



US00D818100S

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

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(45) **Date of Patent:** **\*\* May 15, 2018**

(54) **AIR PURIFIER**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

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(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

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

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Int. Reg. Date: **May 12, 2016**

Int. Reg. Pub. Date: **Nov. 18, 2016**

(30) **Foreign Application Priority Data**

Dec. 4, 2015 (KR) ..... 30-2015-0061995

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

(52) **U.S. Cl.**  
USPC ..... **D23/364**

(58) **Field of Classification Search**

USPC ..... D23/355, 356, 359, 364, 370, 386

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

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

1. Air purifier

**1.1** is a perspective view of an air purifier showing our new design;

**1.2** is a front elevation view thereof;

**1.3** is a rear elevation view thereof;

**1.4** is a left-side elevation view thereof;

**1.5** is a right-side elevation view thereof;

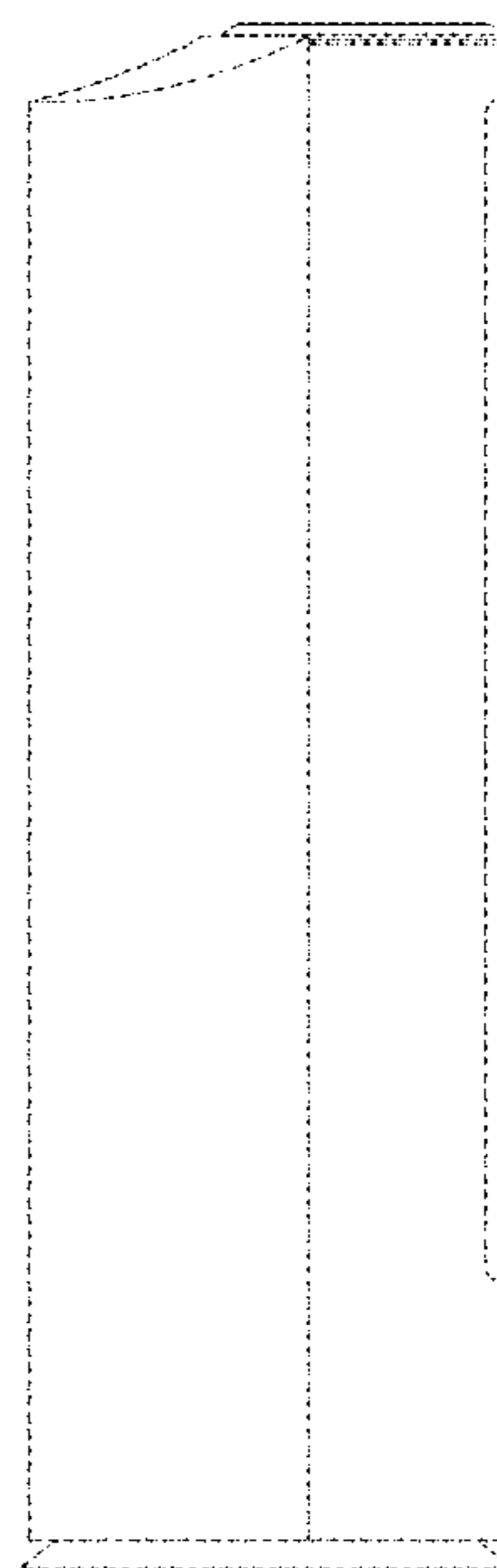
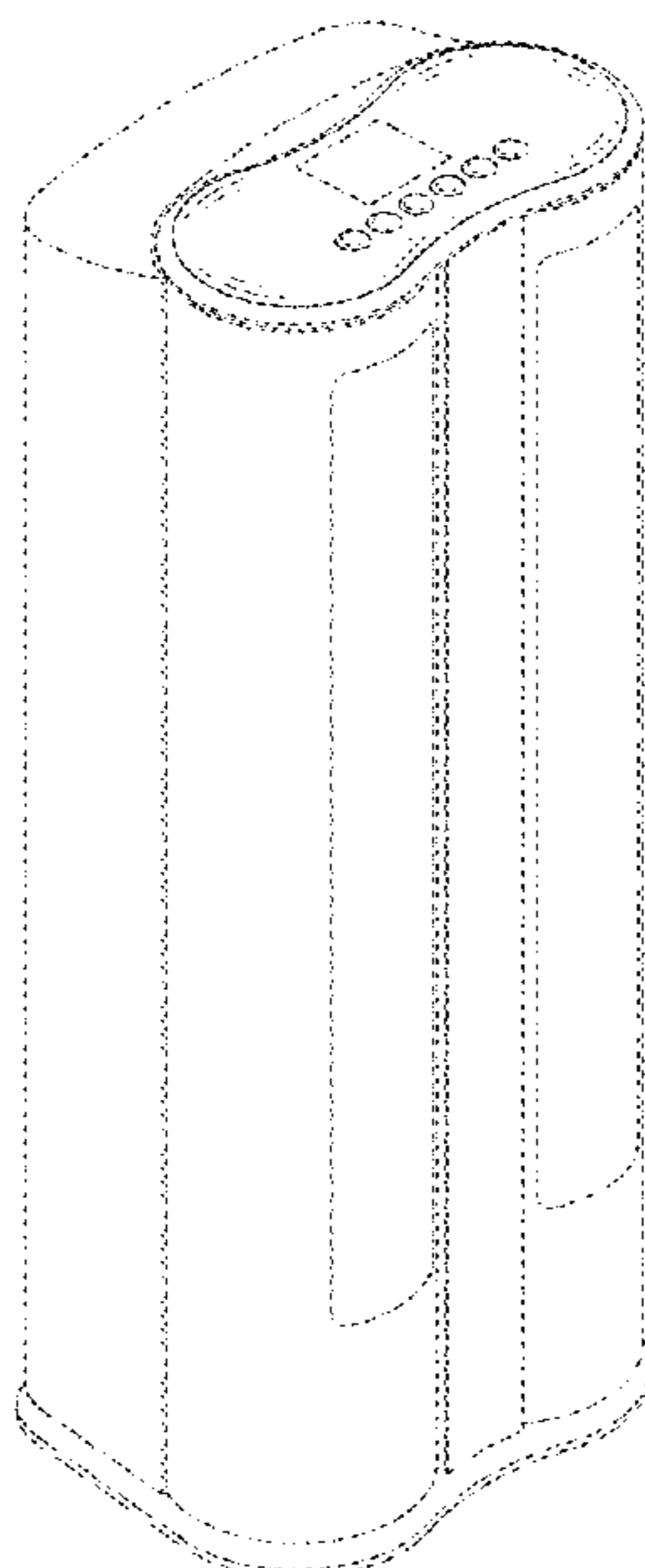
**1.6** is a top plan view thereof;

**1.7** is a bottom plan view thereof; and

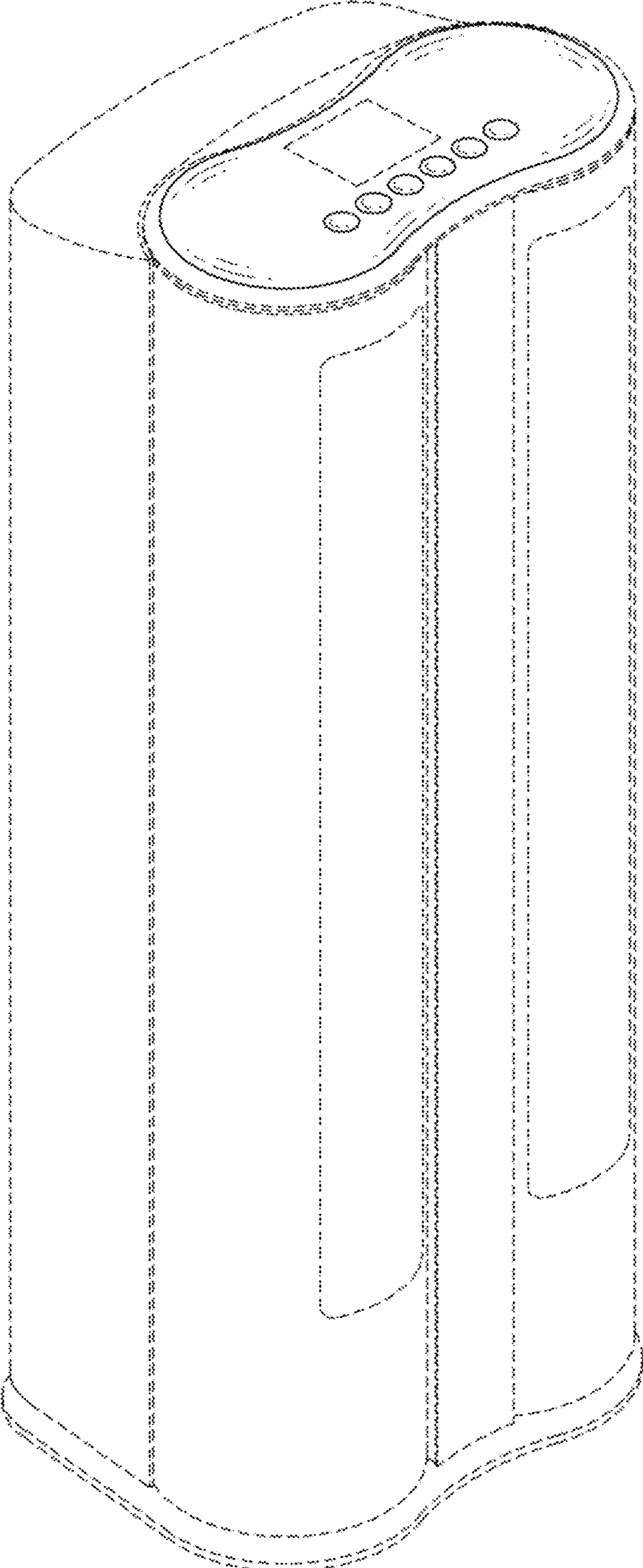
**1.8** is a top plan view thereof in a use condition.

The broken line showing of portions of the air purifier is for the purpose of illustrating environment and forms no part of the claimed design.

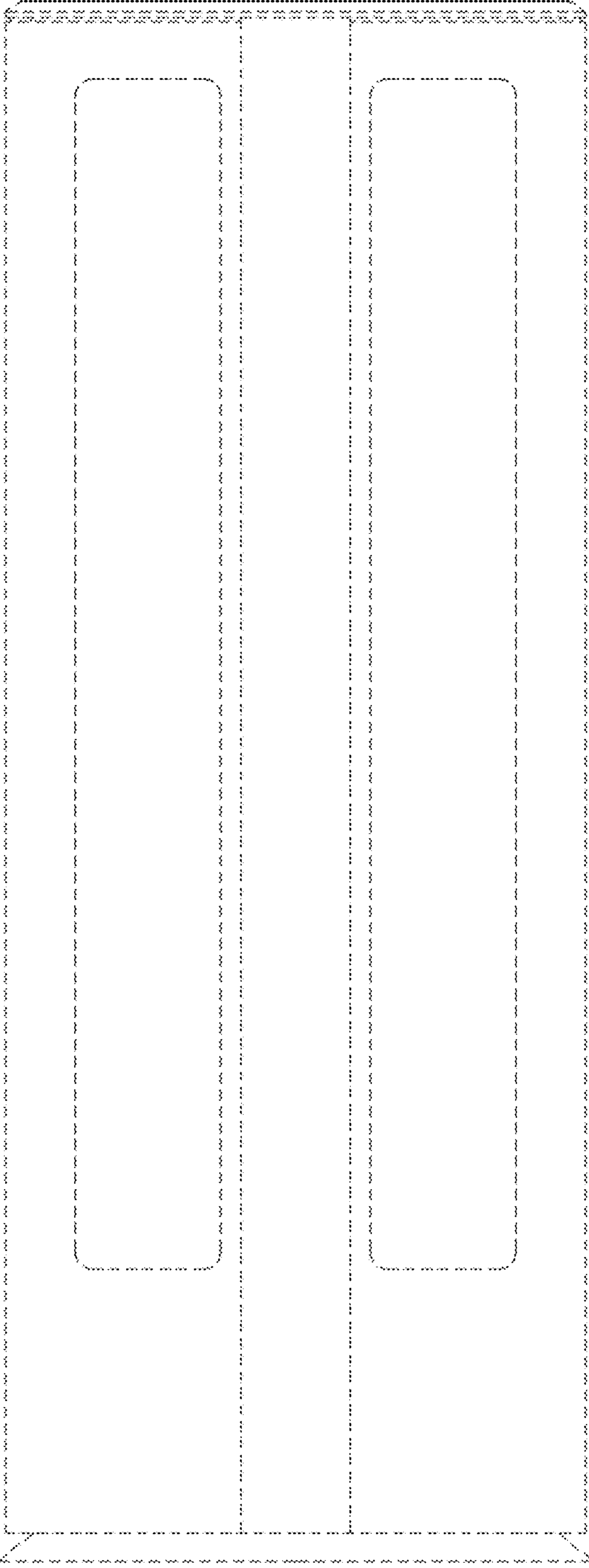
**1 Claim, 8 Drawing Sheets**



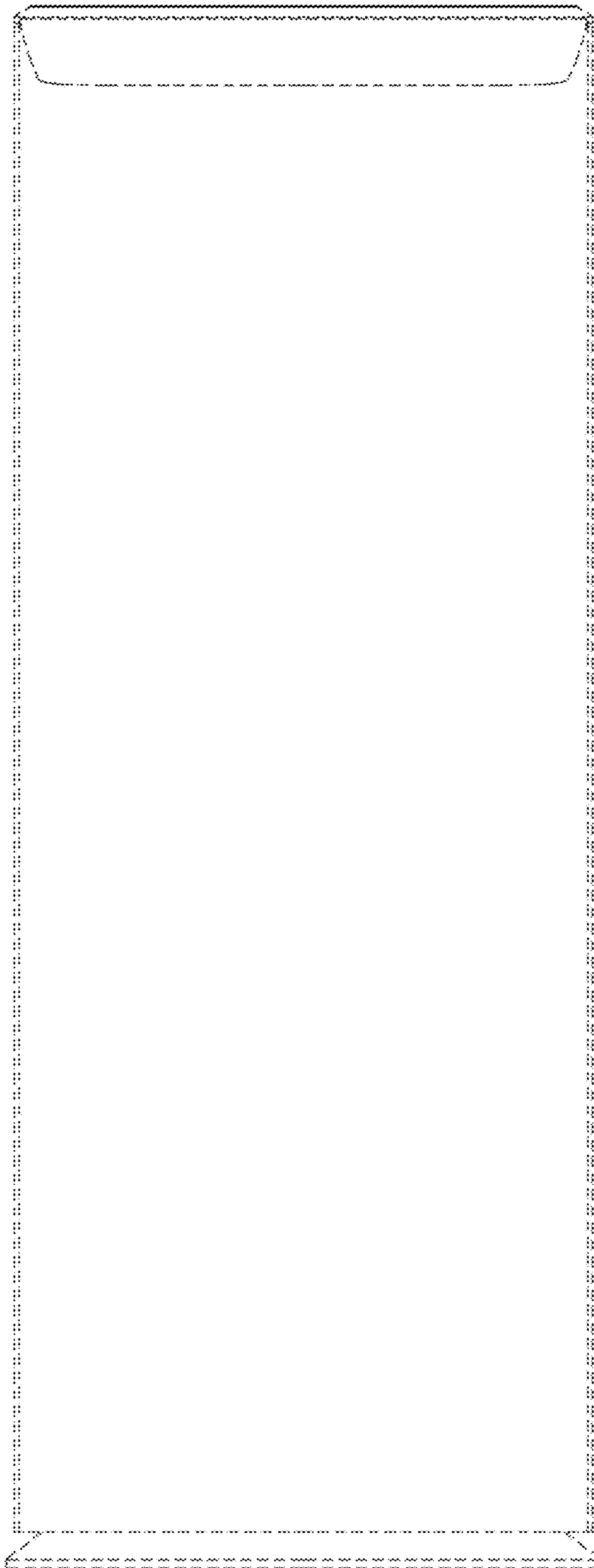
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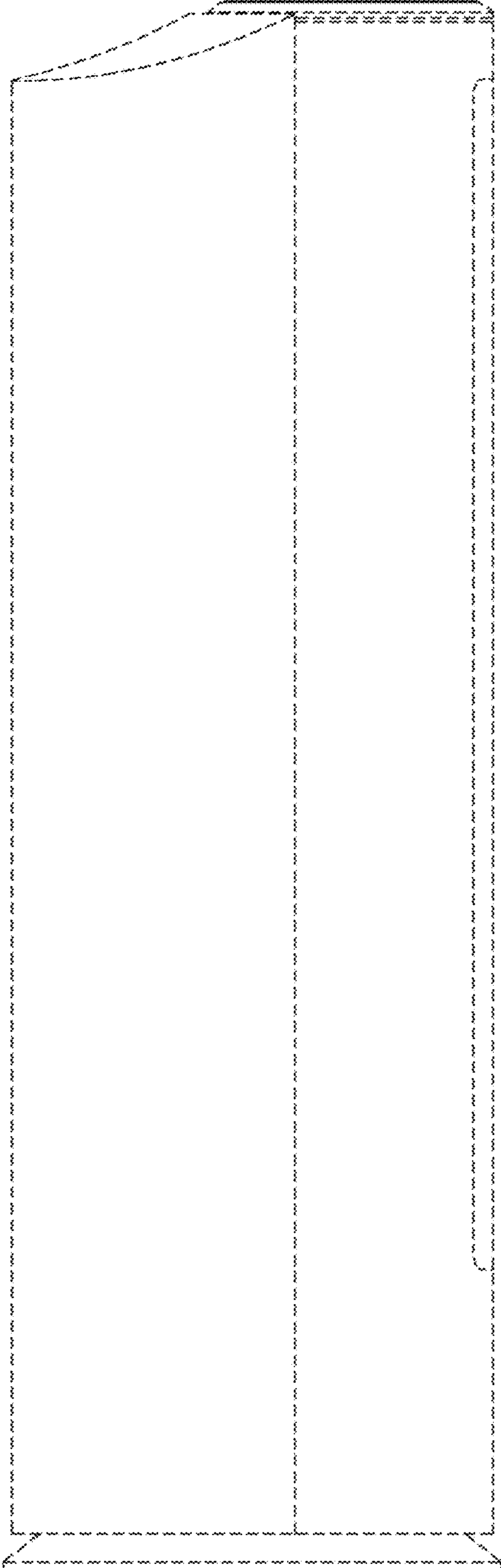
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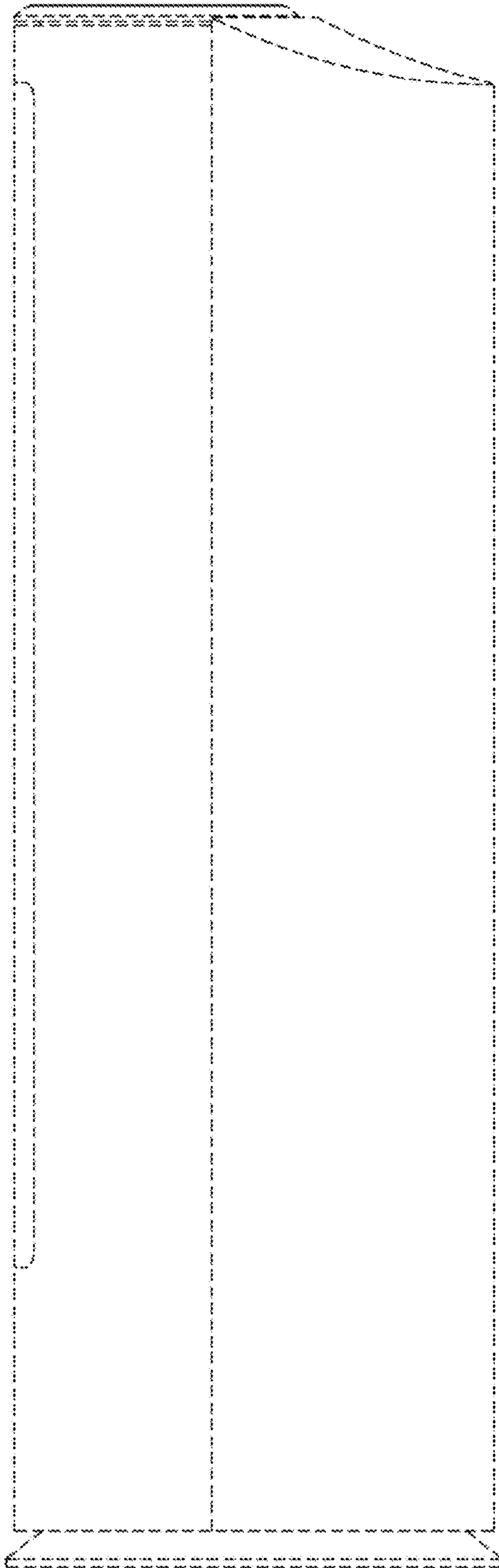
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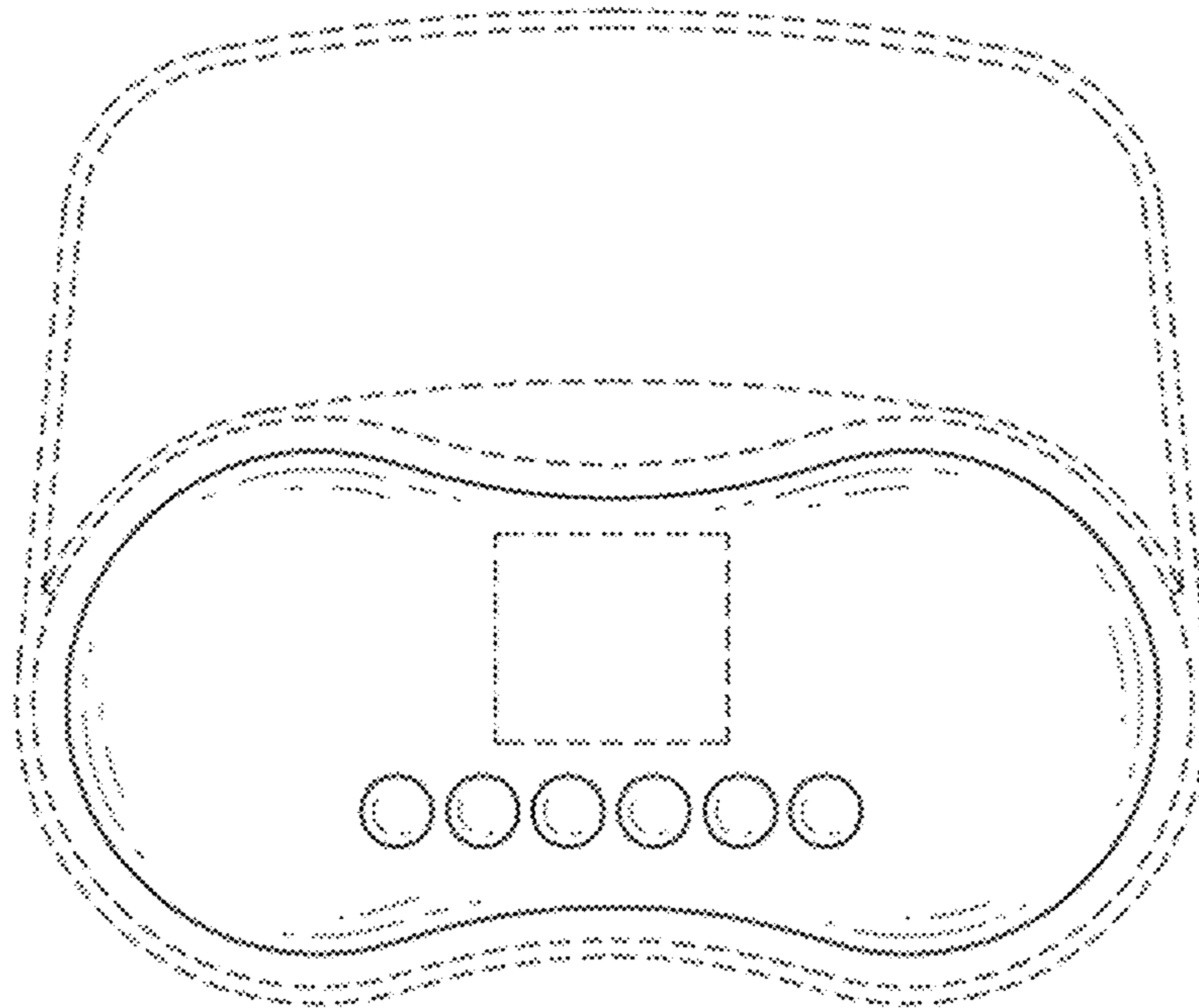
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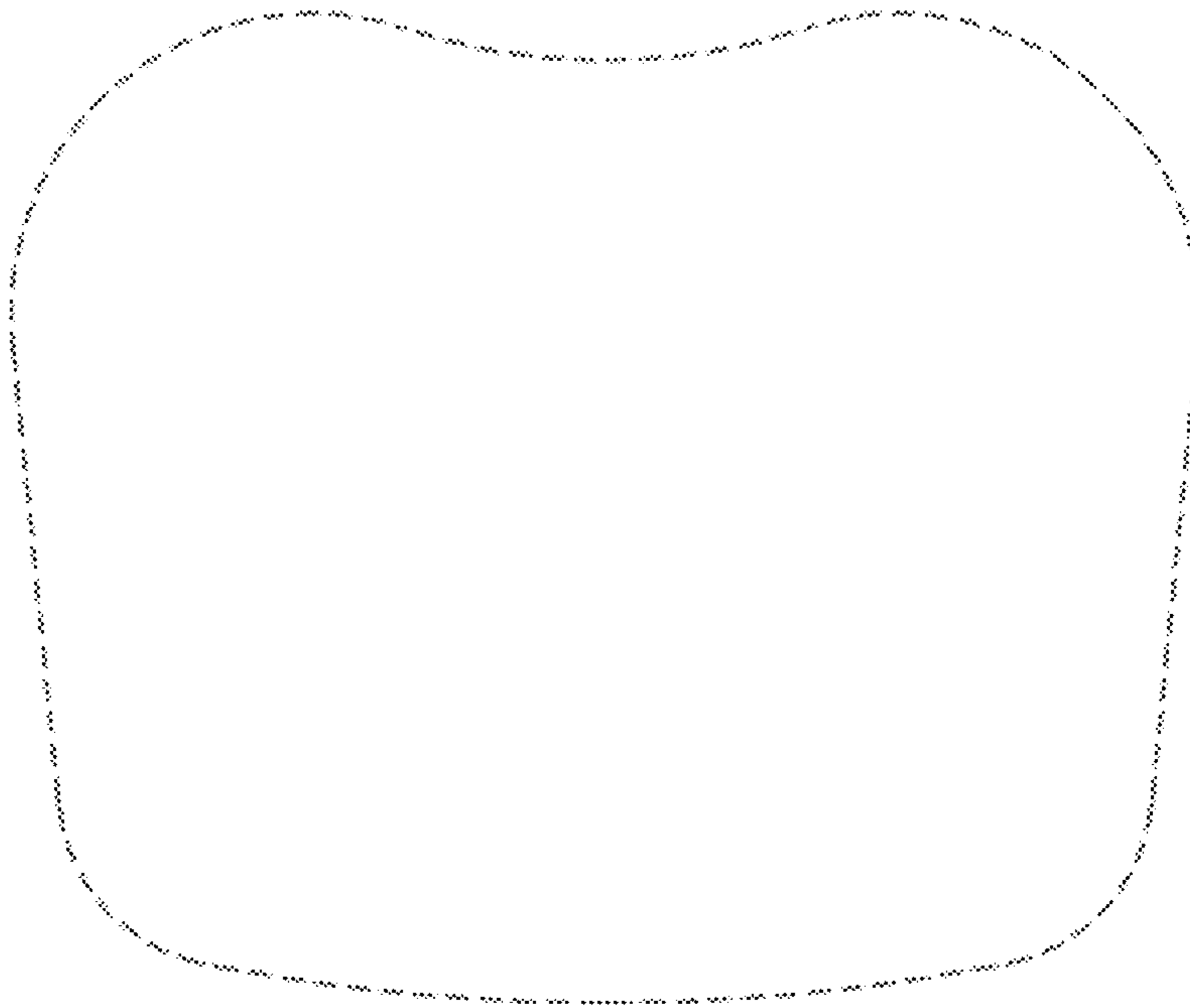
1.5



1.6



1.7





1.8

