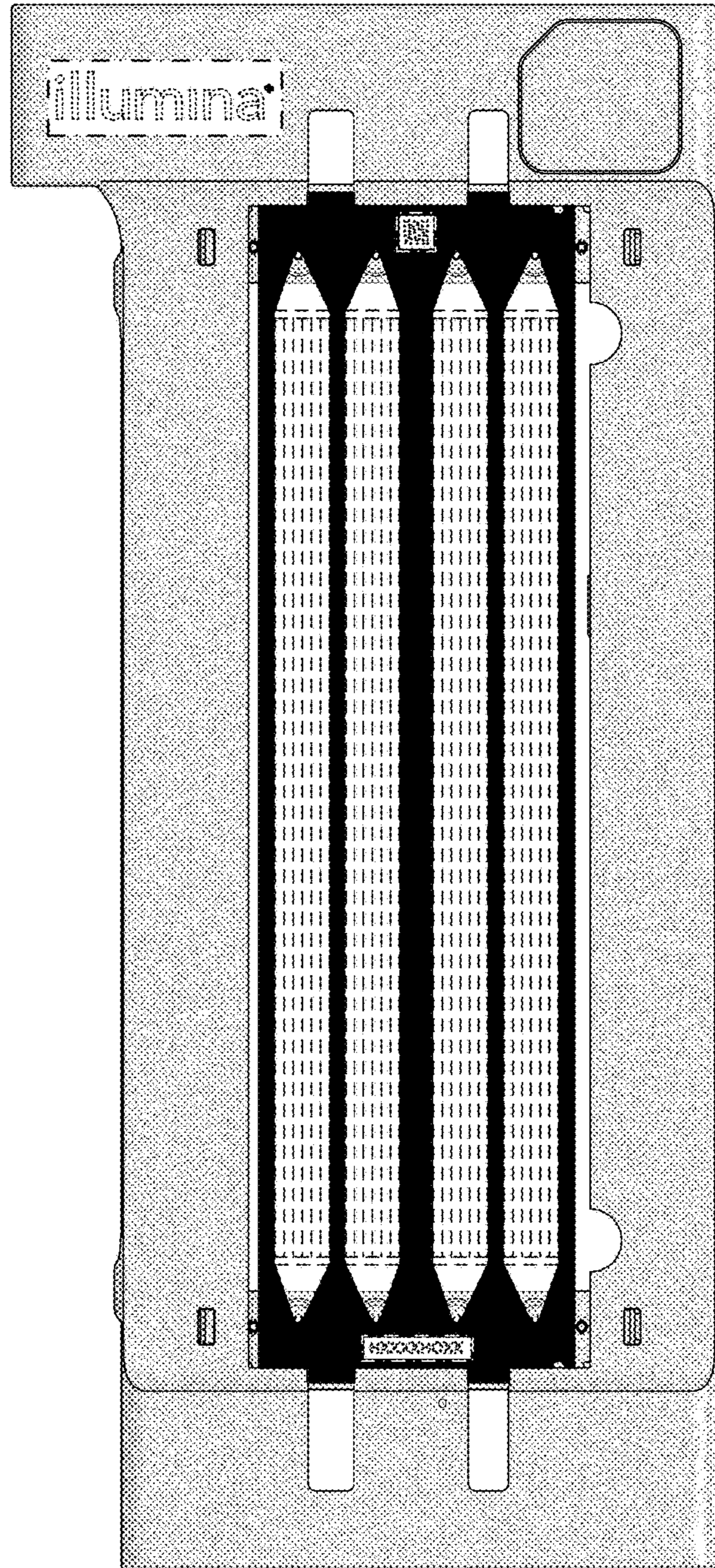


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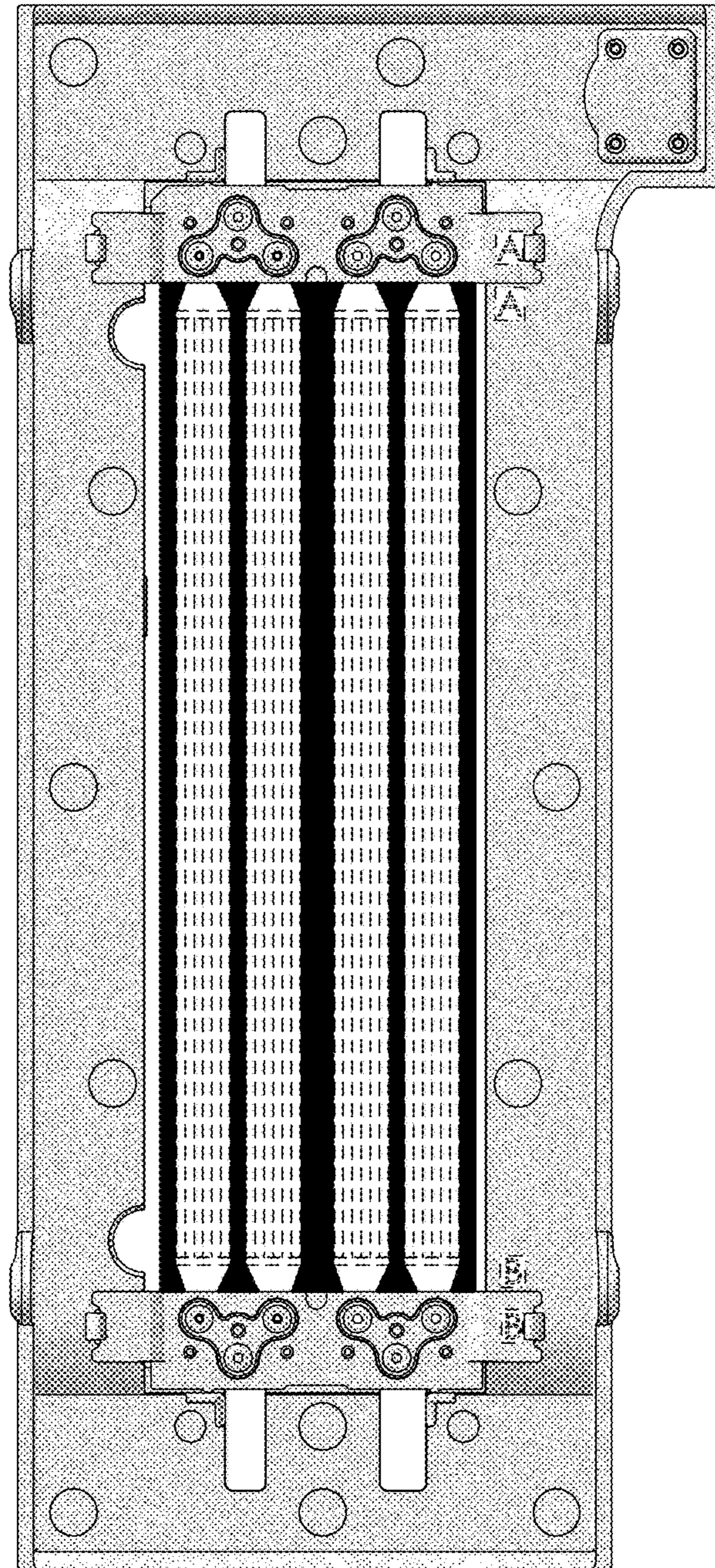


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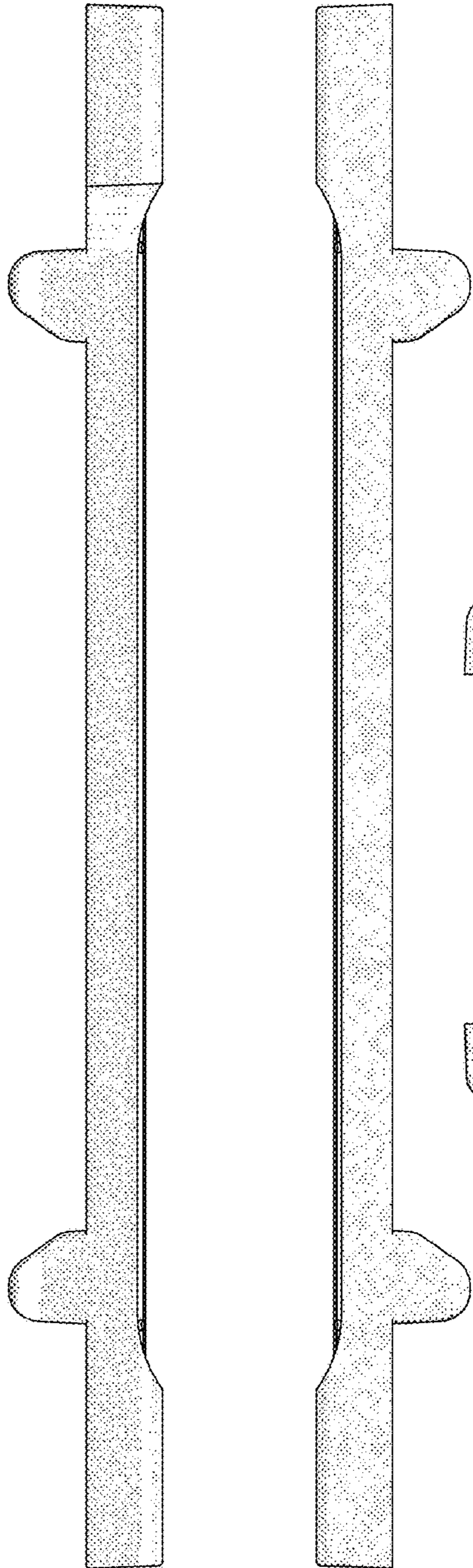


Figure 19

Figure 20

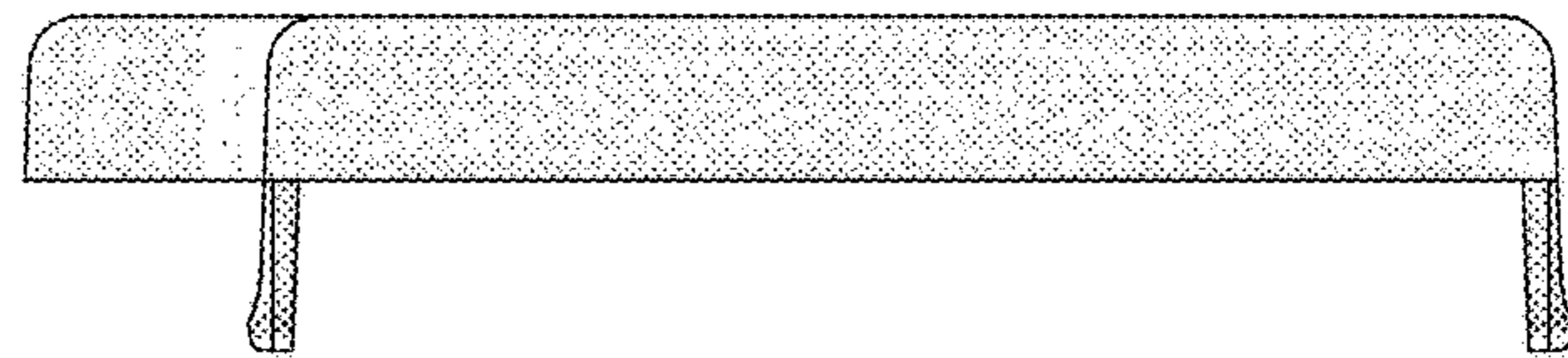


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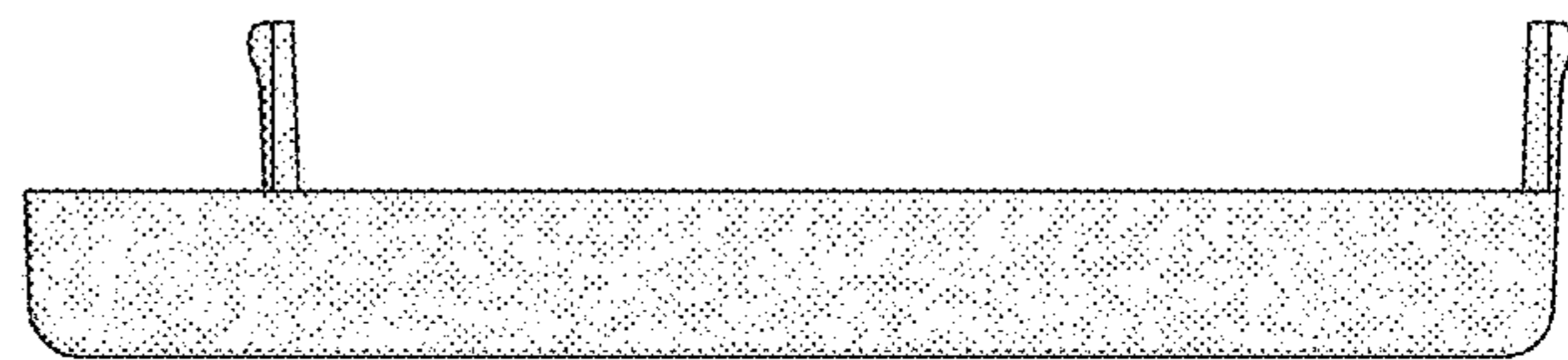


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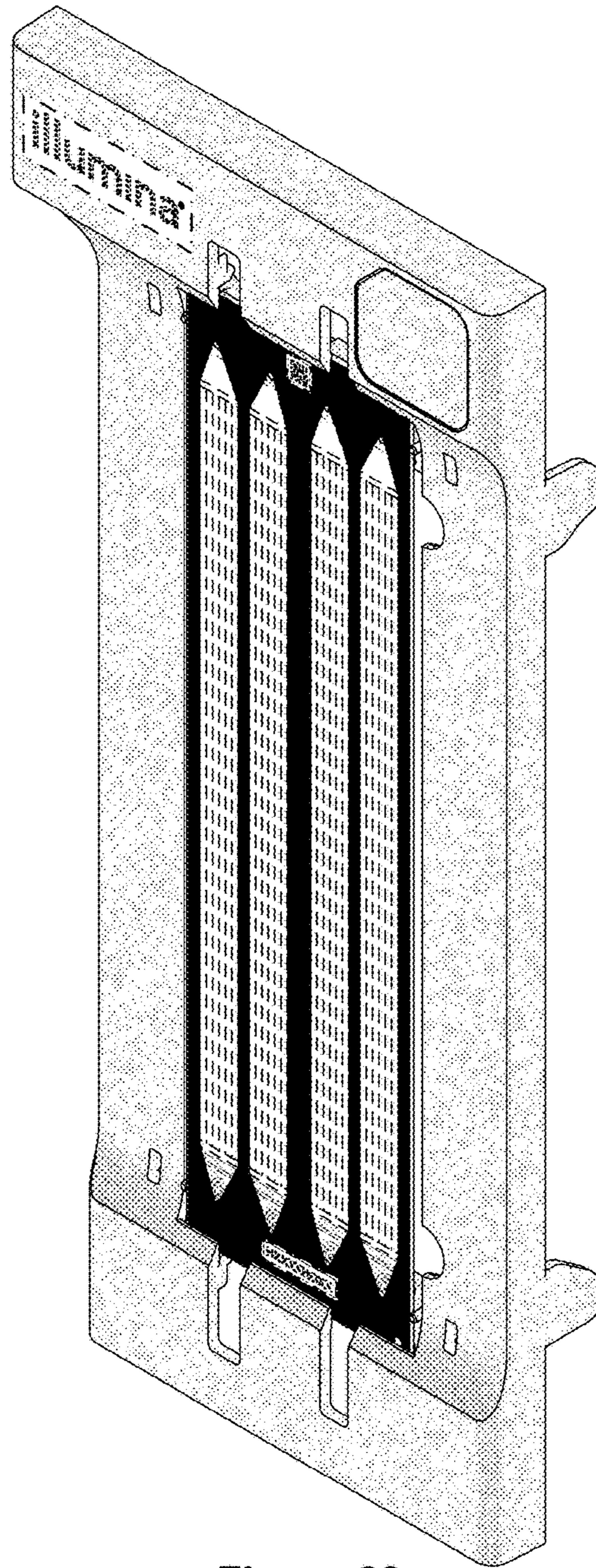


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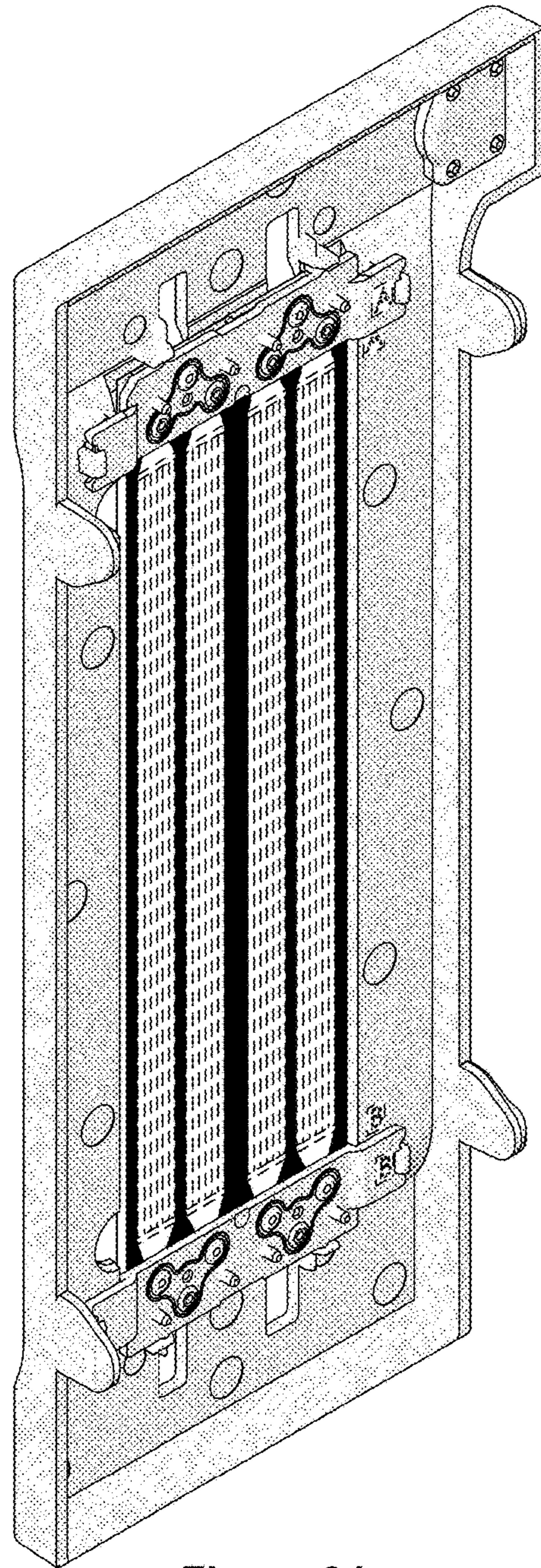


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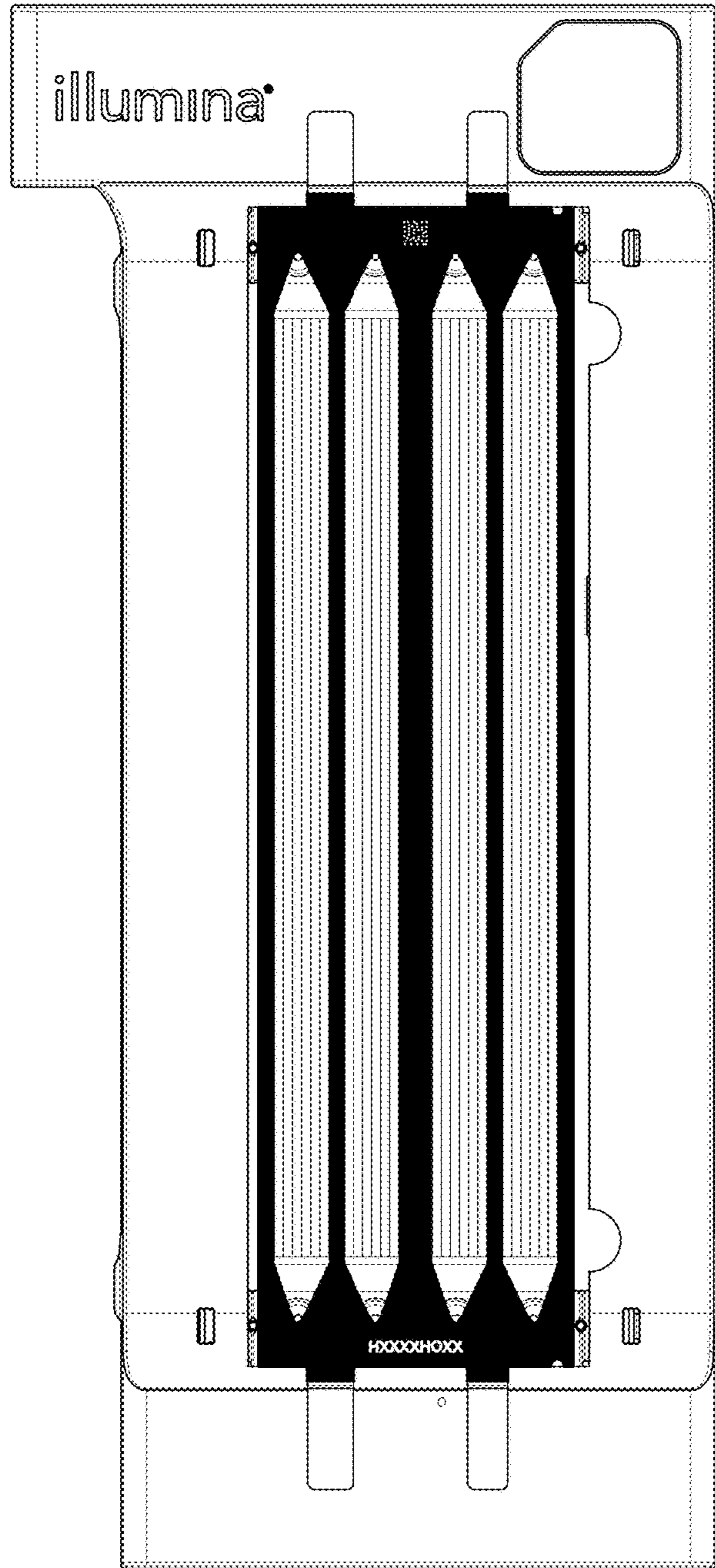


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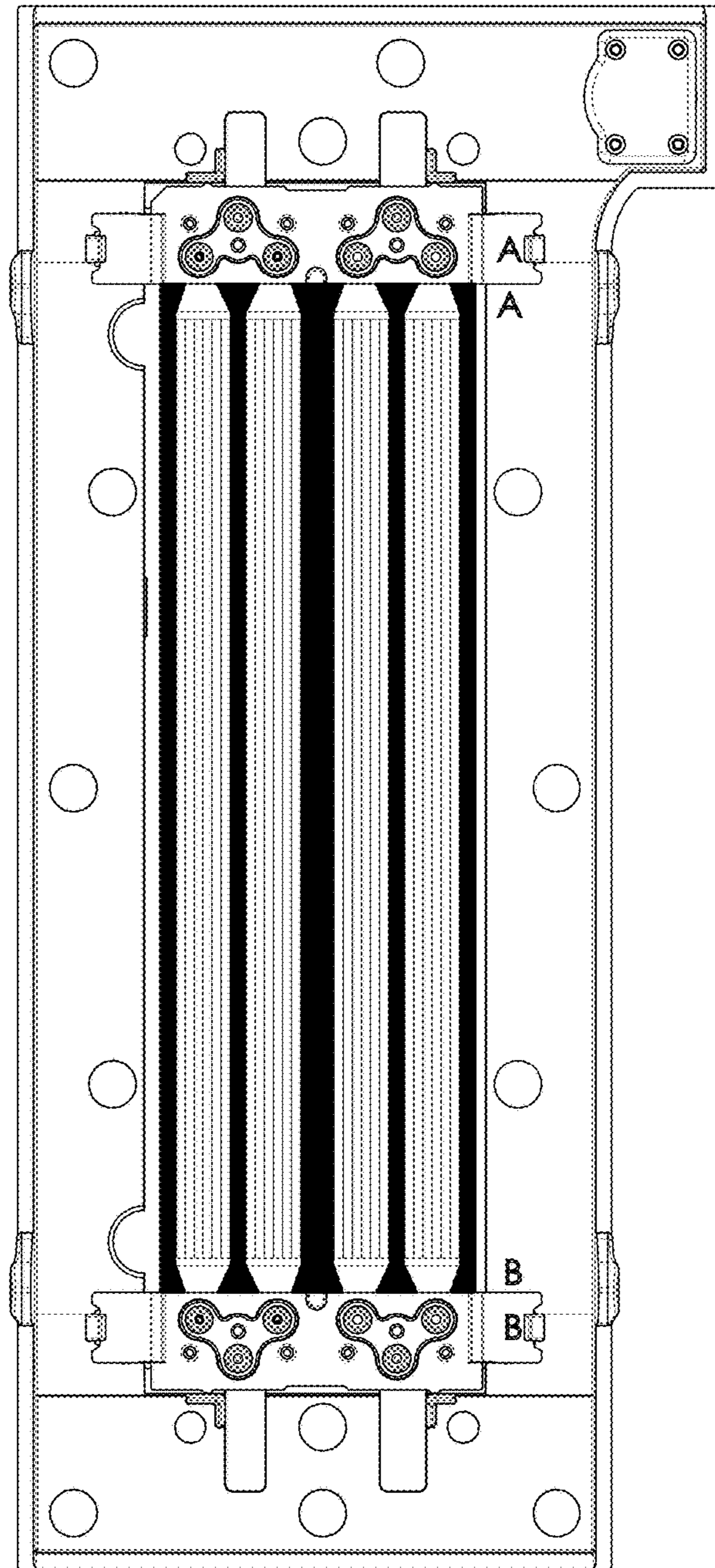


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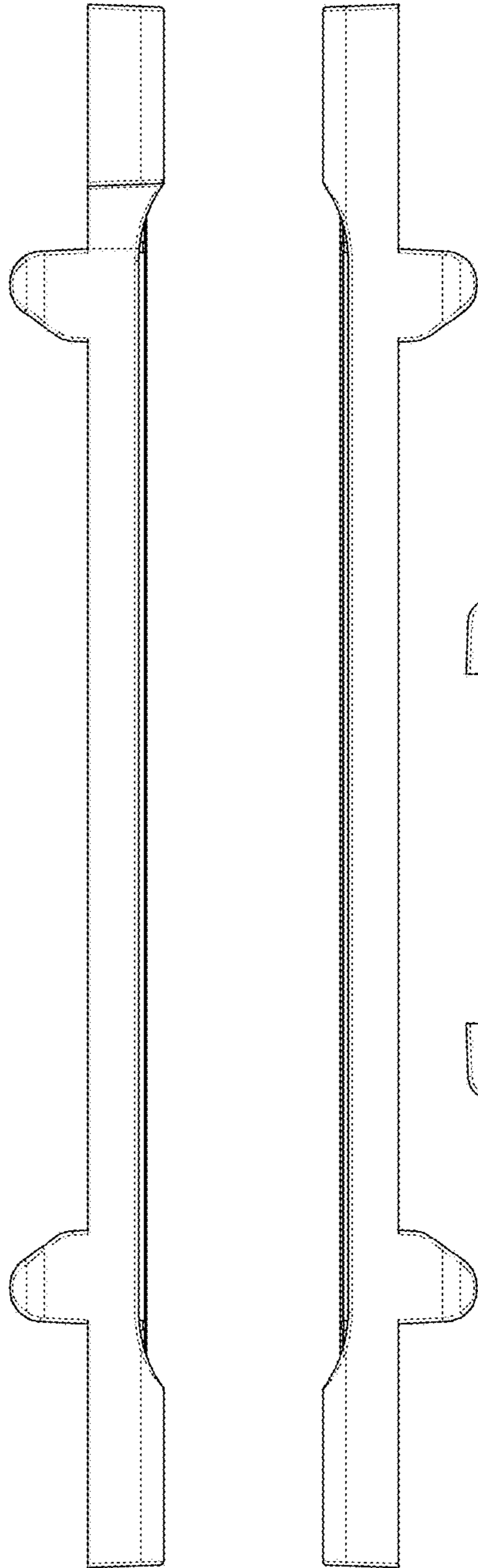


Figure 27 Figure 28

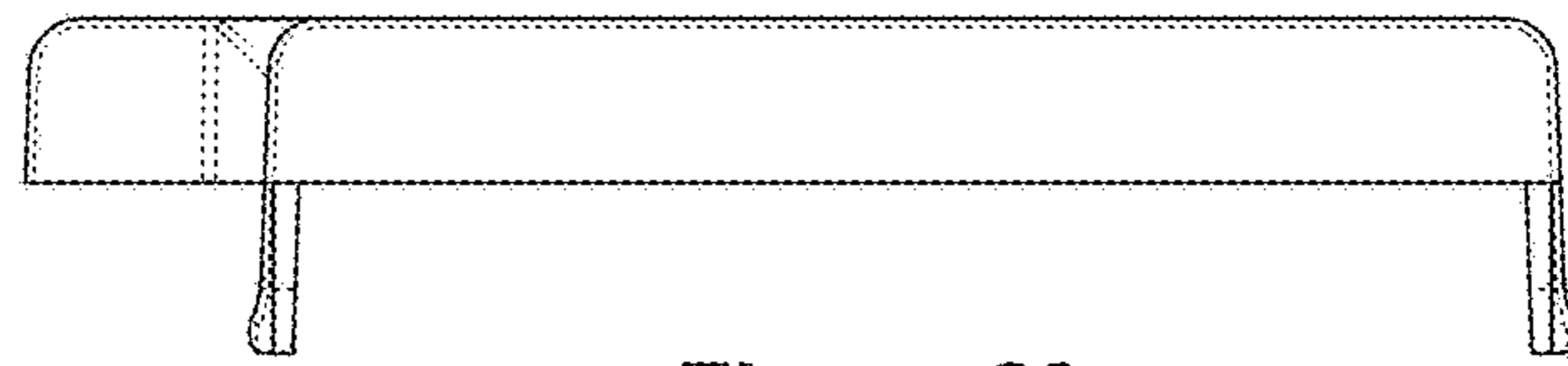


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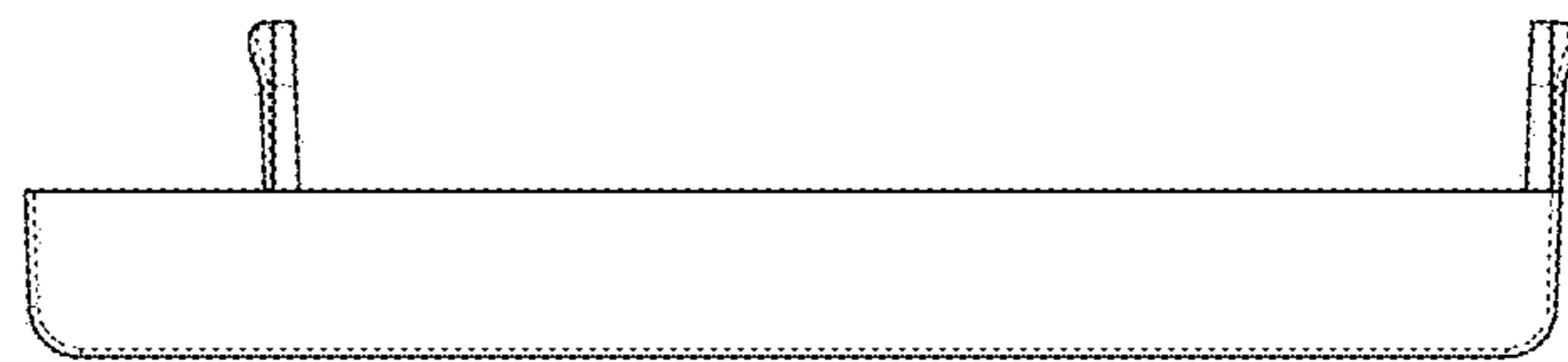


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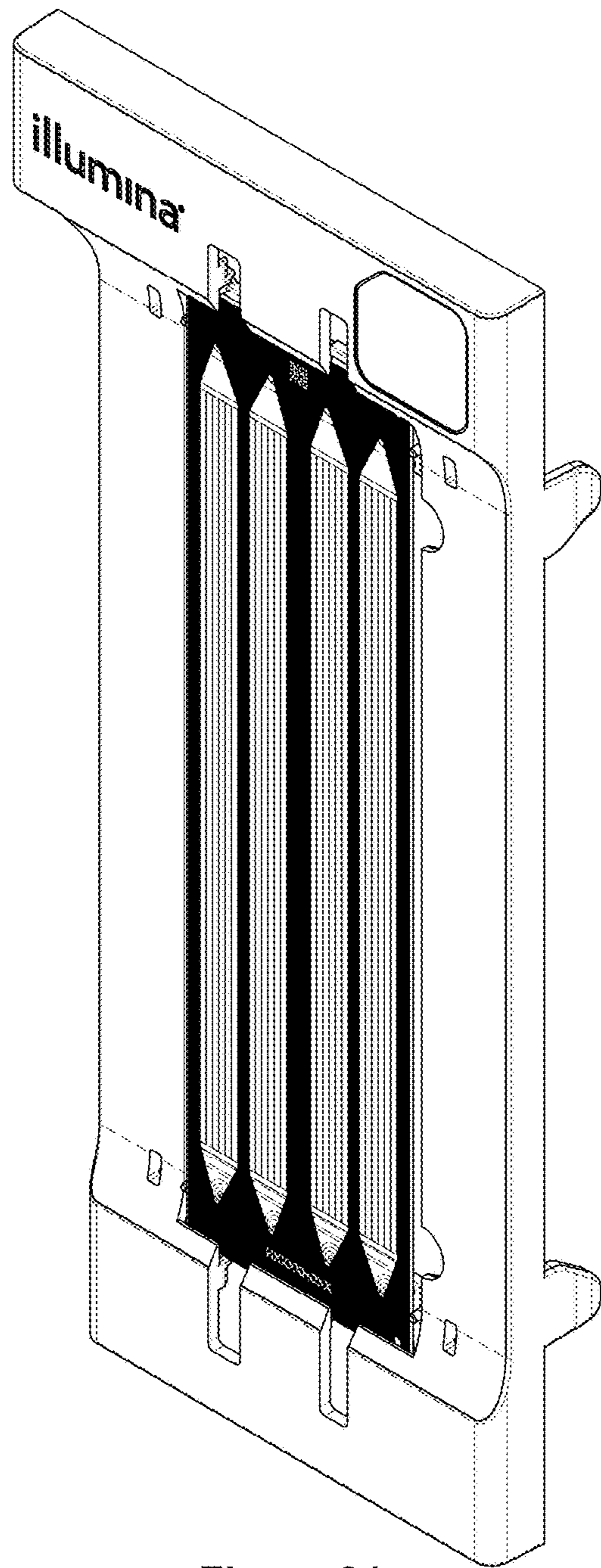


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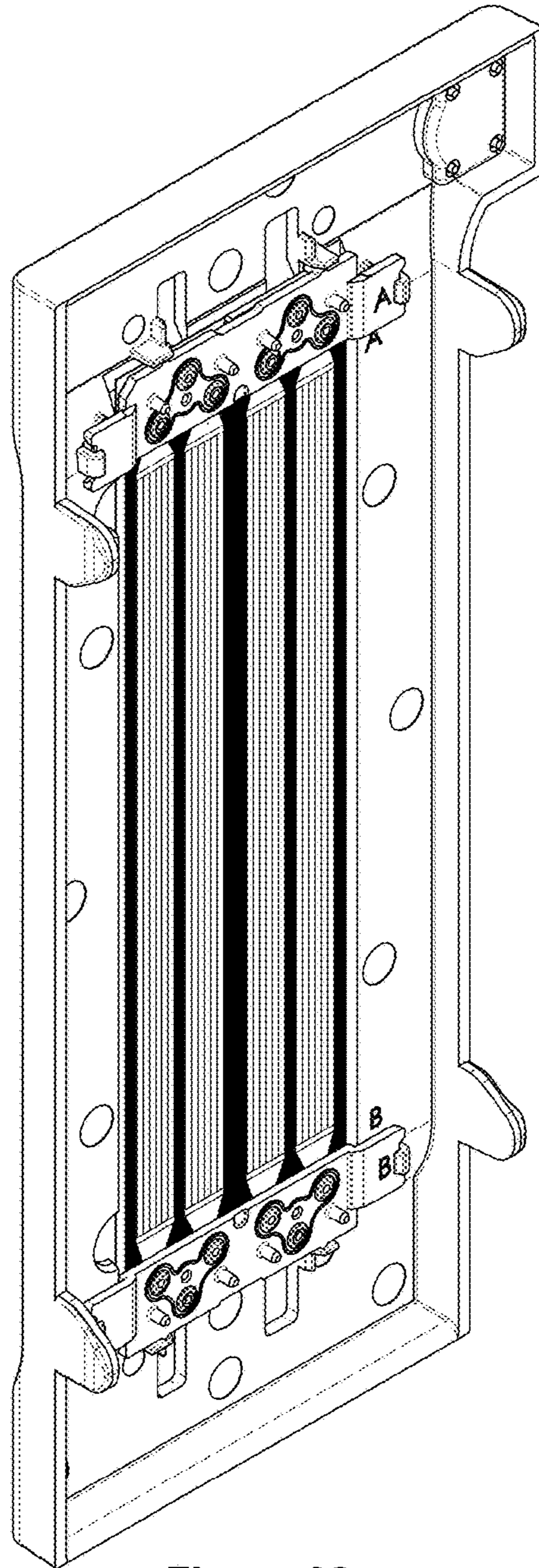


Figure 32