

US00D902148S

(12) **United States Design Patent** (10) **Patent No.:** **US D902,148 S**
Nishimura et al. (45) **Date of Patent:** **** Nov. 17, 2020**

(54) WIRELESS VEHICLE CHARGER	D680,952 S * 4/2013 Henderson D13/108
(71) Applicant: IHI CORPORATION , Tokyo (JP)	D686,985 S * 7/2013 Henderson D13/107
(72) Inventors: Kenji Nishimura , Tokyo (JP); Aage Ryoichi Granaas , Barcelona (ES)	D764,407 S * 8/2016 Robredo D13/110
(73) Assignee: IHI CORPORATION , Tokyo (JP)	D771,563 S * 11/2016 Dolle D13/107
(**) Term: 15 Years	D796,100 S * 8/2017 Ahrari D26/68
	D800,652 S * 10/2017 Yang D13/107
	D830,968 S * 10/2018 Wang D13/107
	D830,969 S * 10/2018 Wang D13/107
	D833,387 S * 11/2018 Baxter D13/107
	D843,331 S * 3/2019 Long D13/162
	D848,348 S * 5/2019 Long D12/345

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(21) Appl. No.: **35/506,058**

(22) Filed: **May 10, 2018**

Primary Examiner — Nathaniel D. Buckner

(74) *Attorney, Agent, or Firm* — Volpe Koenig

(80) **Hague Agreement Data**

Int. Filing Date: **May 10, 2018**

Int. Reg. No.: **DM/101189**

Int. Reg. Date: **May 10, 2018**

Int. Reg. Pub. Date: **Nov. 16, 2018**

(57) **CLAIM**

The ornamental design for a wireless vehicle charger, as shown and described.

(30) **Foreign Application Priority Data**

Nov. 13, 2017 (JP) 2017-025211

(51) **LOC (12) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/107**

(58) **Field of Classification Search**
USPC D13/107–110, 118–119, 184; D14/251, D14/253, 432, 434
CPC Y02E 60/12; Y02T 90/14; Y02T 90/122; Y02T 90/128; Y02T 90/163; H02J 7/025; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/0003; H01F 38/14; H01R 13/6675; H01M 2/1022; H01M 2/1055; H01M 10/44; H01M 10/46; H01M 10/425; B60L 11/182

See application file for complete search history.

DESCRIPTION

- 2. Wireless vehicle charger
- 2.1: Front perspective view
- 2.2: Back perspective view
- 2.3: Front
- 2.4: Back
- 2.5: Top
- 2.6: Bottom
- 2.7: Left
- 2.8: Right
- 2.9: Reference view showing the state in use

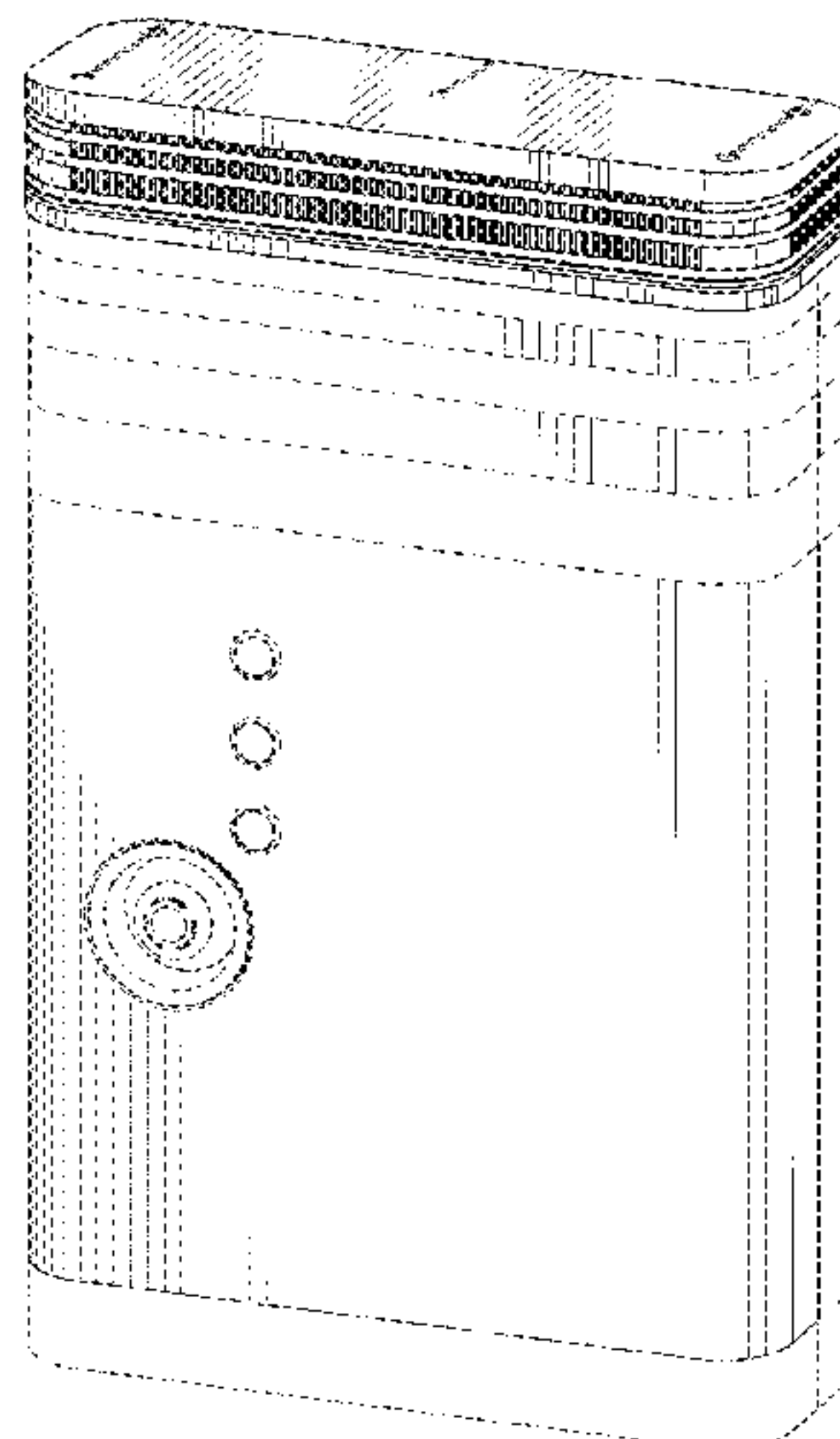
Design 2: The article is a wireless vehicle charger for charging a battery of electric movement bodies, such as a vehicle or hull, from outside; the features shown in broken lines depict environmental subject matter only and form no part of the claimed design; the lines having alternating long and short segments define bounds of the claimed design and form no part thereof.

(56) **References Cited**

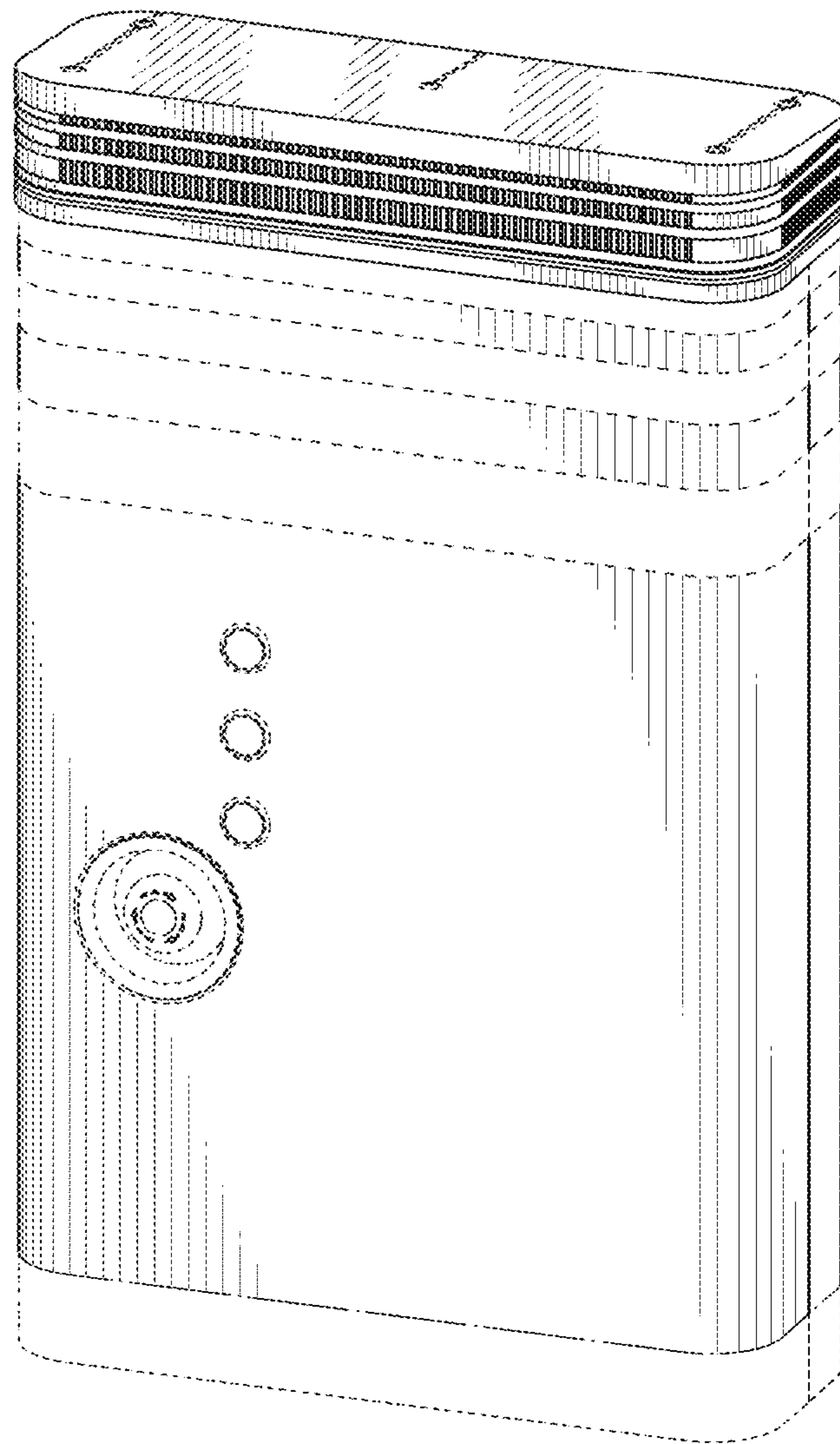
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D604,254 S * 11/2009 Lanfear D13/162
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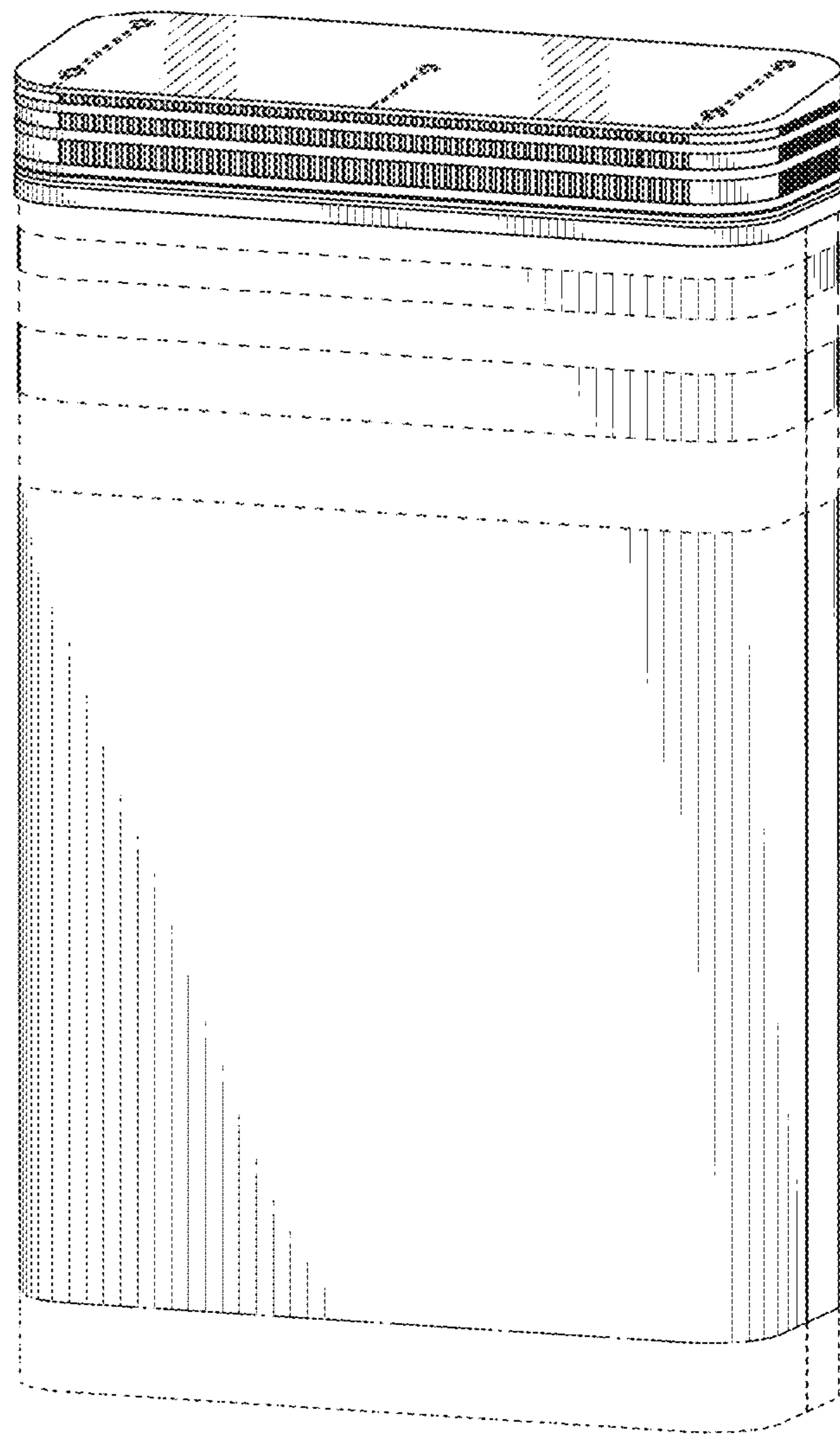
1 Claim, 9 Drawing Sheets



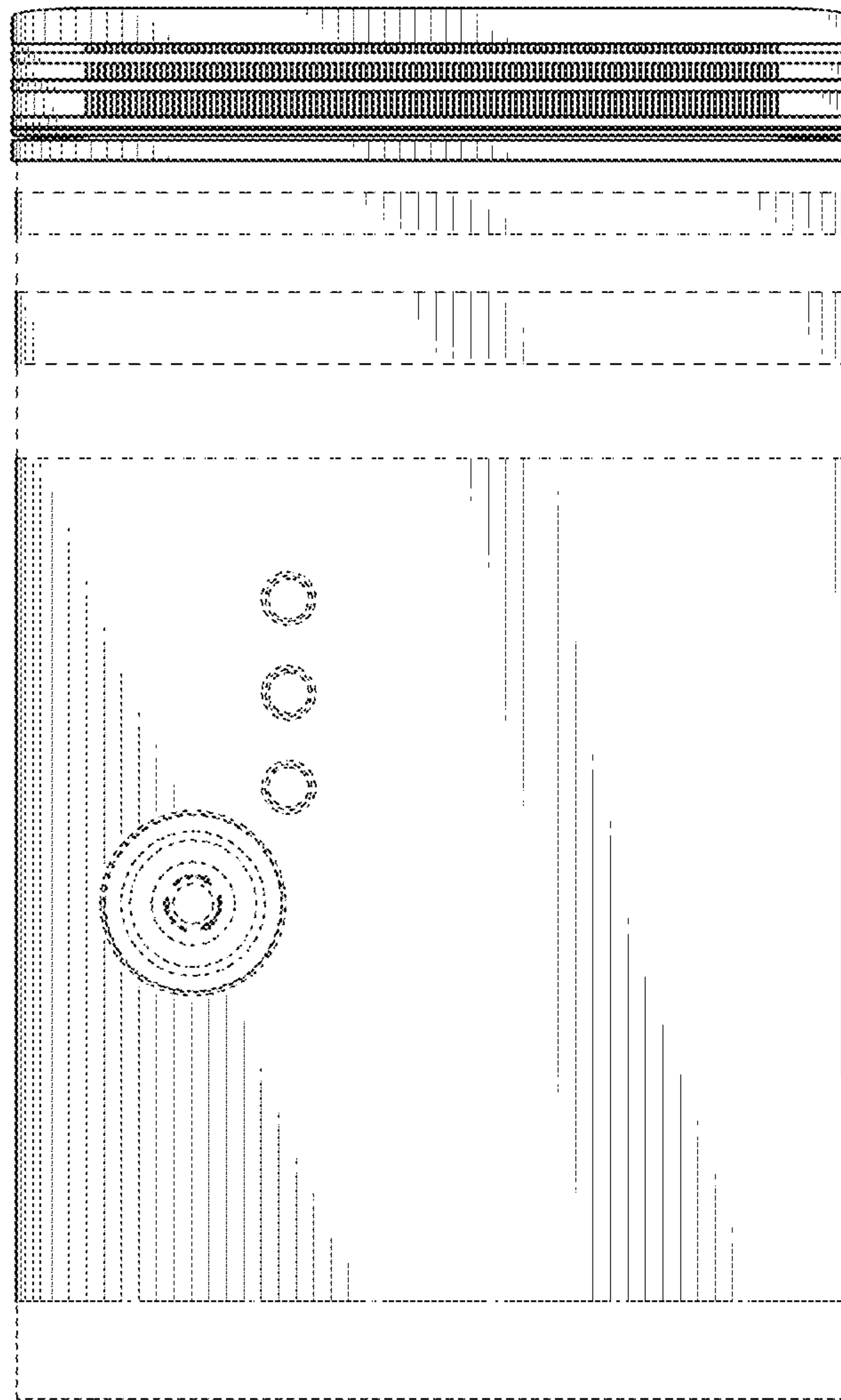
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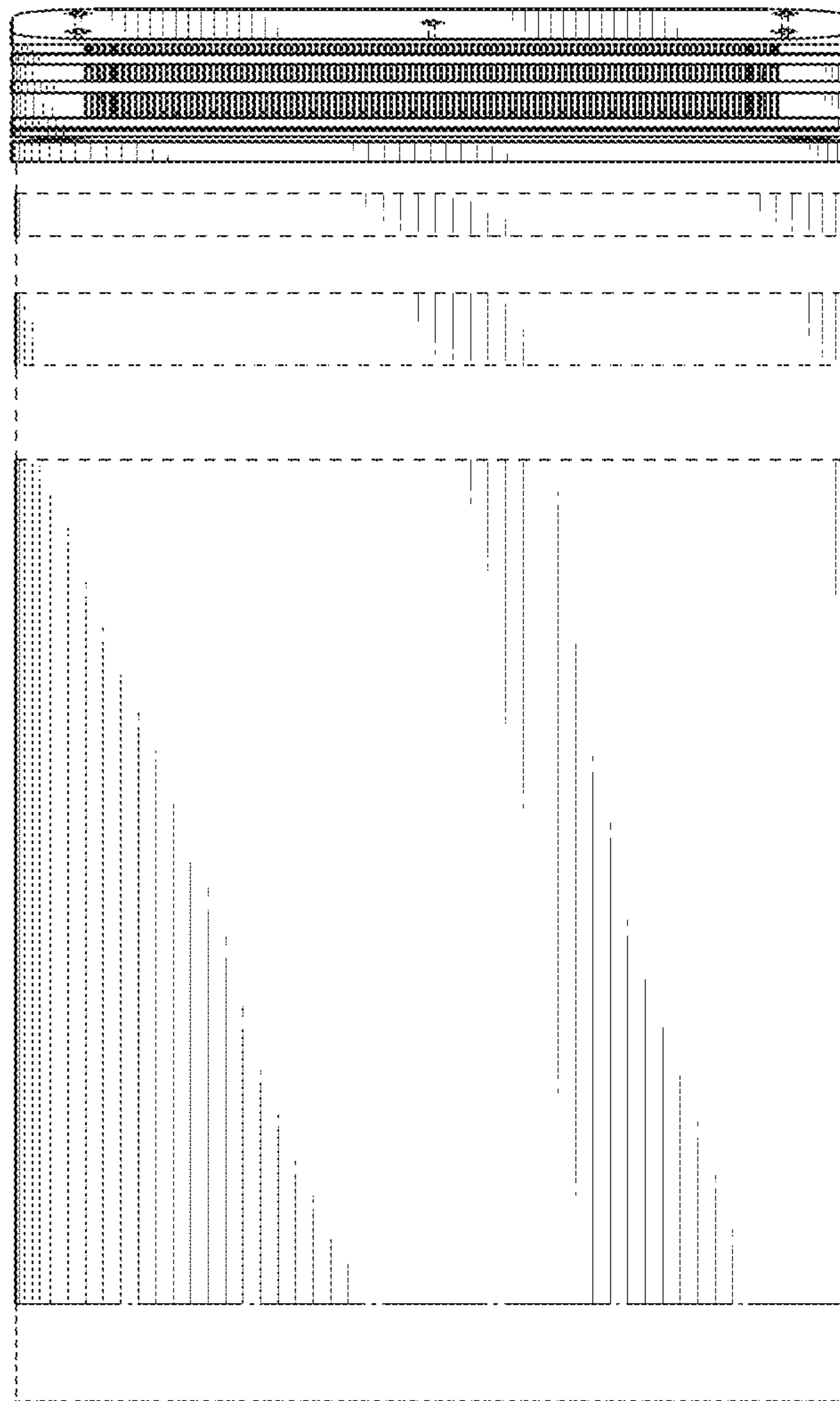
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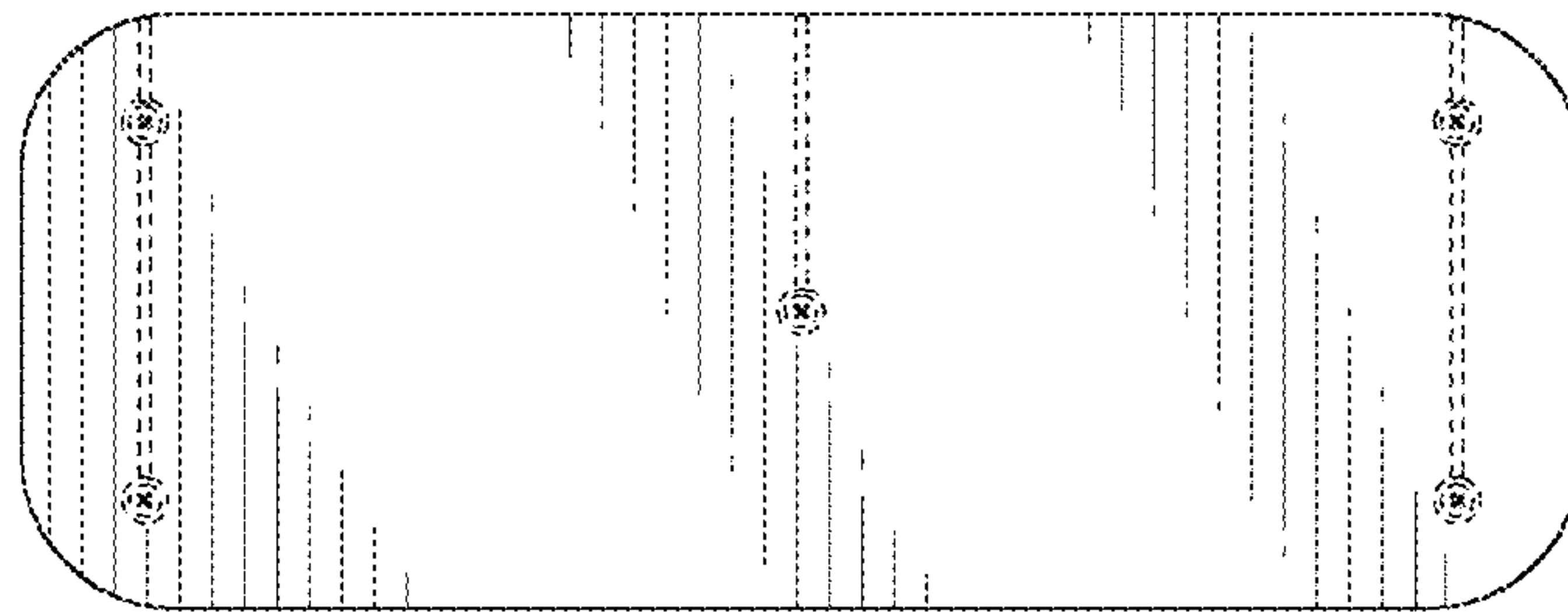
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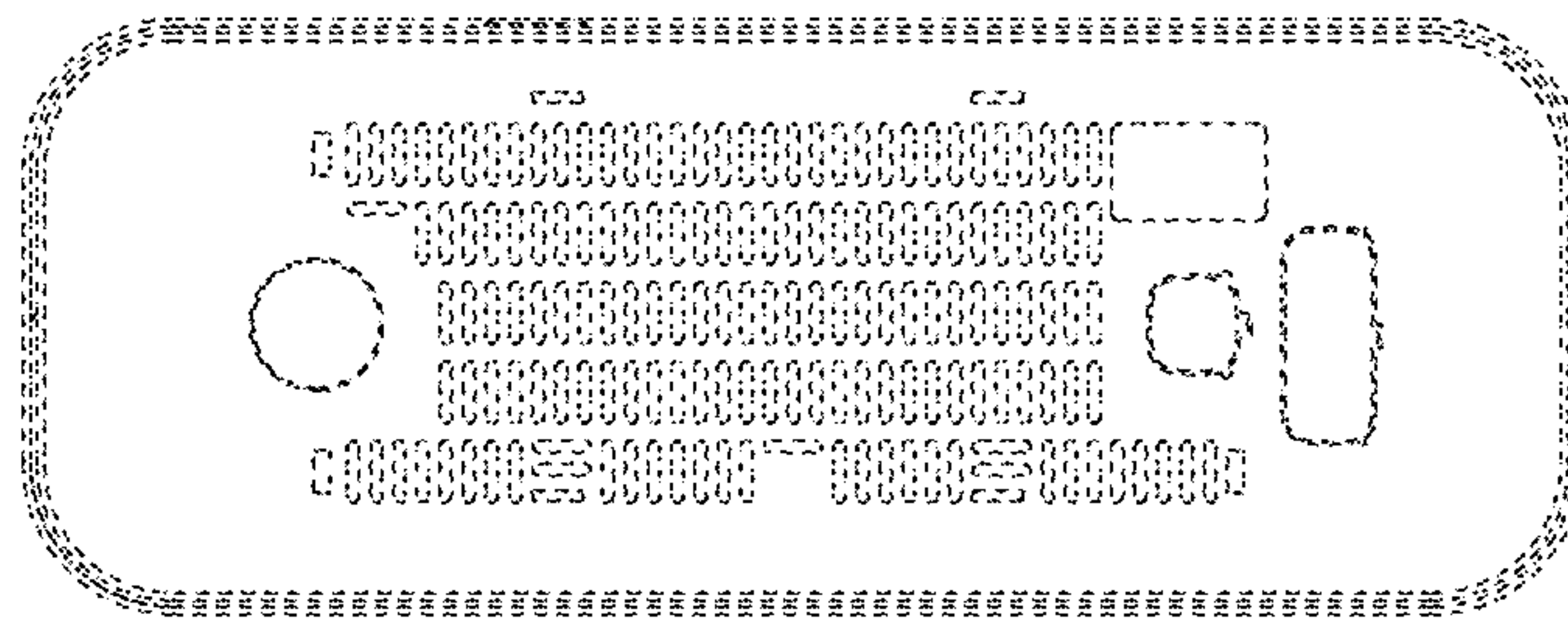
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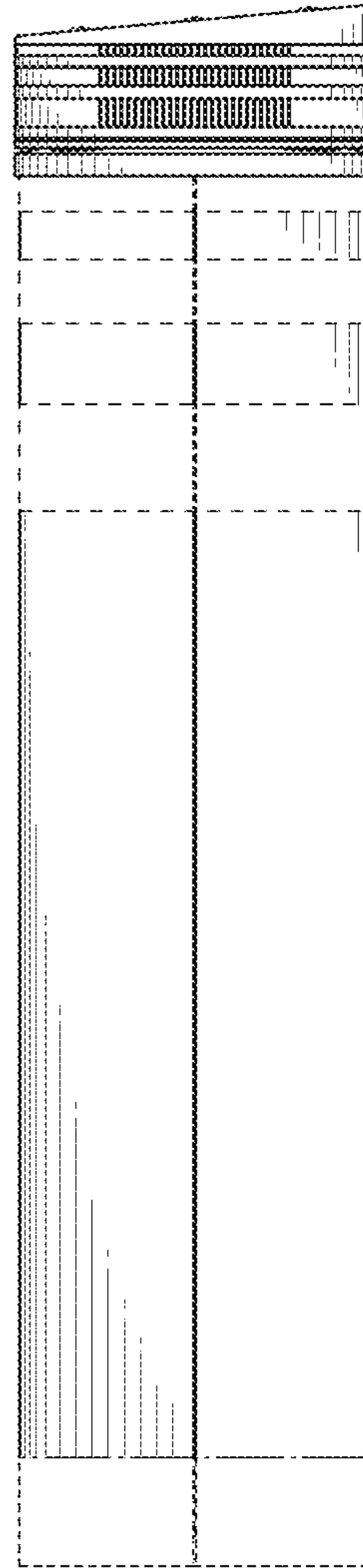
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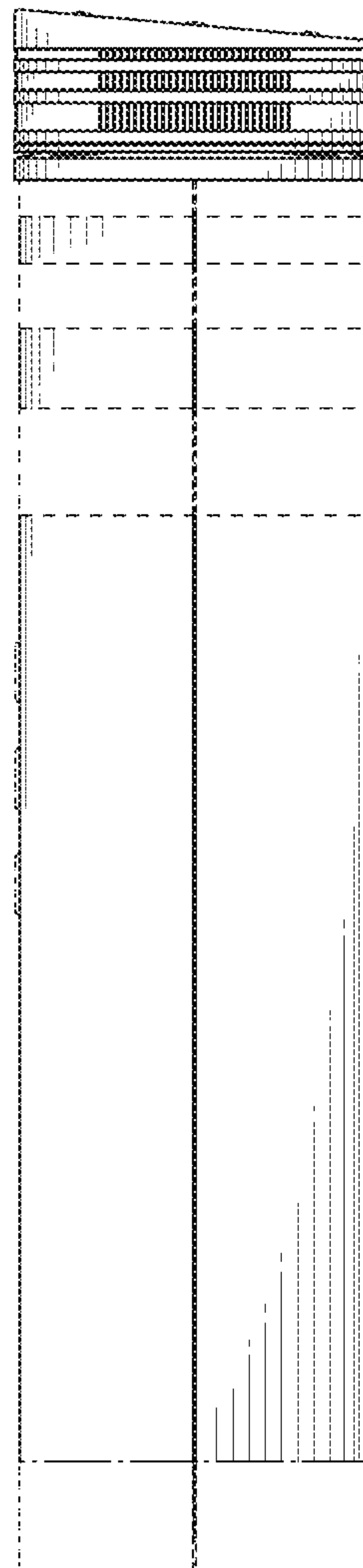
2.6



2.7



2.8



2.9

