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(12) **United States Design Patent** (10) **Patent No.:** **US D943,646 S**  
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(54) **PANEL FOR DOORWAY**

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(52) **U.S. Cl.**

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CPC ..... **F25D 25/025** (2013.01)

(58) **Field of Classification Search**

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CPC ..... F25D 25/025; F25D 23/028; F25D 2323/024; F25D 23/00; F25D 23/02;

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F25D 23/062; F25D 23/067; F25D

2400/18; F25D 23/08; F25D 23/085; F25D 2500/02; F25D 25/00; F25D 25/005; F25D 25/022; F25D 25/024; F25D 17/047; F25D 2317/041; F25D 2317/04131; F25D 2317/043; F25D 2317/0664; F25D 2321/147; F25D 2323/02; F25D 2323/023

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,404,851 A \* 7/1946 Knowles ..... F25D 25/025 312/286

2,421,439 A \* 6/1947 Smith ..... F25D 13/02 62/382

3,089,313 A \* 5/1963 Fix ..... F25D 13/02 62/239

5,474,213 A \* 12/1995 Unger ..... F25C 5/22 222/108

D443,625 S \* 6/2001 Vazquez ..... D15/86

(Continued)

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(57) **CLAIM**

The ornamental design for a panel for doorway, as shown and described.

**DESCRIPTION**

1. Panel for doorway

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Left

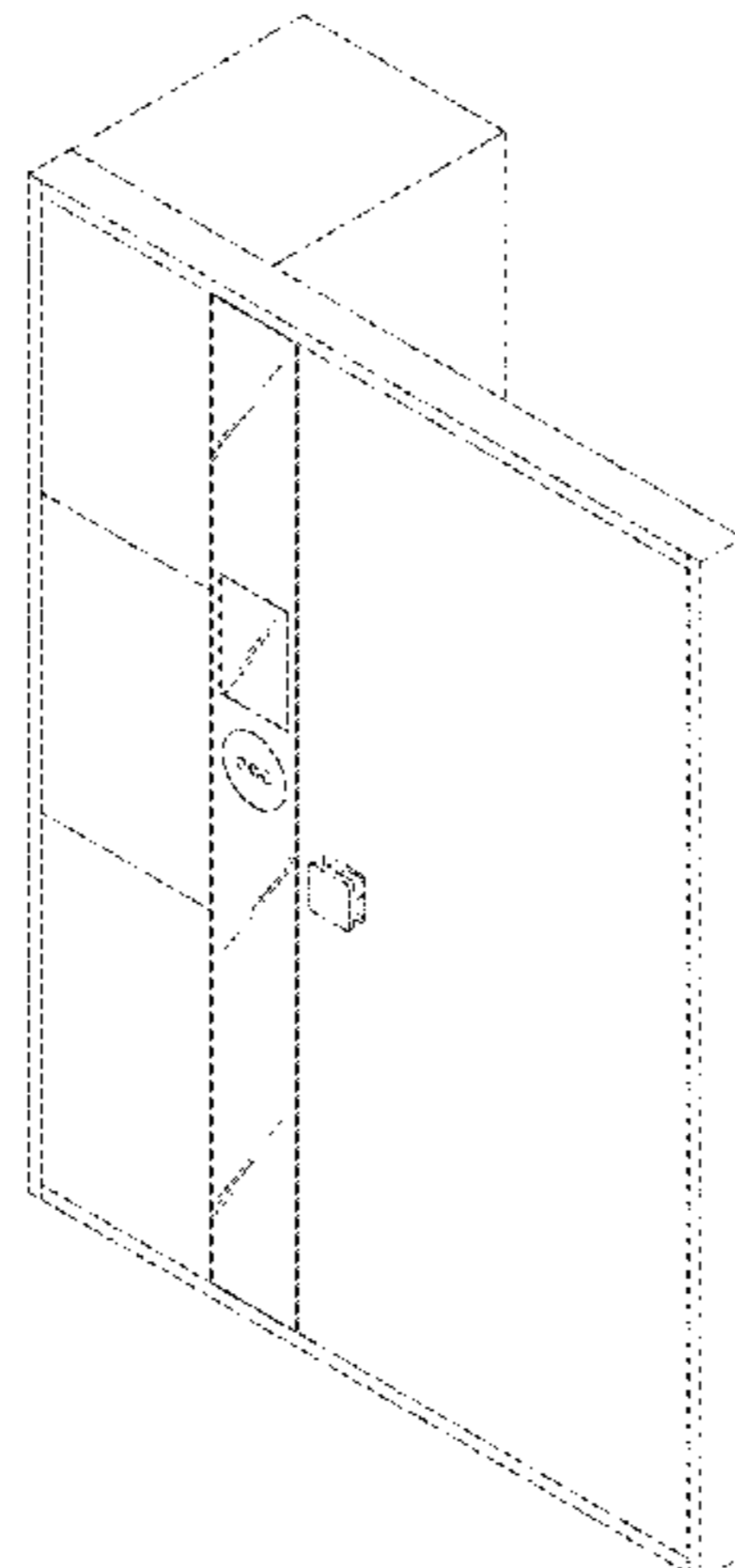
1.5 : Right

1.6 : Top

1.7 : Bottom

The shading lines in the reproductions are used to show the translucent material of the claimed design, and do not represent its surface ornamentation; broken lines illustrate

(Continued)



environmental condition only and form no part thereof; all surfaces not shown form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

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**References Cited**

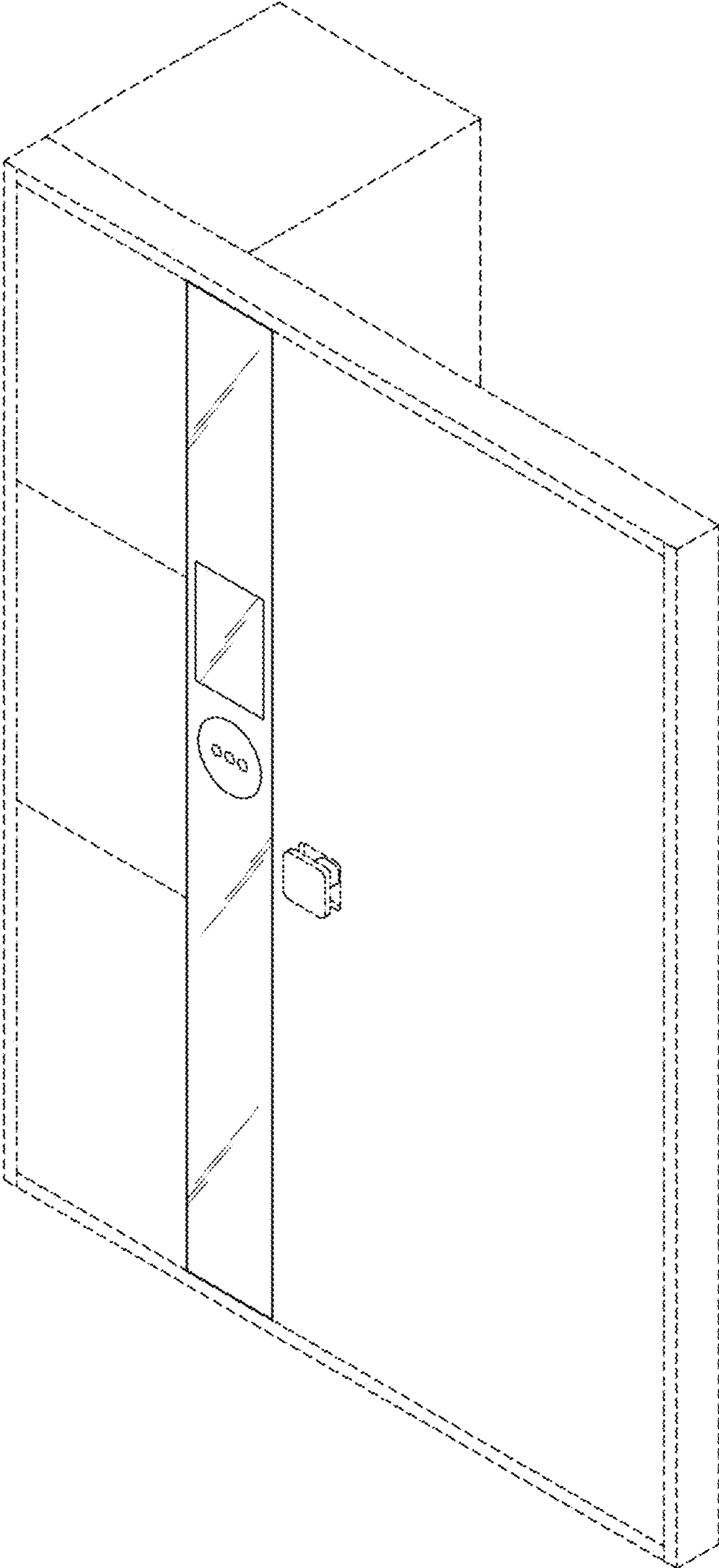
U.S. PATENT DOCUMENTS

D471,568 S \* 3/2003 Smith ..... D15/85  
D544,000 S \* 6/2007 Ohtake ..... D15/81  
D669,103 S \* 10/2012 Behr ..... D15/91  
D671,573 S \* 11/2012 Behr ..... D15/91  
8,496,308 B2 \* 7/2013 Zabbatino ..... G06Q 30/0645  
312/407  
8,814,286 B2 \* 8/2014 Ward ..... F25D 25/024  
312/404  
D880,543 S \* 4/2020 Luchetta ..... D15/91  
D905,766 S \* 12/2020 Vernon ..... D15/79  
D918,055 S \* 5/2021 Smith, Jr. .... D9/636  
D924,278 S \* 7/2021 Choi ..... F25D 25/025  
D15/79

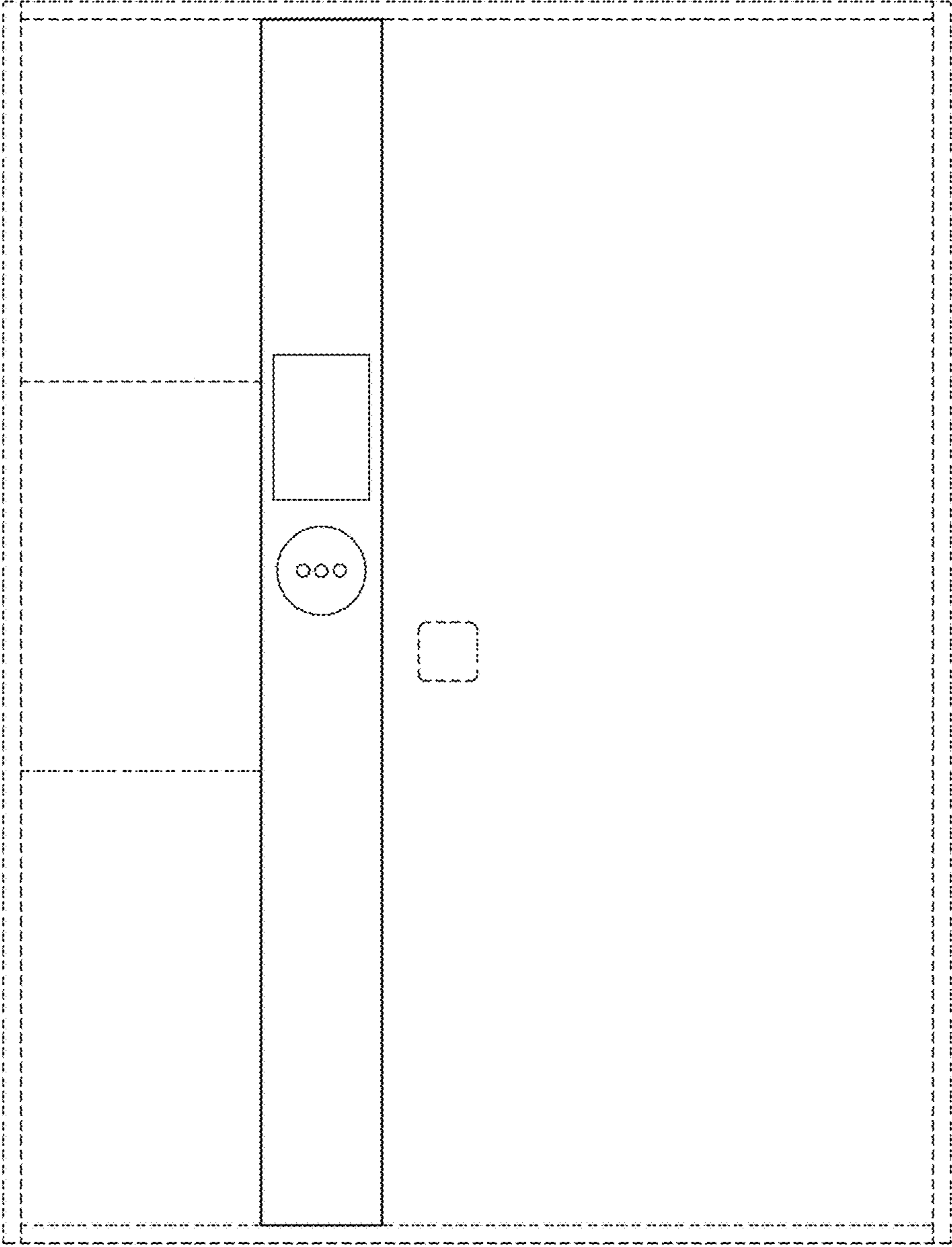
2003/0005716 A1\* 1/2003 Doran ..... F25D 23/10  
62/263  
2006/0179724 A1\* 8/2006 Lee ..... E04H 3/02  
52/79.1  
2008/0036238 A1\* 2/2008 Weeda ..... B60P 3/20  
296/146.1  
2008/0278335 A1\* 11/2008 Welte ..... G07C 9/28  
340/573.3  
2009/0236954 A1\* 9/2009 Kobayashi ..... A47F 3/0404  
312/36  
2010/0256800 A1\* 10/2010 Heffron ..... G07F 11/62  
700/214  
2012/0206029 A1\* 8/2012 Zabbatino ..... F25D 23/025  
312/404  
2012/0209763 A1\* 8/2012 Zabbatino ..... G06Q 30/0645  
705/39  
2017/0061373 A1\* 3/2017 Hara ..... A47G 29/141  
2017/0188542 A1\* 7/2017 Dix ..... A01K 1/035  
2017/0286905 A1\* 10/2017 Richardson ..... G06Q 10/0832  
2018/0172337 A1\* 6/2018 Choi ..... E06B 1/00  
2019/0257556 A1\* 8/2019 Pinet ..... A47F 3/0434  
2019/0271500 A1\* 9/2019 Lee ..... H05K 7/1427  
2021/0217261 A1\* 7/2021 Green ..... G08C 17/02

\* cited by examiner

1.1

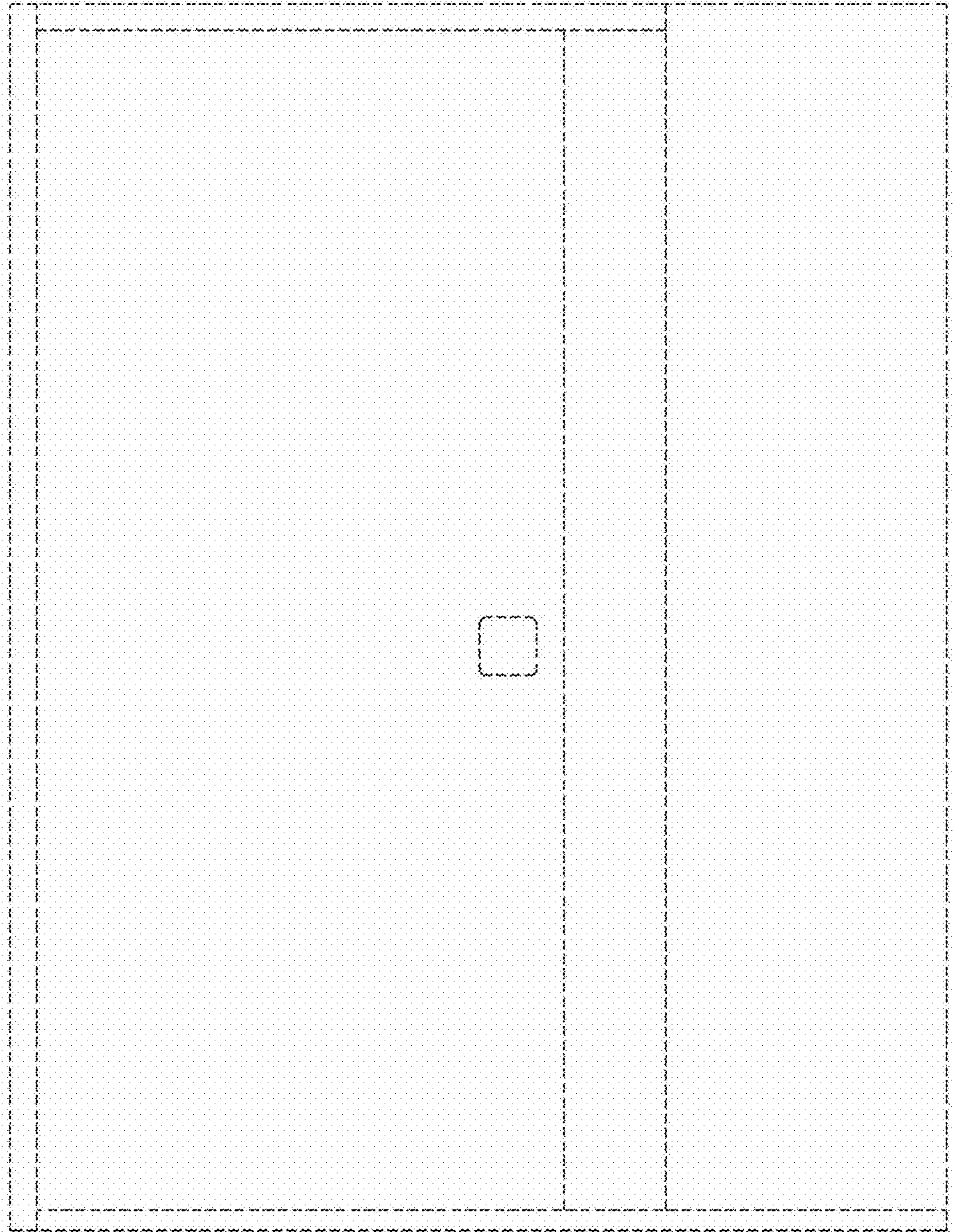


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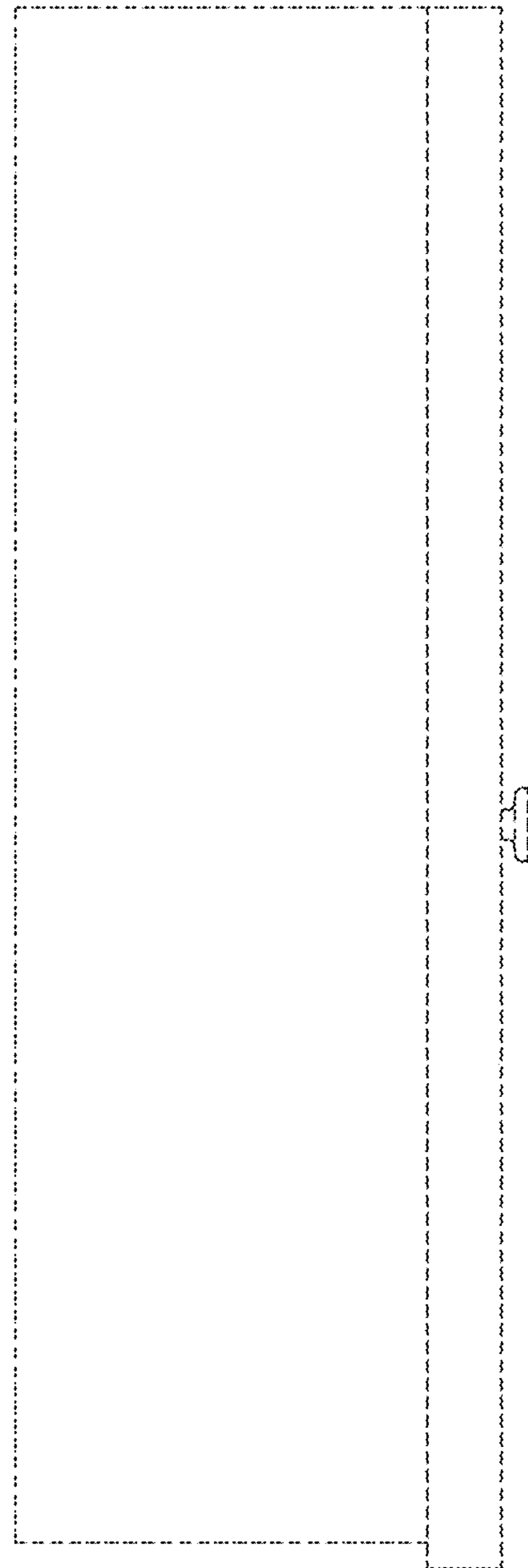


1.3

FIG. 3

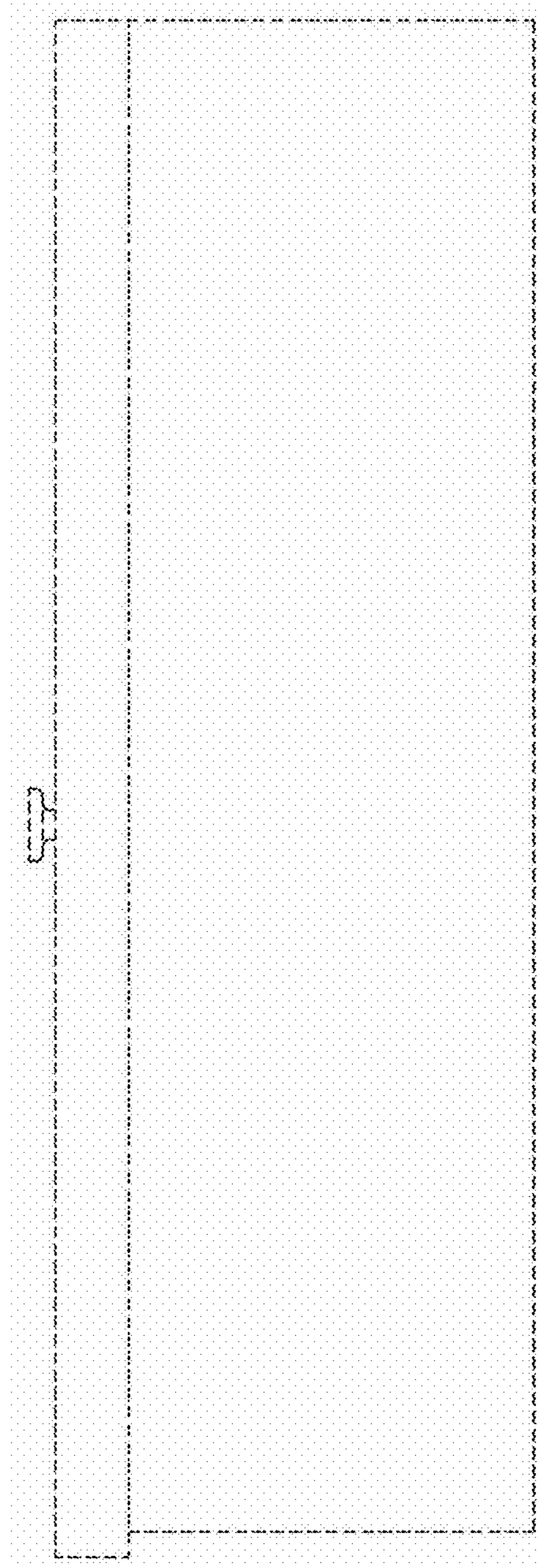


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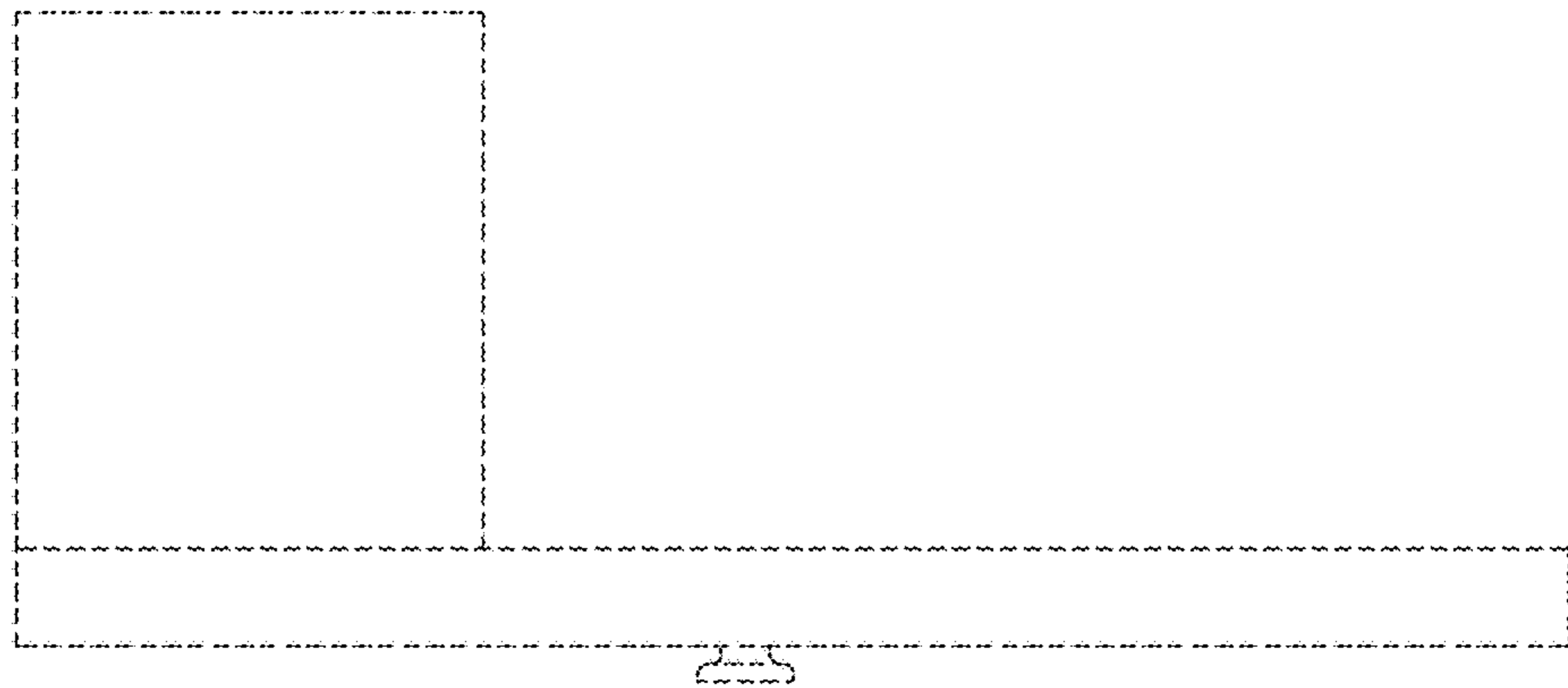


1.5

FIG. 15



1.6





1.7

