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

(10) **Patent No.:** **US D946,784 S**
(45) **Date of Patent:** **** Mar. 22, 2022**

- (54) **SMART DOOR FOR HOSPITAL**
- (71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)
- (72) Inventors: **Jaeyoung Jo**, Seoul (KR); **Hyunchul Kim**, Seoul (KR); **Kiyeal Seo**, Seoul (KR)
- (73) Assignee: **LG Electronics Inc.**, Seoul (KR)
- (**) Term: **15 Years**
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- (80) **Hague Agreement Data**
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Int. Reg. Date: **May 21, 2020**
Int. Reg. Pub. Date: **Nov. 27, 2020**

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(Continued)

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LG Smart Door (available online Jan. 7, 2020) Retrieved from the internet Dec. 15, 2021 from URL: <https://www.youtube.com/watch?v=ePpQ7pZb4tc>.*

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(30) **Foreign Application Priority Data**

Dec. 9, 2019 (KR) 30-2019-0059364

(51) **LOC (13) Cl.** **25-02**

(52) **U.S. Cl.**
USPC **D25/48.3**

(58) **Field of Classification Search**
USPC D25/38.1, 47.1, 48.1, 48.2, 48.3, 48.4, D25/48.7, 58, 60, 100, 119, 120, 121, D25/122, 124, 126, 129, 132, 133
CPC . E05D 15/06; E05D 15/0608; E05D 15/0613; E05D 15/063; E05D 15/0643; E05D 15/0647; E05D 15/0652; E05D 15/0656; E05D 15/0665; E05D 15/0678; E05D 15/0682; E05D 15/0686; E05D 15/0691; E05D 15/0695

See application file for complete search history.

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(57) **CLAIM**

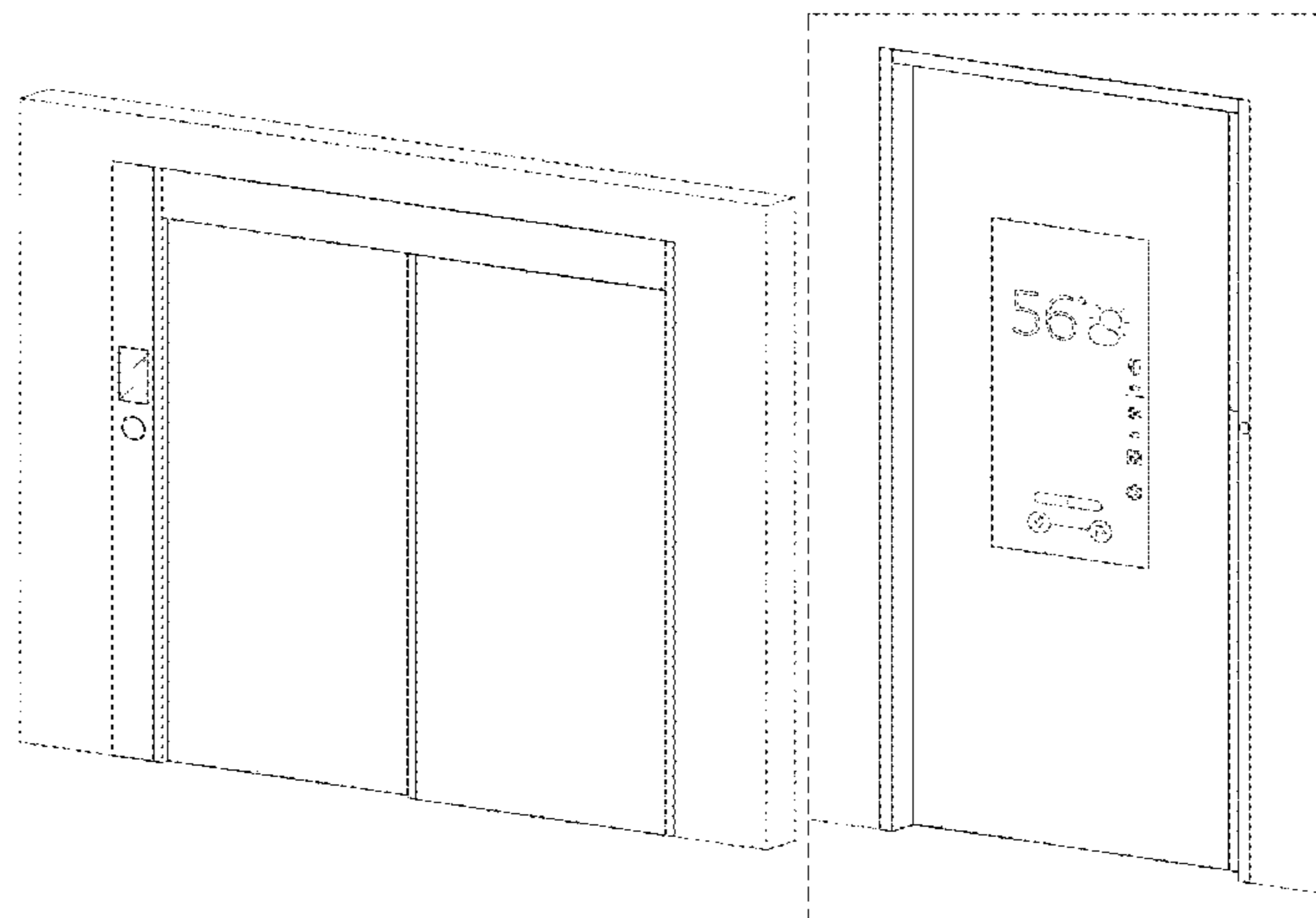
The ornamental design for a smart door for hospital, as shown and described.

DESCRIPTION

- 1. Smart door for hospital
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom
- 1.8 : Perspective
- 1.9 : Perspective

Broken lines illustrate environment and form no part of the claimed design; reproduction 1.8 is a view showing a state of the sliding door opened and reproduction 1.9 is a view showing a state of the display installed in the internal door activated; the shading lines depicted in reproductions 1.1 and 1.8 are used to show the surface of the display and do not represent surface ornamentation.

1 Claim, 9 Drawing Sheets



(56)

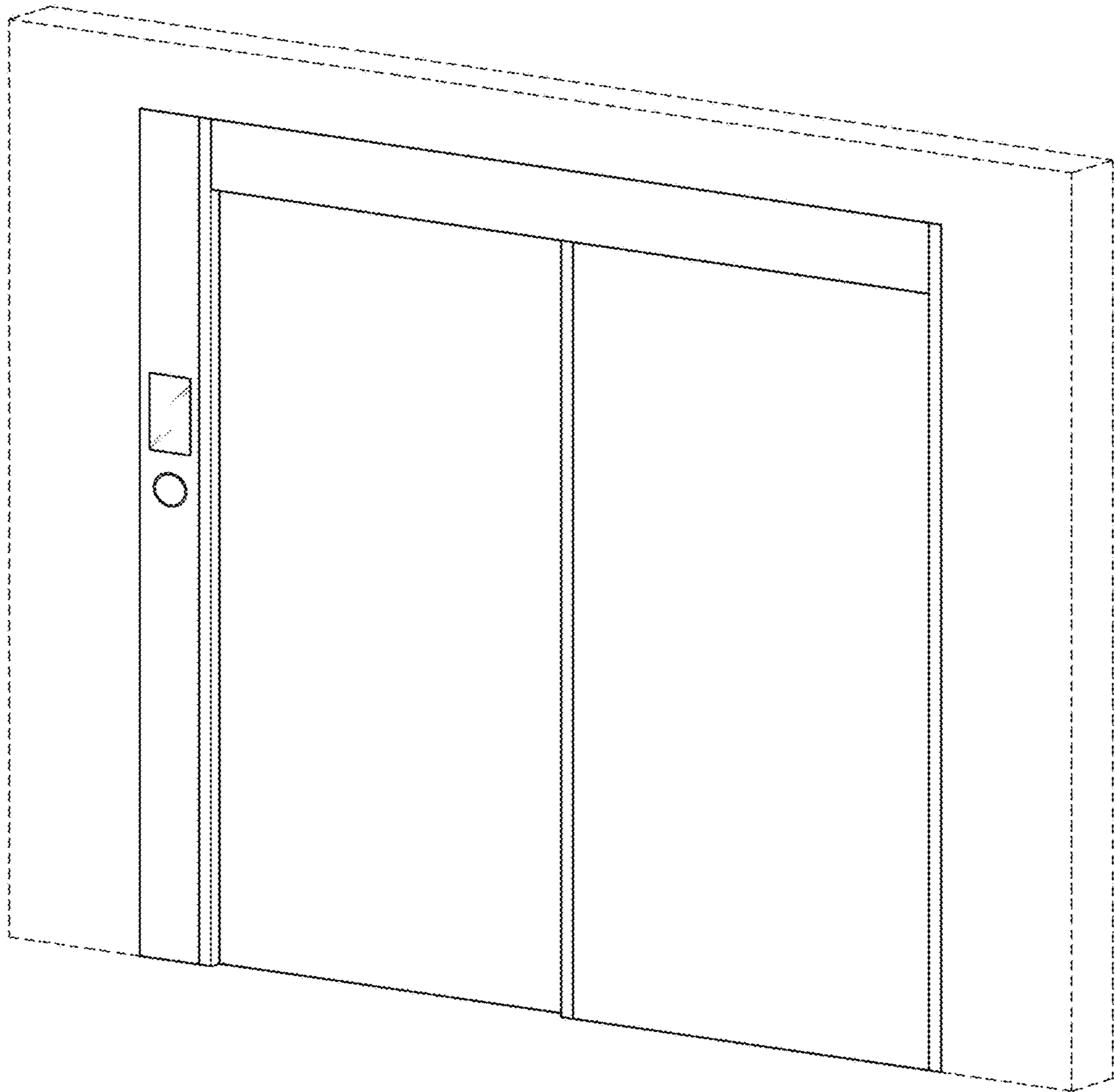
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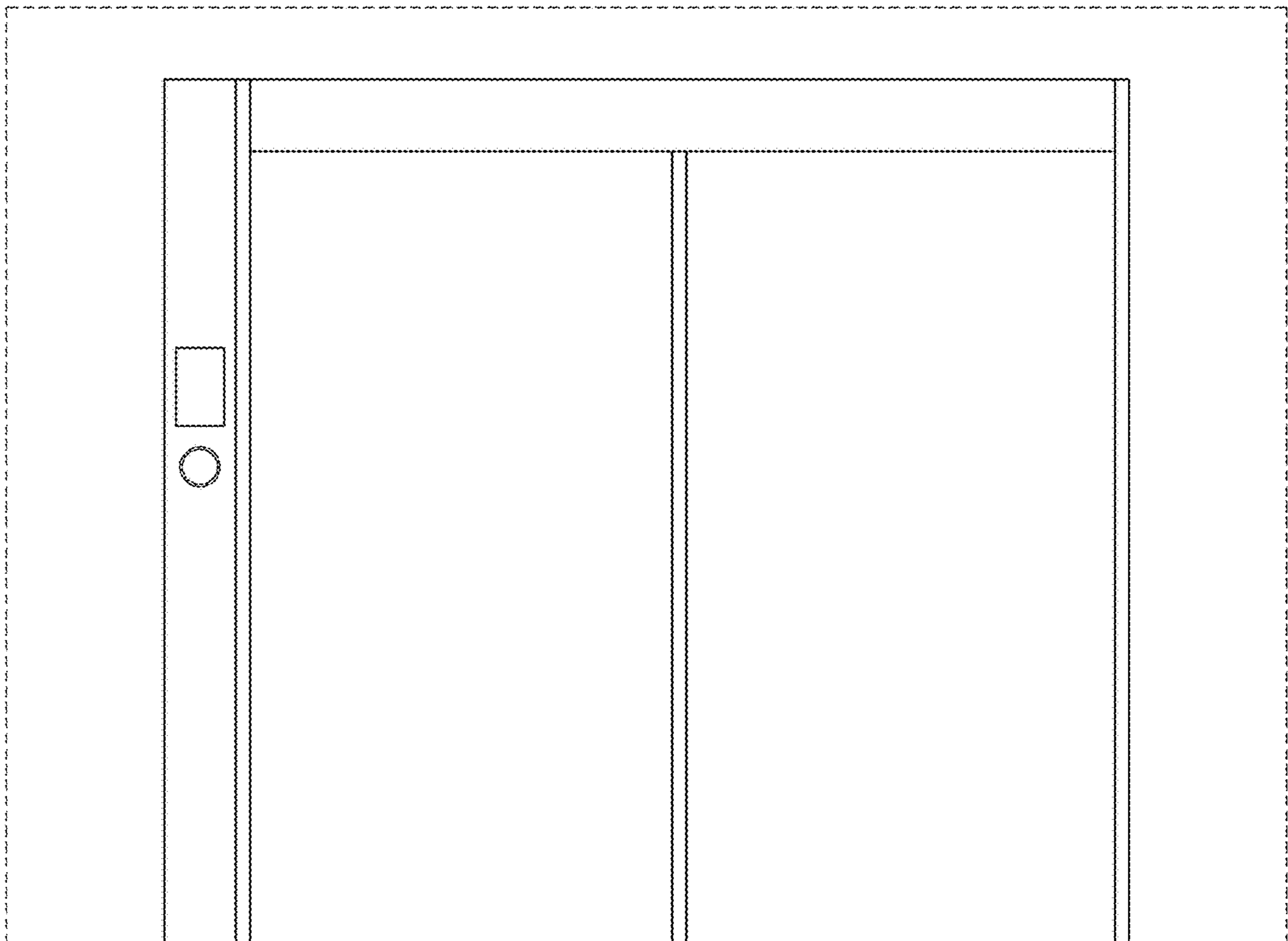
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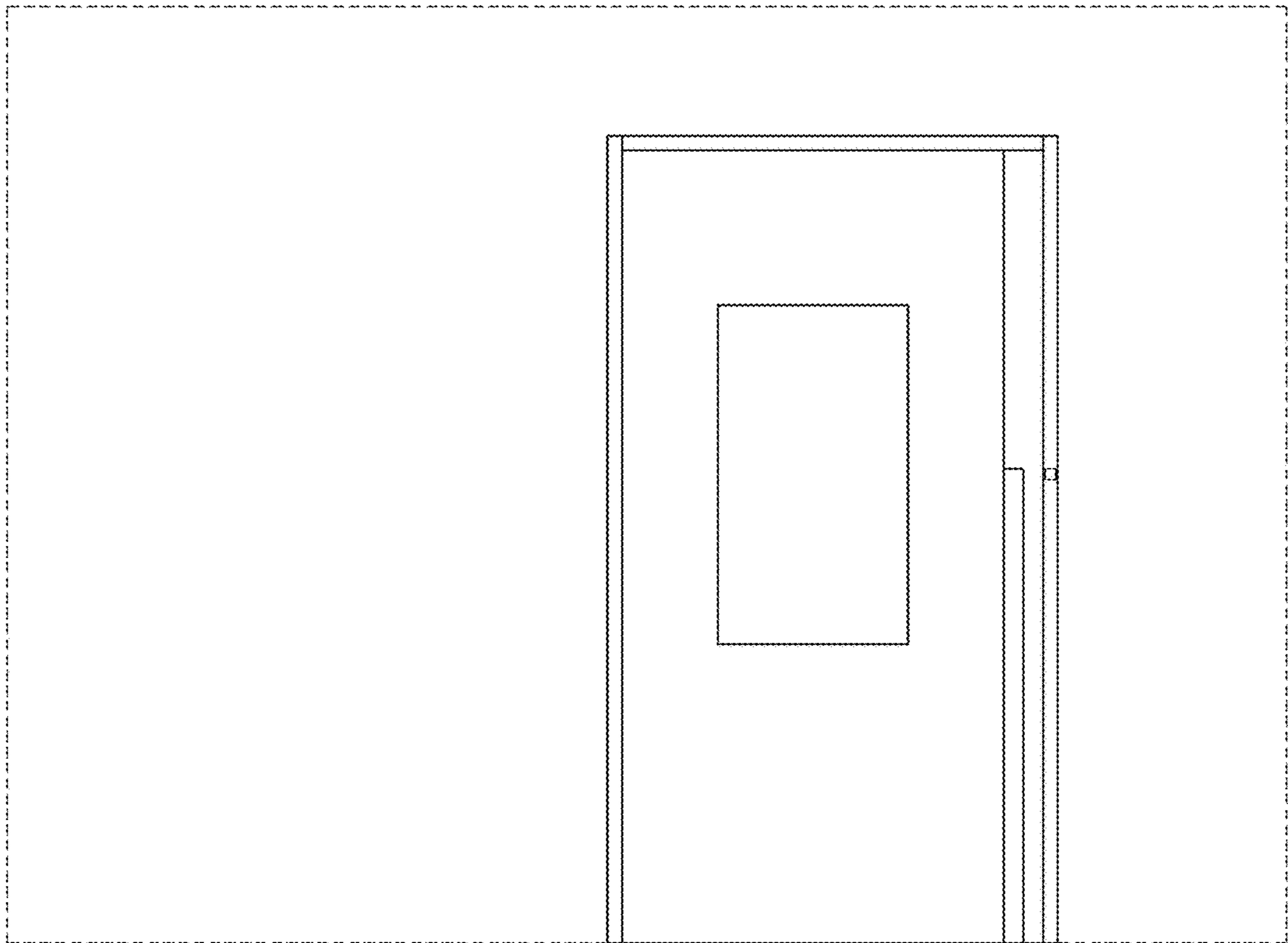
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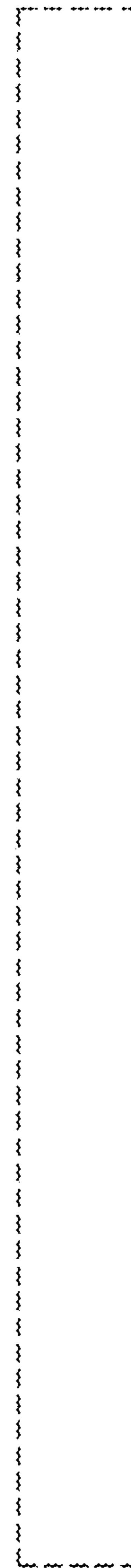
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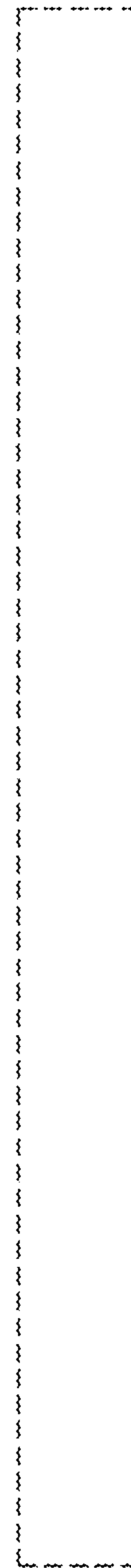
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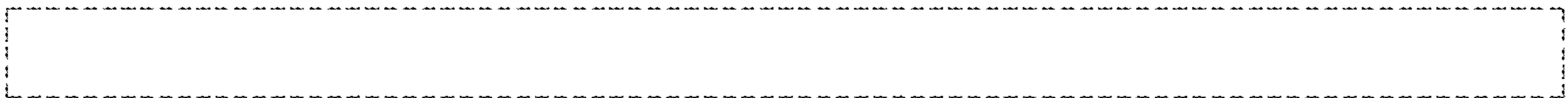
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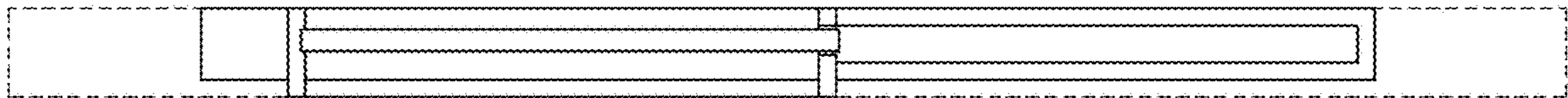
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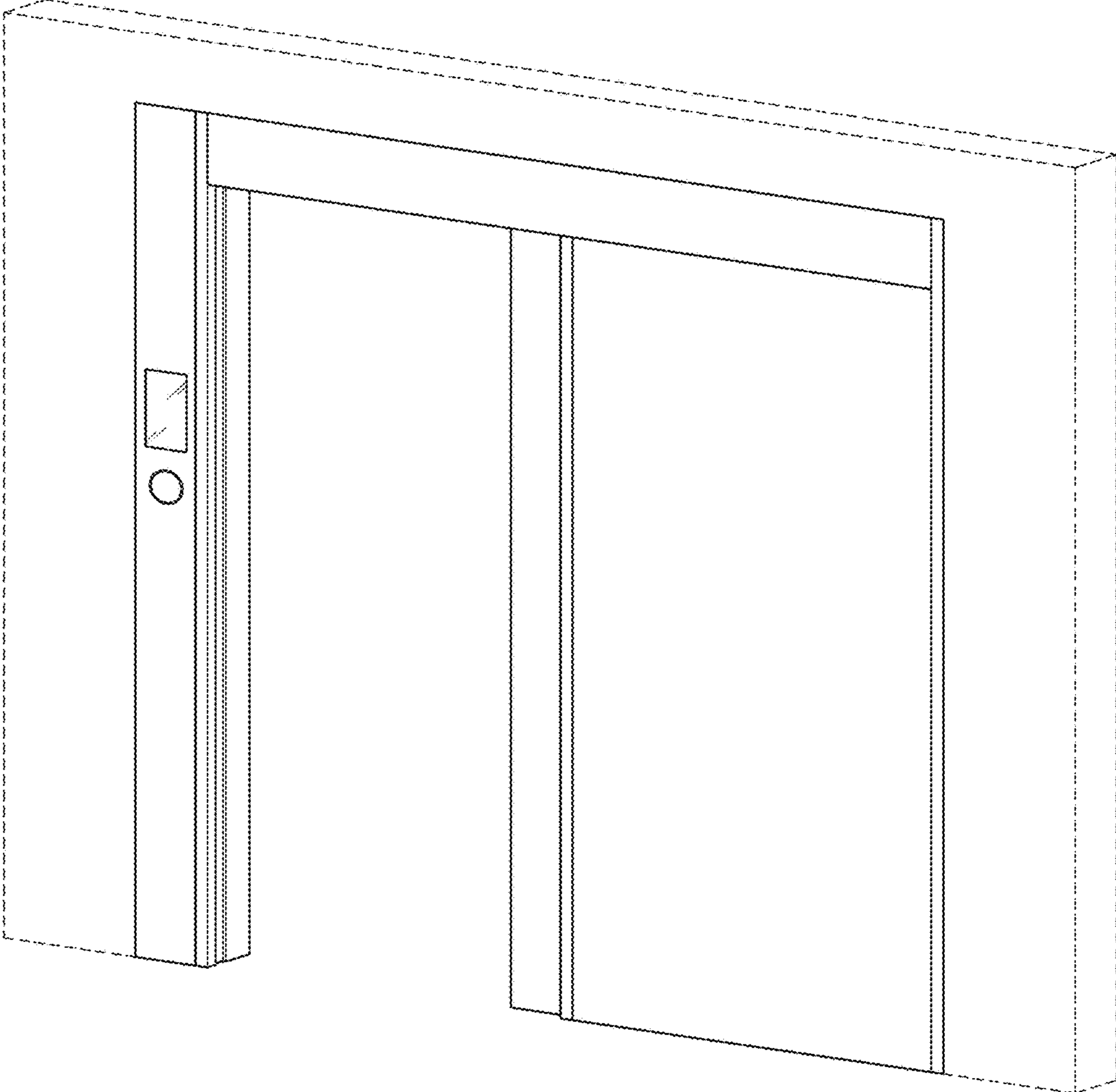
1.6



1.7



1.8



1.9

