



US00D904323S

(12) **United States Design Patent** (10) **Patent No.:** **US D904,323 S**  
**Van Gaal et al.** (45) **Date of Patent:** **\*\* Dec. 8, 2020**

(54) **HEAT SINK** 7,738,252 B2 \* 6/2010 Schuette ..... G06F 1/206  
165/185  
(71) Applicant: **TELEFONAKTIEBOLAGET LM** D755,740 S \* 5/2016 Chen ..... D13/179  
**ERICSSON (PUBL)**, Stockholm (SE) D793,400 S \* 8/2017 Lin ..... D13/179  
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D880,436 S \* 4/2020 Schafer ..... D13/179  
(72) Inventors: **Adrianus Van Gaal**, Ottawa (CA); 2006/0268523 A1 \* 11/2006 Lin ..... H01L 23/4006  
**Elisabet Aldurén**, Taby (SE); **Stefan** 361/710  
**Skoglund**, Stockholm (SE) 2013/0292105 A1 11/2013 Salamon et al.  
2013/0312940 A1 11/2013 Huang  
2016/0261030 A1 9/2016 Kim et al.  
(73) Assignee: **TELEFONAKTIEBOLAGET LM**  
**ERICSSON (PUBL)**, Stockholm (SE)

**FOREIGN PATENT DOCUMENTS**

(\*\*) Term: **15 Years** WO 2013/123913 A1 8/2013

(21) Appl. No.: **35/507,085** \* cited by examiner

(22) Filed: **Jan. 17, 2019** *Primary Examiner* — Rhea Shields

(80) **Hague Agreement Data** (74) *Attorney, Agent, or Firm* — Christopher & Weisberg, P.A.

Int. Filing Date: **Jan. 17, 2019**  
Int. Reg. No.: **DM/200410**  
Int. Reg. Date: **Jan. 17, 2019**  
Int. Reg. Pub. Date: **Jul. 19, 2019**

(57) **CLAIM**

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

(51) **LOC (12) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/179**

(58) **Field of Classification Search**  
USPC ..... D13/179, 110, 162, 118; D10/49  
CPC ..... H01L 23/4006; G06F 1/206  
See application file for complete search history.

**DESCRIPTION**

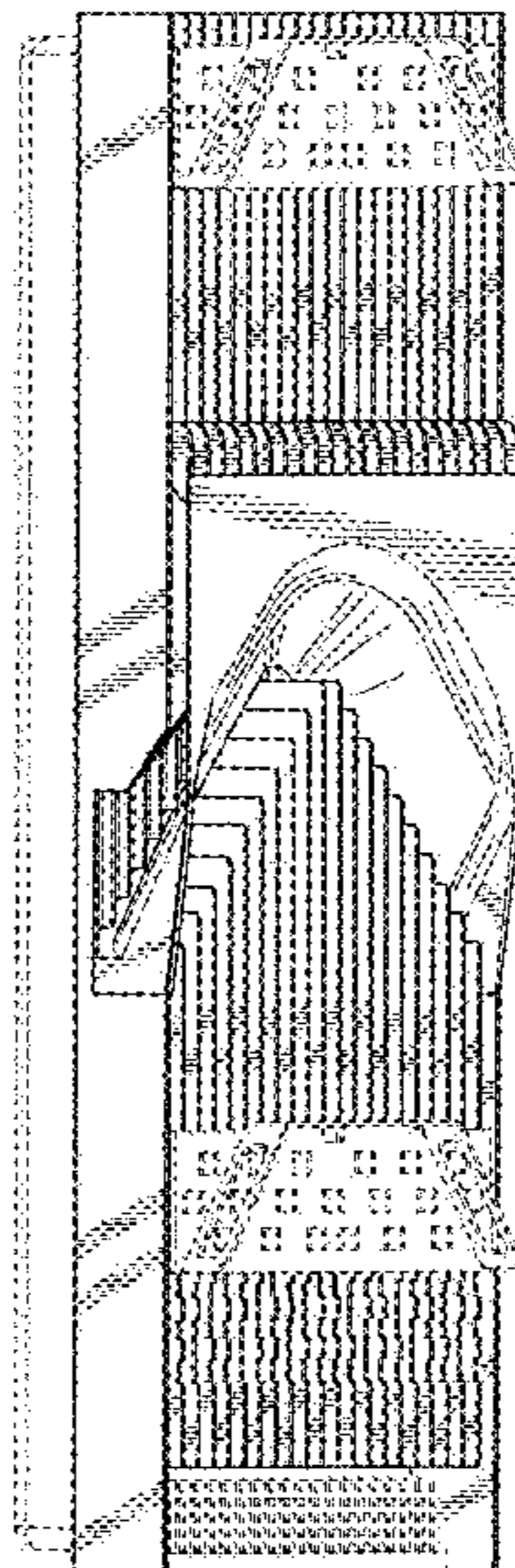
- 1. Heat sink
- 1.1 : Rear Perspective View
- 1.2 : Front Perspective View
- 1.3 : Rear View
- 1.4 : Front View
- 1.5 : Left Side View
- 1.6 : Right Side View
- 1.7 : Bottom View
- 1.8 : Top View

The articles are heat sinks for heat release and cooling of electric and electronic equipment; reproductions Nos. **1.1-1.8** show first design with fins and baffle; the broken lines in the drawings represent unclaimed environmental subject matter and form no part of the claimed design.

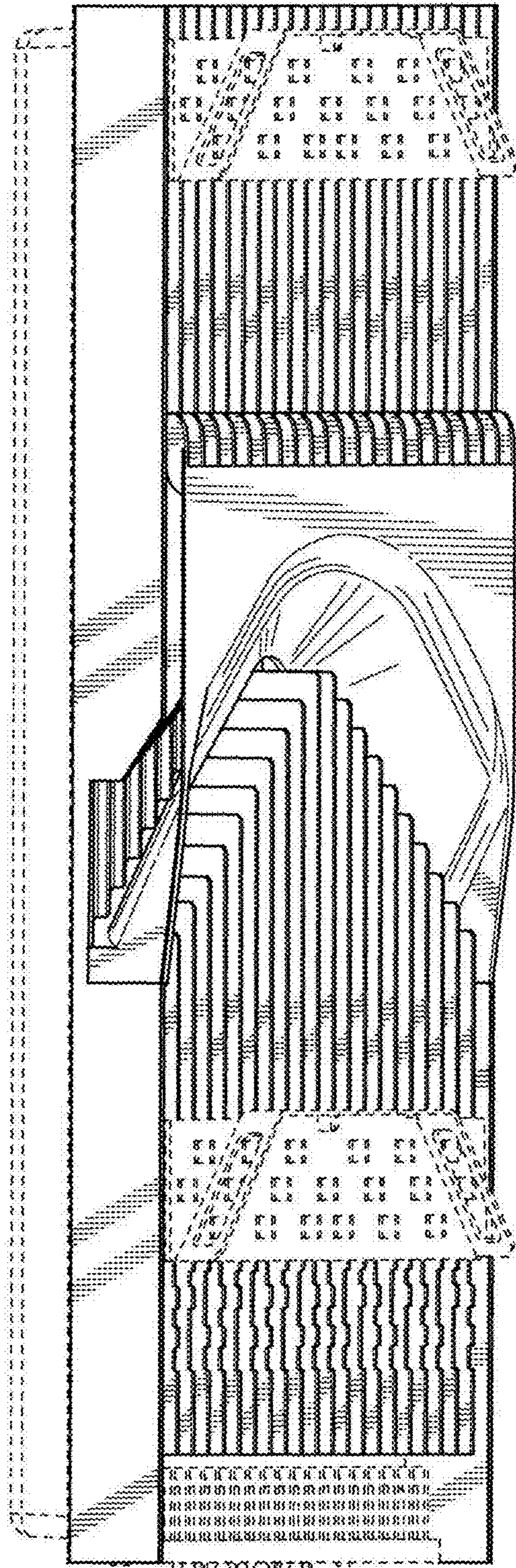
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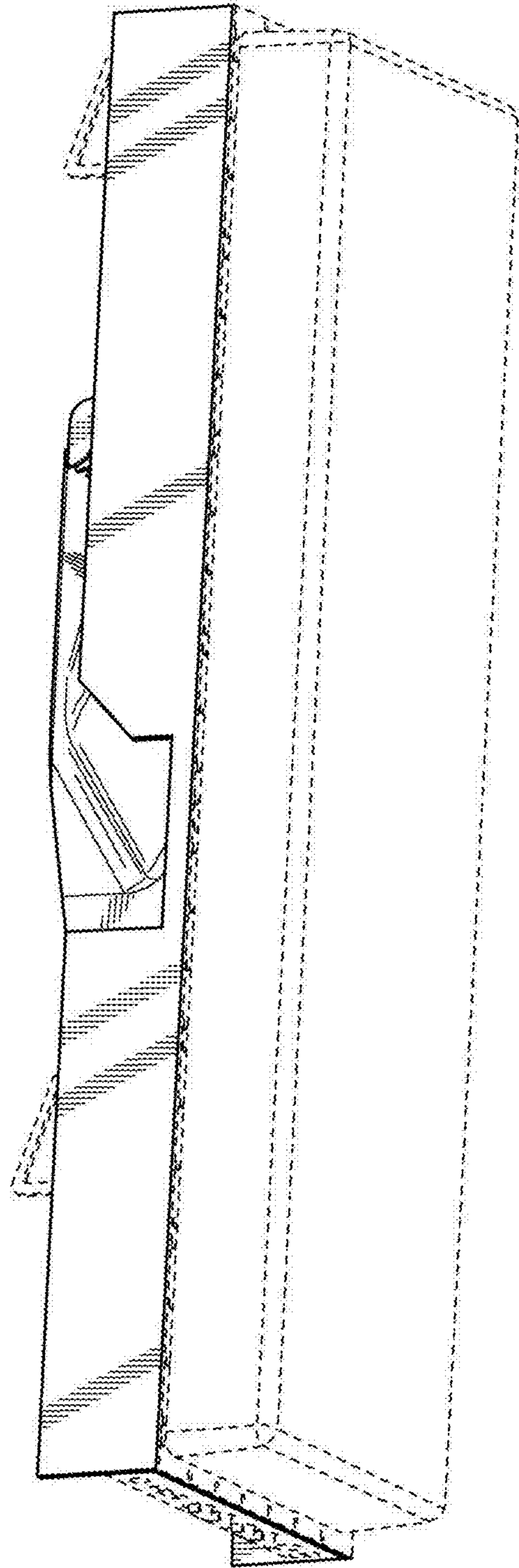
**1 Claim, 8 Drawing Sheets**



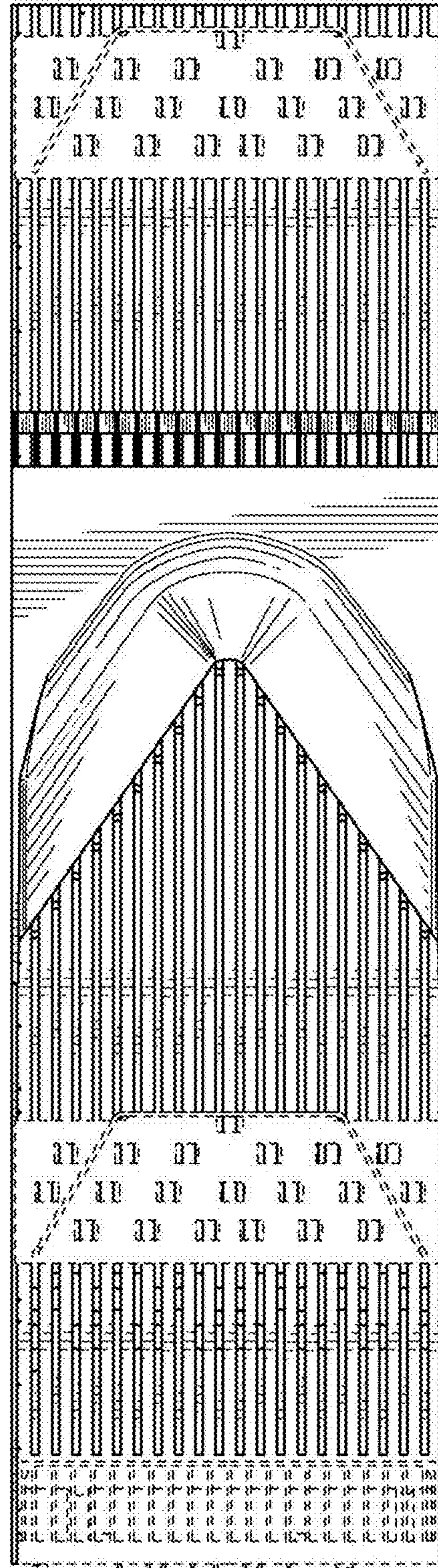
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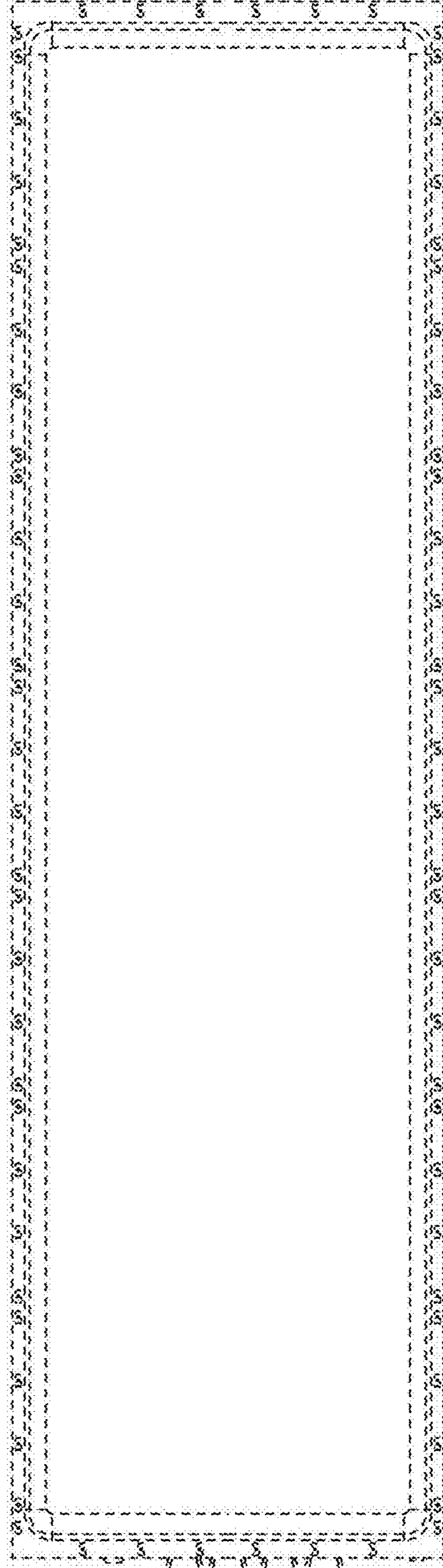
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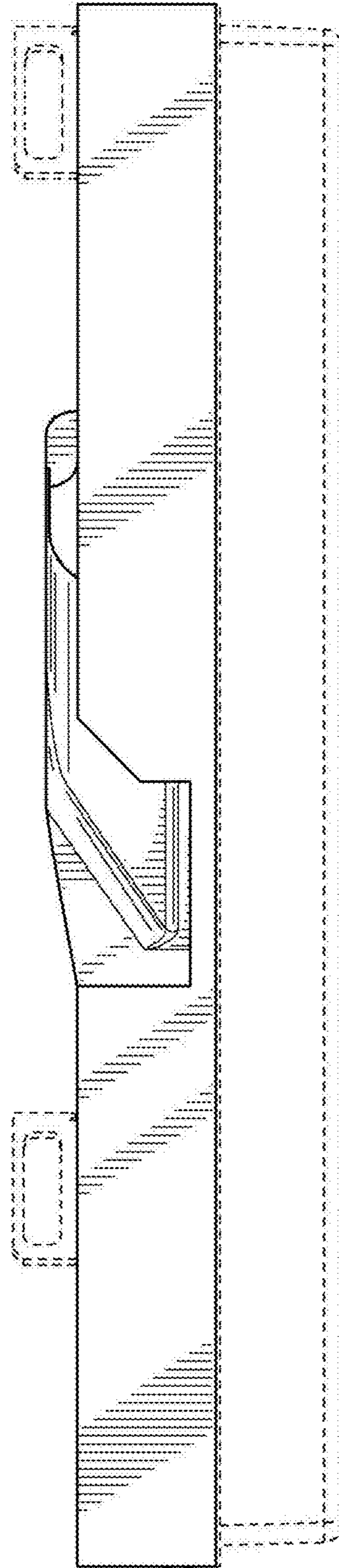
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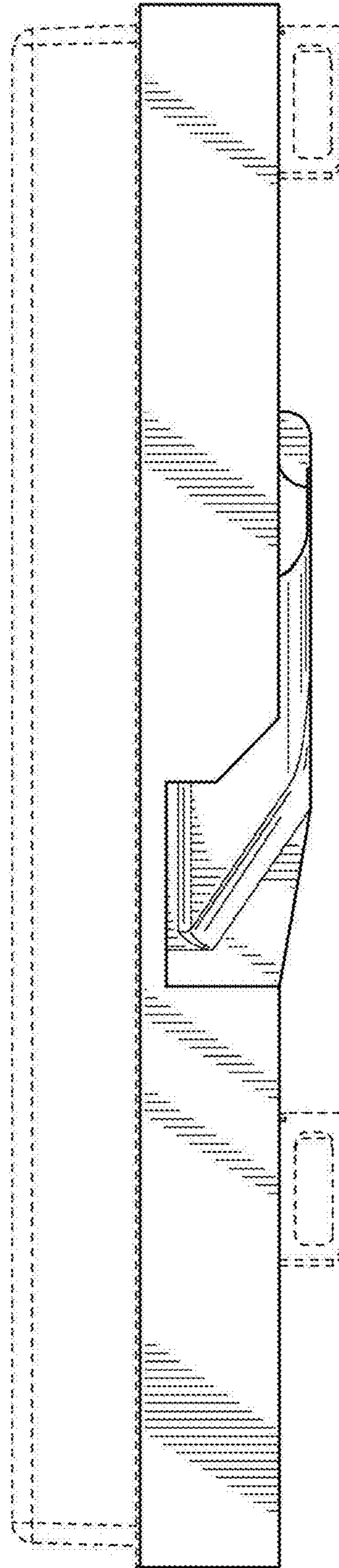
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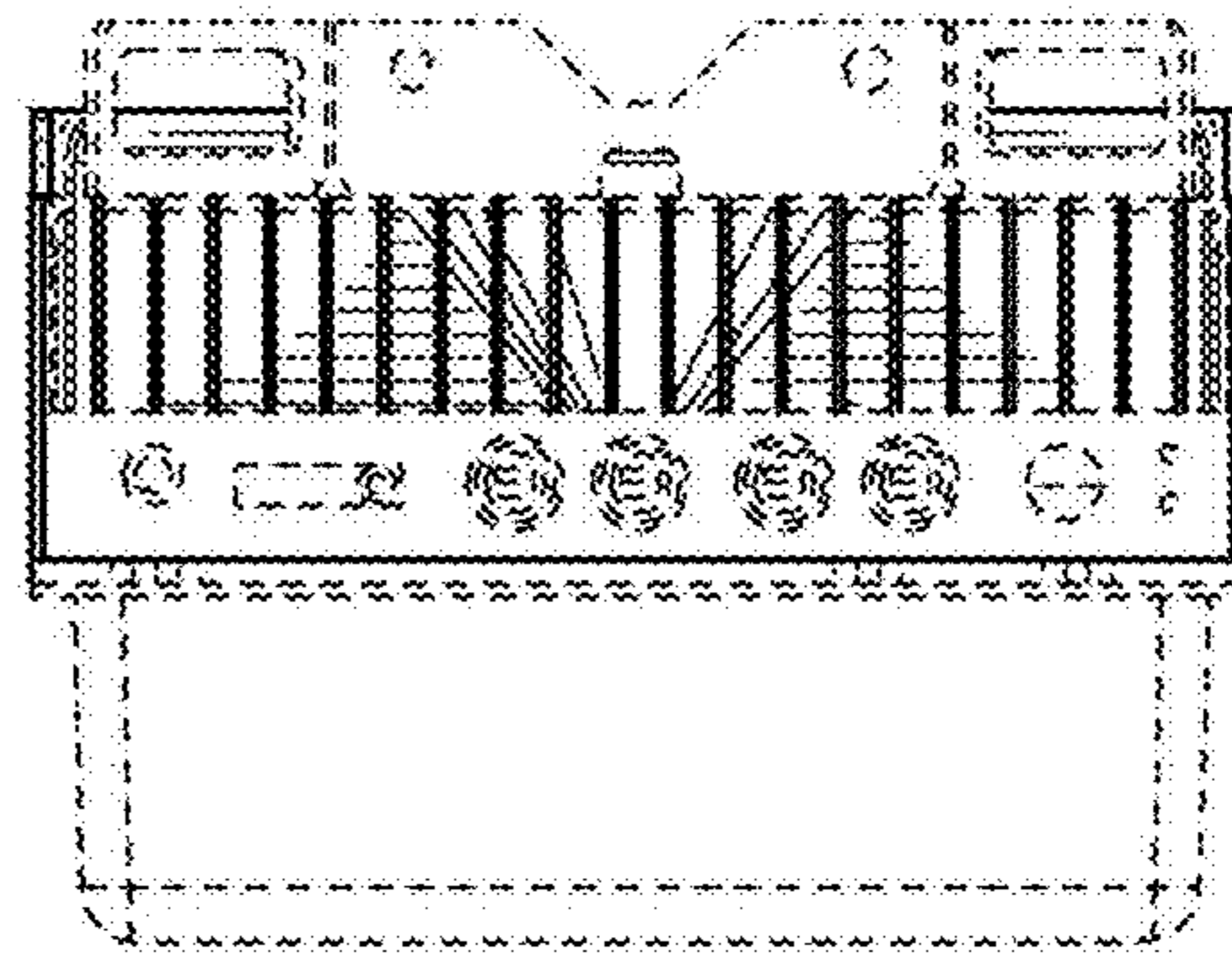
1.5



1.6



1.7





1.8

