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(12) **United States Design Patent** (10) **Patent No.:** **US D940,581 S**  
**Wang et al.** (45) **Date of Patent:** **\*\* Jan. 11, 2022**

(54) **DOOR AND WINDOW SENSOR**

(56) **References Cited**

(71) Applicant: **BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.**, Beijing (CN)

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(72) Inventors: **Tao Wang**, Beijing (CN); **Ningning Li**, Beijing (CN)

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

\* cited by examiner

(21) Appl. No.: **35/510,714**

*Primary Examiner* — George D. Kirschbaum

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(74) *Attorney, Agent, or Firm* — Syncoda LLC; Feng Ma

(80) **Hague Agreement Data**

Int. Filing Date: **Sep. 25, 2020**

Int. Reg. No.: **DM/211115**

Int. Reg. Date: **Sep. 25, 2020**

Int. Reg. Pub. Date: **Nov. 13, 2020**

(57) **CLAIM**

The ornamental design for a door and window sensor, as shown and described.

(30) **Foreign Application Priority Data**

Apr. 9, 2020 (CN) ..... 202030137831.X

(51) **LOC (13) Cl.** ..... **10-05**

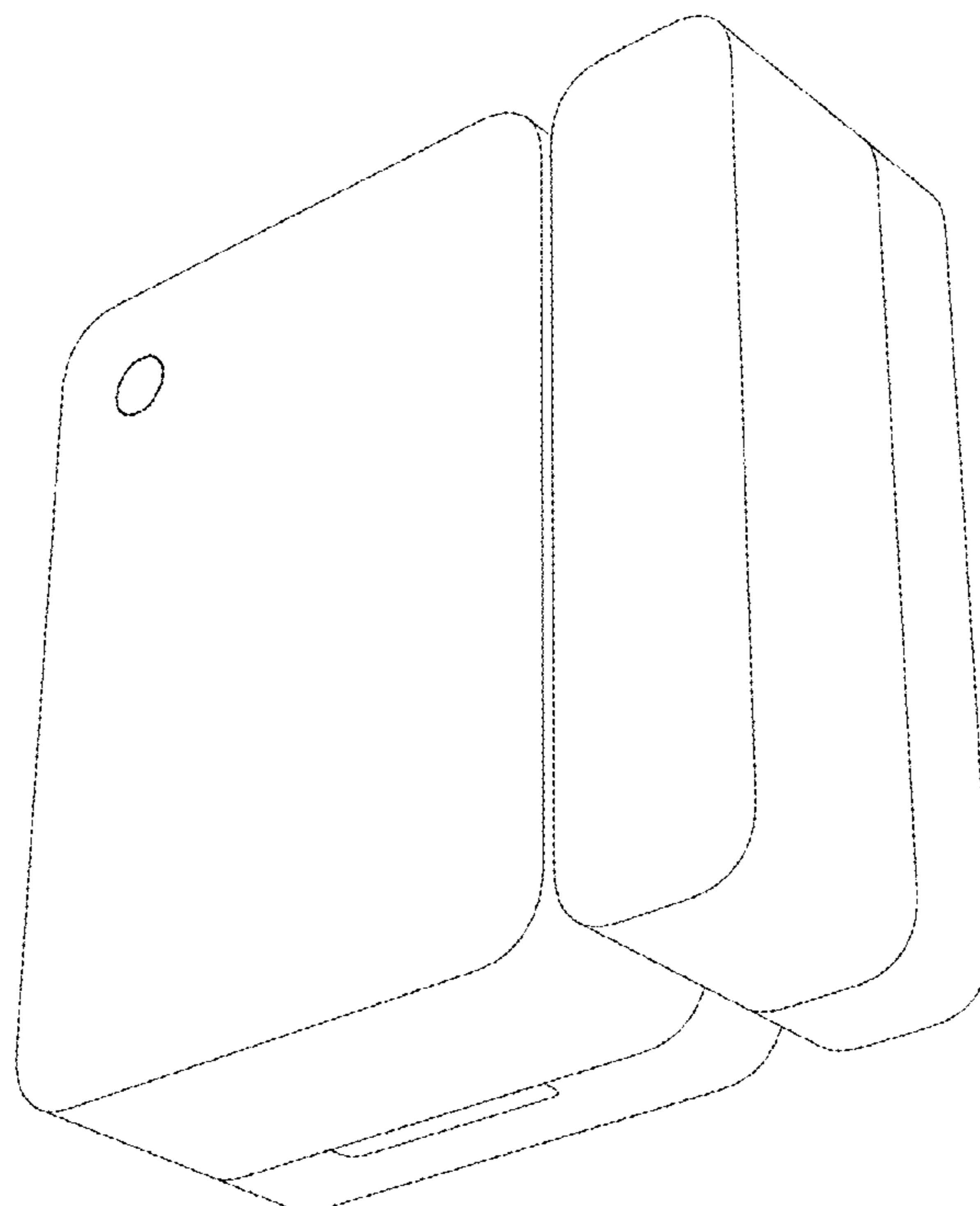
(52) **U.S. Cl.**  
USPC ..... **D10/106.6**

(58) **Field of Classification Search**  
USPC ..... D10/106.1, 106.6  
CPC ..... G08B 13/2491; G08B 13/24; G01R 33/02  
See application file for complete search history.

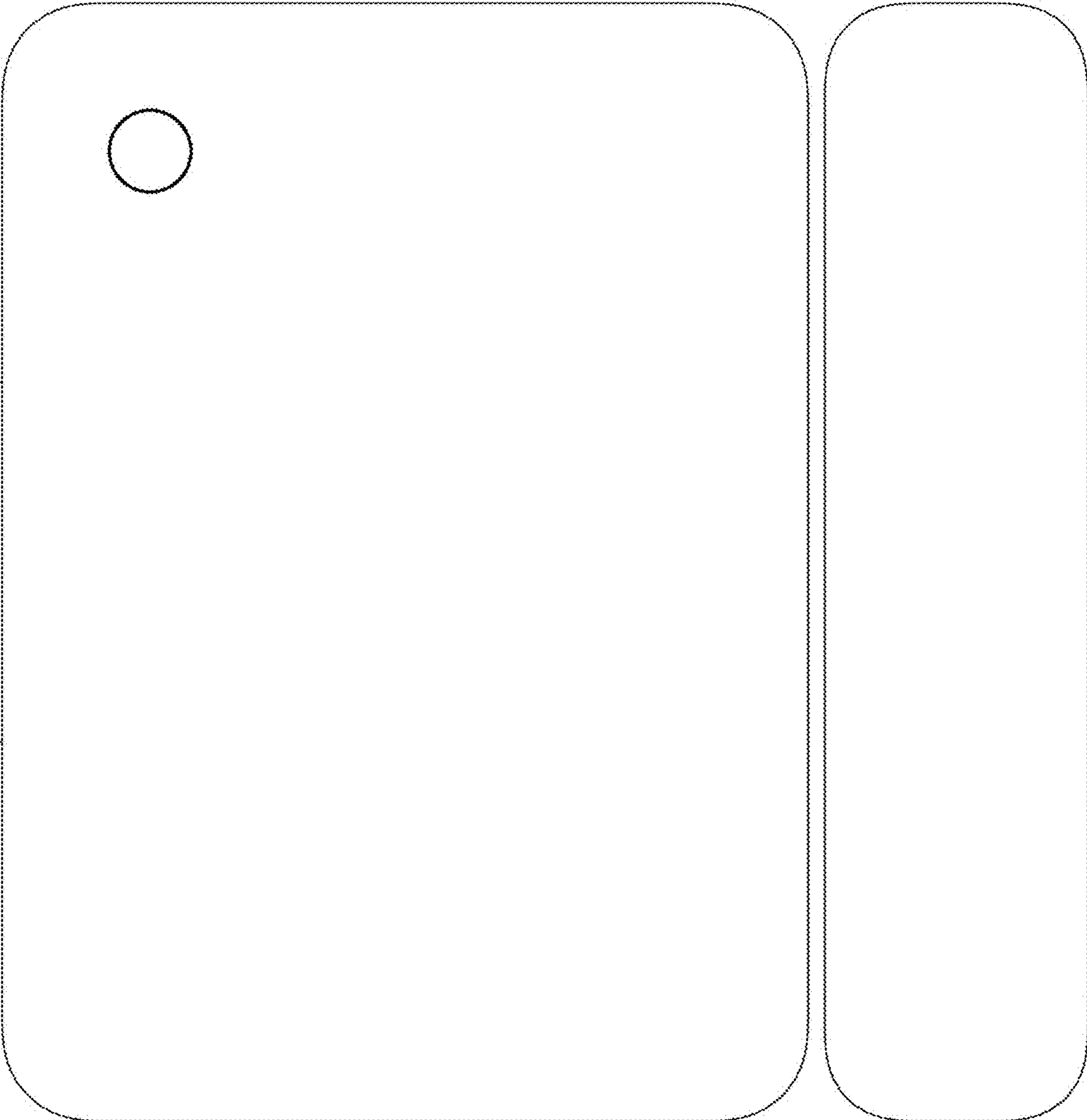
**DESCRIPTION**

- 1. Door and window sensor
- 1.1 : Front
- 1.2 : Back
- 1.3 : Left
- 1.4 : Right
- 1.5 : Top
- 1.6 : Bottom
- 1.7 : Perspective
- 1.8 : Perspective

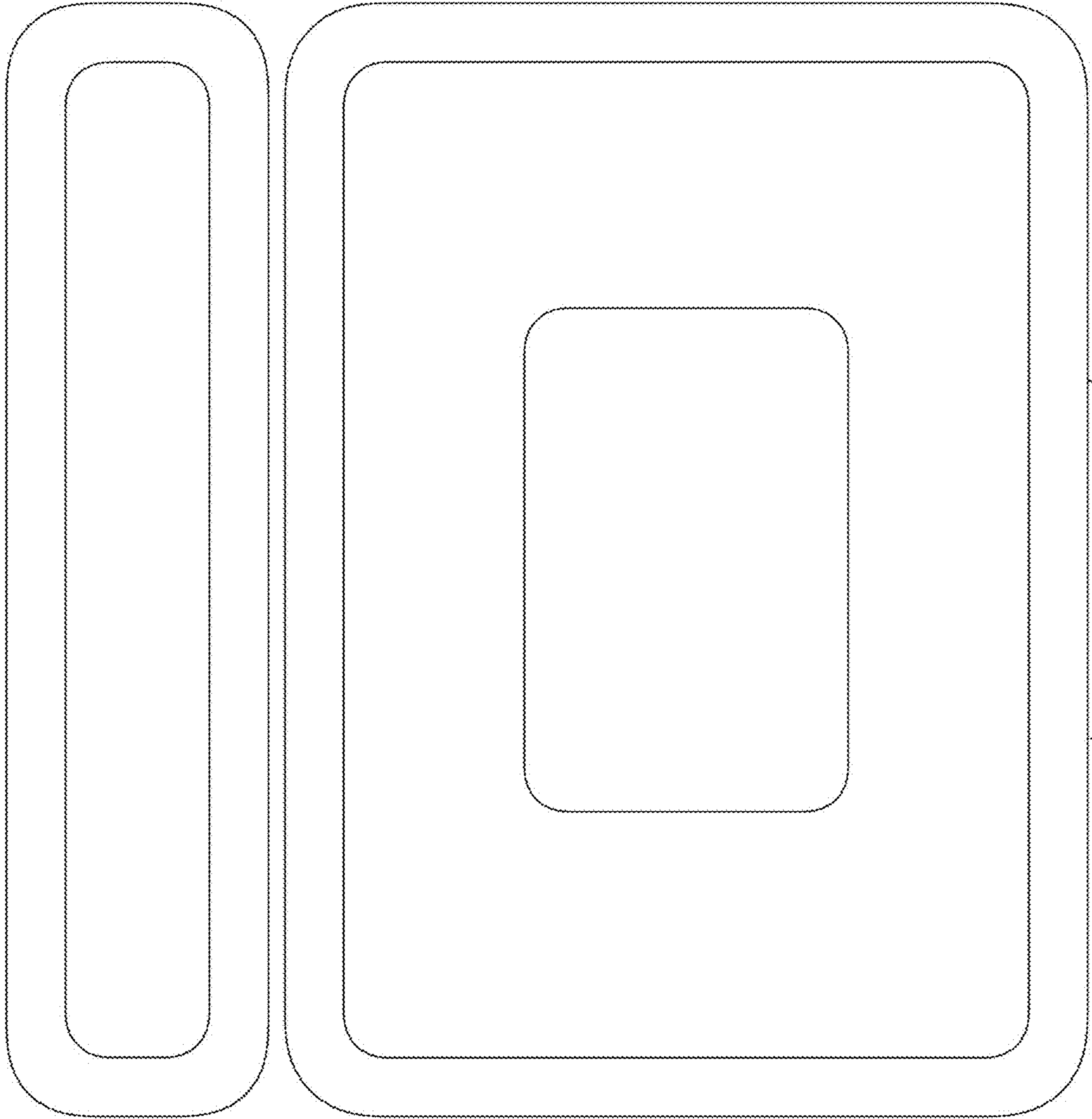
**1 Claim, 8 Drawing Sheets**



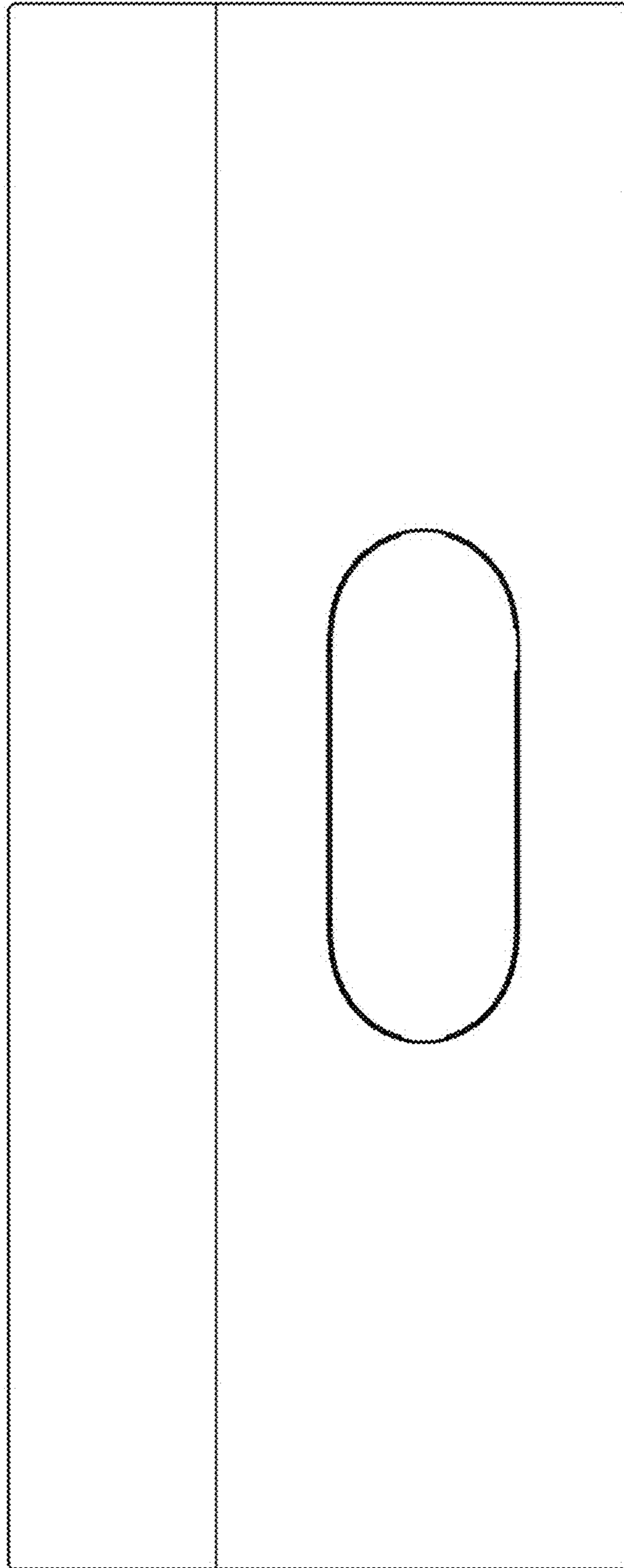
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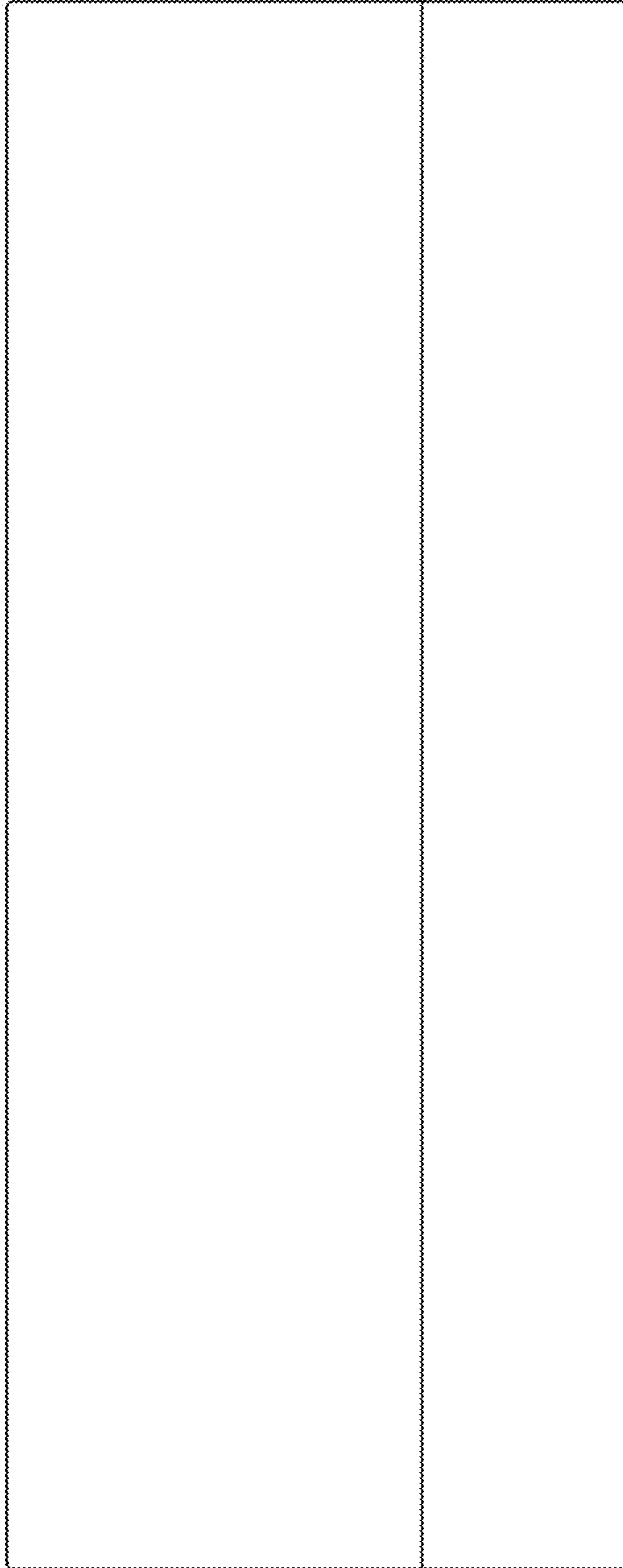
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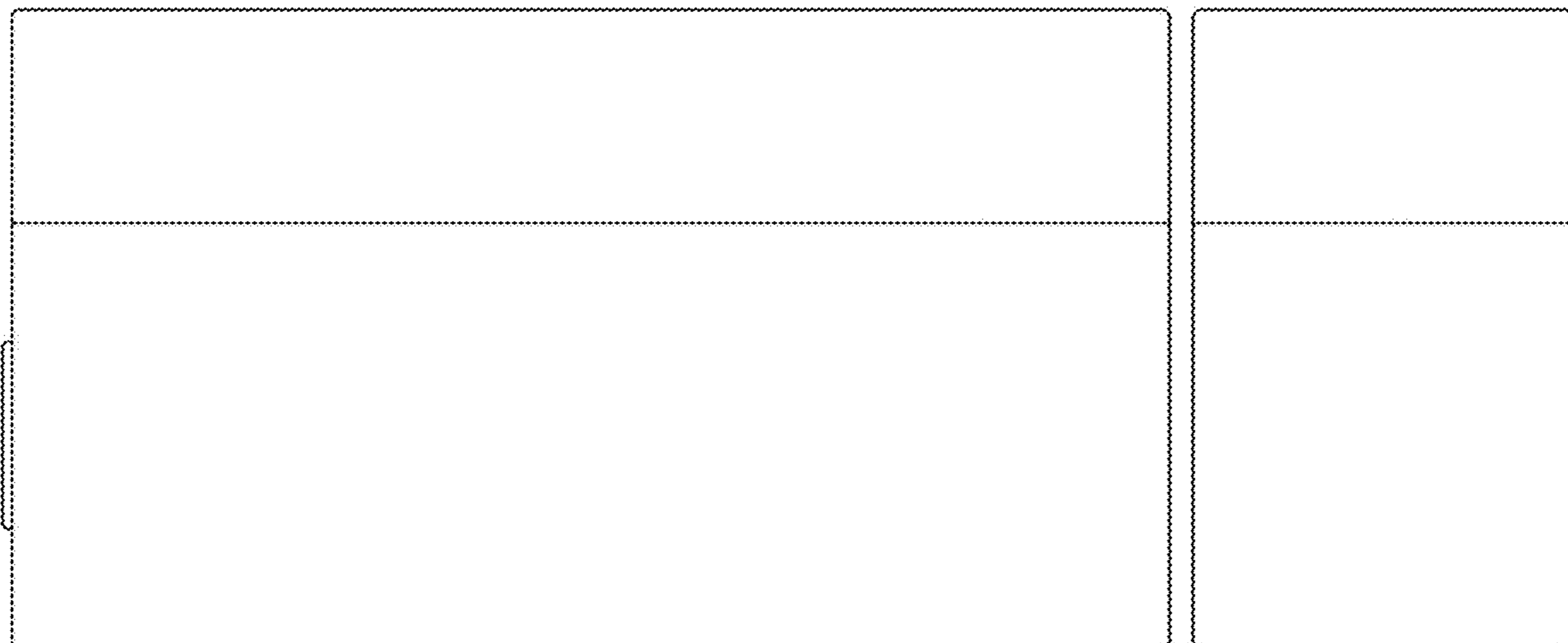
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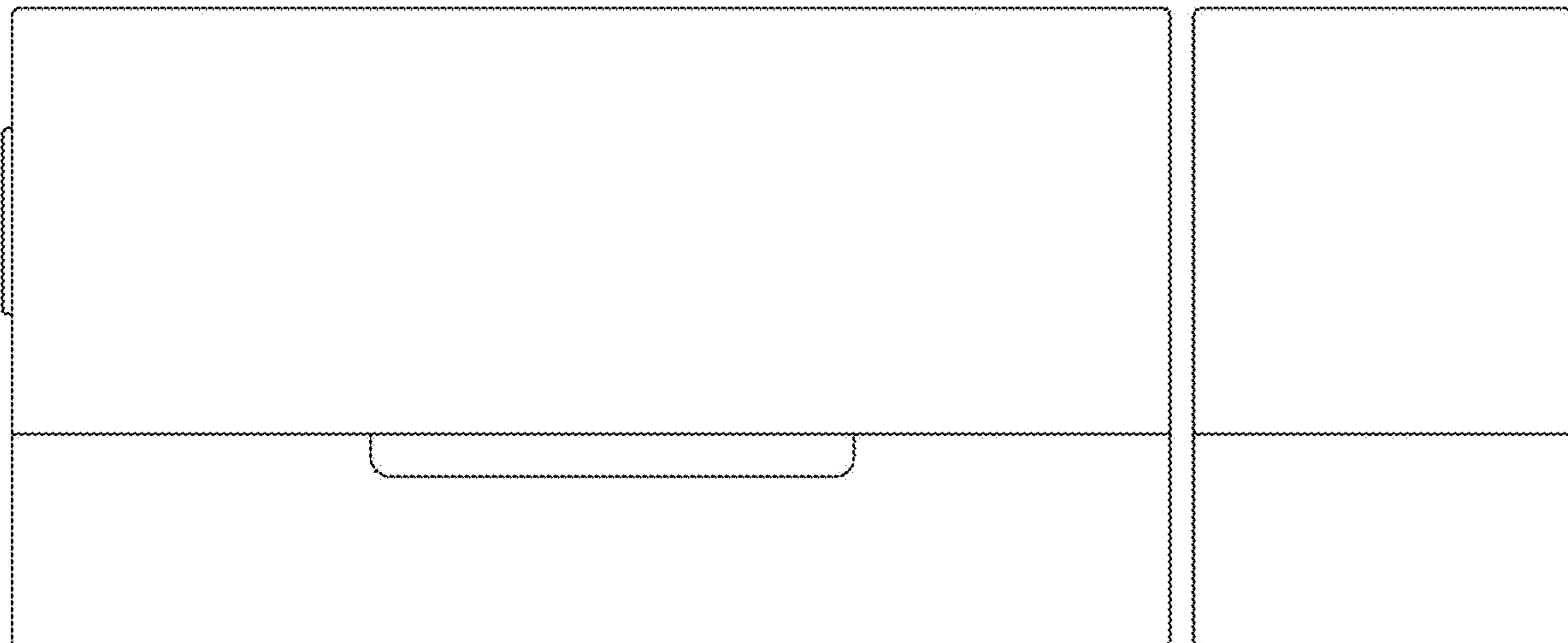
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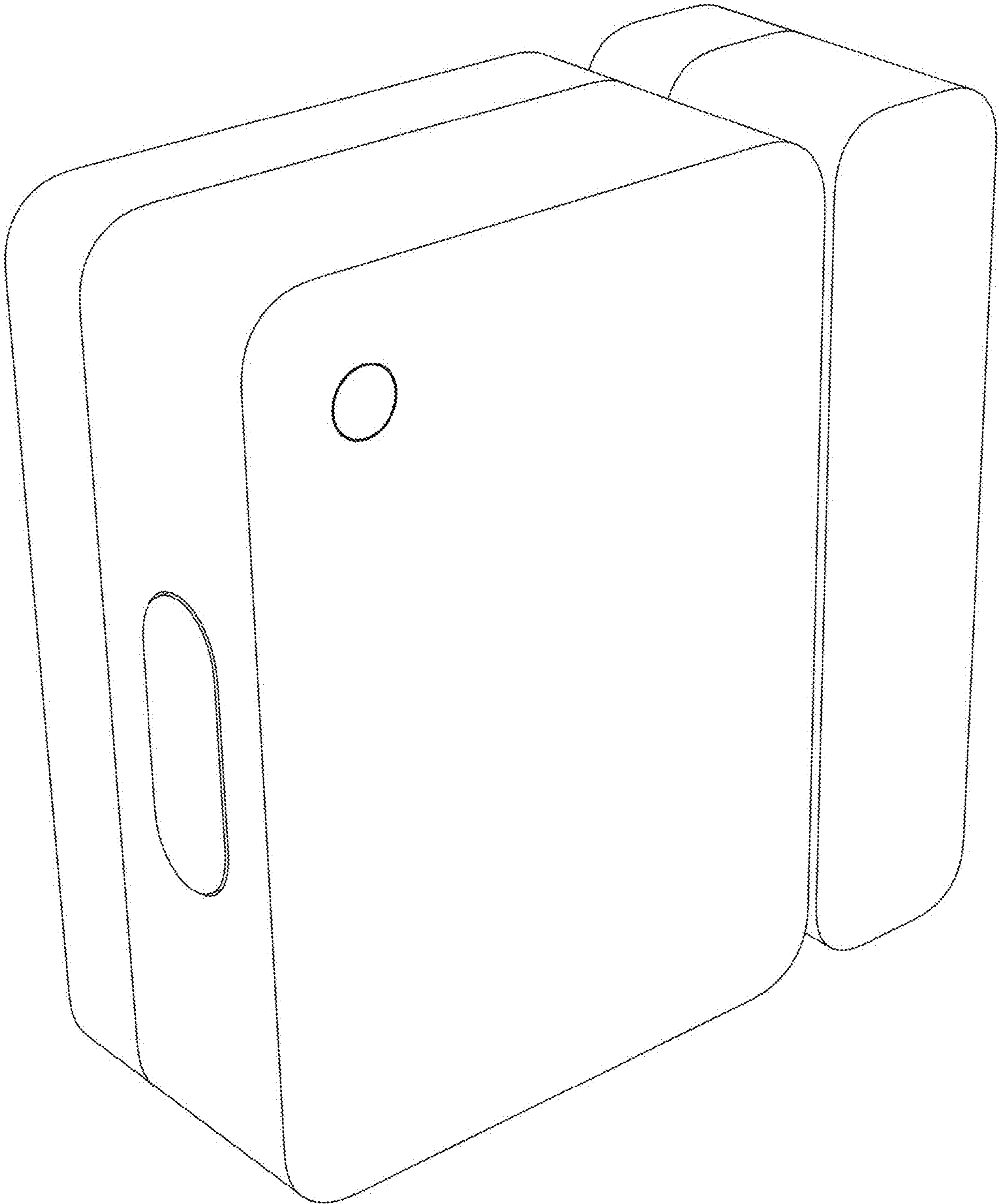
1.5



1.6



1.7





1.8

