



US00D814956S

(12) **United States Design Patent** (10) **Patent No.:** **US D814,956 S**  
**Lee et al.** (45) **Date of Patent:** **\*\* Apr. 10, 2018**

(54) **DETECTOR FOR HOME AUTOMATION DEVICES**

(56) **References Cited**

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

U.S. PATENT DOCUMENTS

(72) Inventors: **Hophil Lee**, Seoul (KR); **Kyoungjoun Kim**, Seoul (KR); **Bonghui Kang**, Seoul (KR)

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

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

\* cited by examiner

(21) Appl. No.: **35/502,277**

*Primary Examiner* — George D. Kirschbaum

(22) Filed: **Jul. 7, 2016**

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(80) **Hague Agreement Data**

Int. Filing Date: **Jul. 7, 2016**

Int. Reg. No.: **DM/092278**

Int. Reg. Date: **Jul. 7, 2016**

Int. Reg. Pub. Date: **Jan. 13, 2017**

(30) **Foreign Application Priority Data**

Jan. 7, 2016 (KR) ..... 30-2016-0000690

(51) **LOC (11) Cl.** ..... **10-05**

(52) **U.S. Cl.**  
USPC ..... **D10/106.7**; D13/162.1

(58) **Field of Classification Search**  
USPC ..... D10/49, 50, 106.7, 106.8; D13/162,  
D13/162.1, 164, 168  
CPC ..... H04R 1/023  
See application file for complete search history.

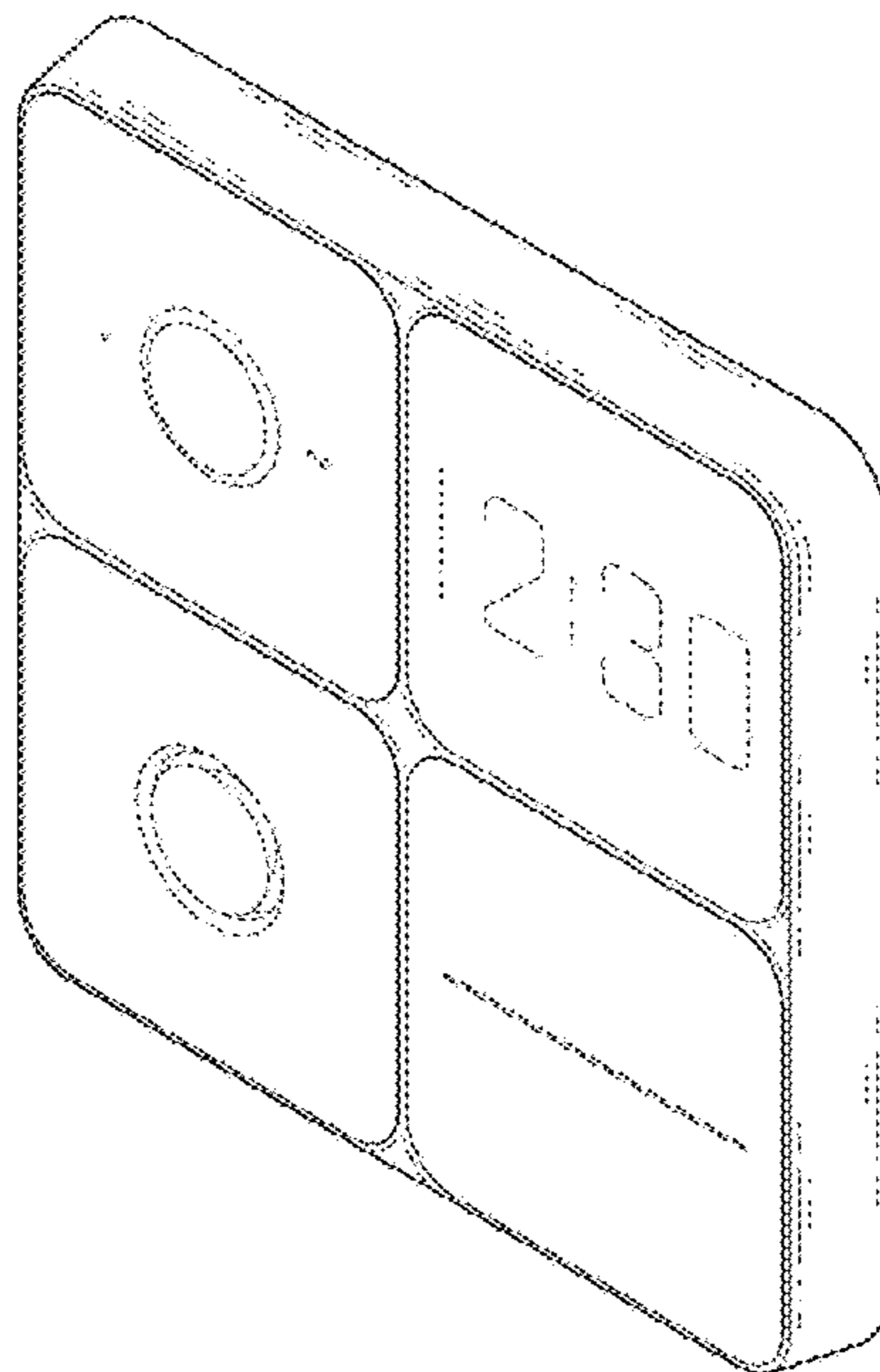
(57) **CLAIM**

The ornamental design for a detector for home automation devices, as shown and described.

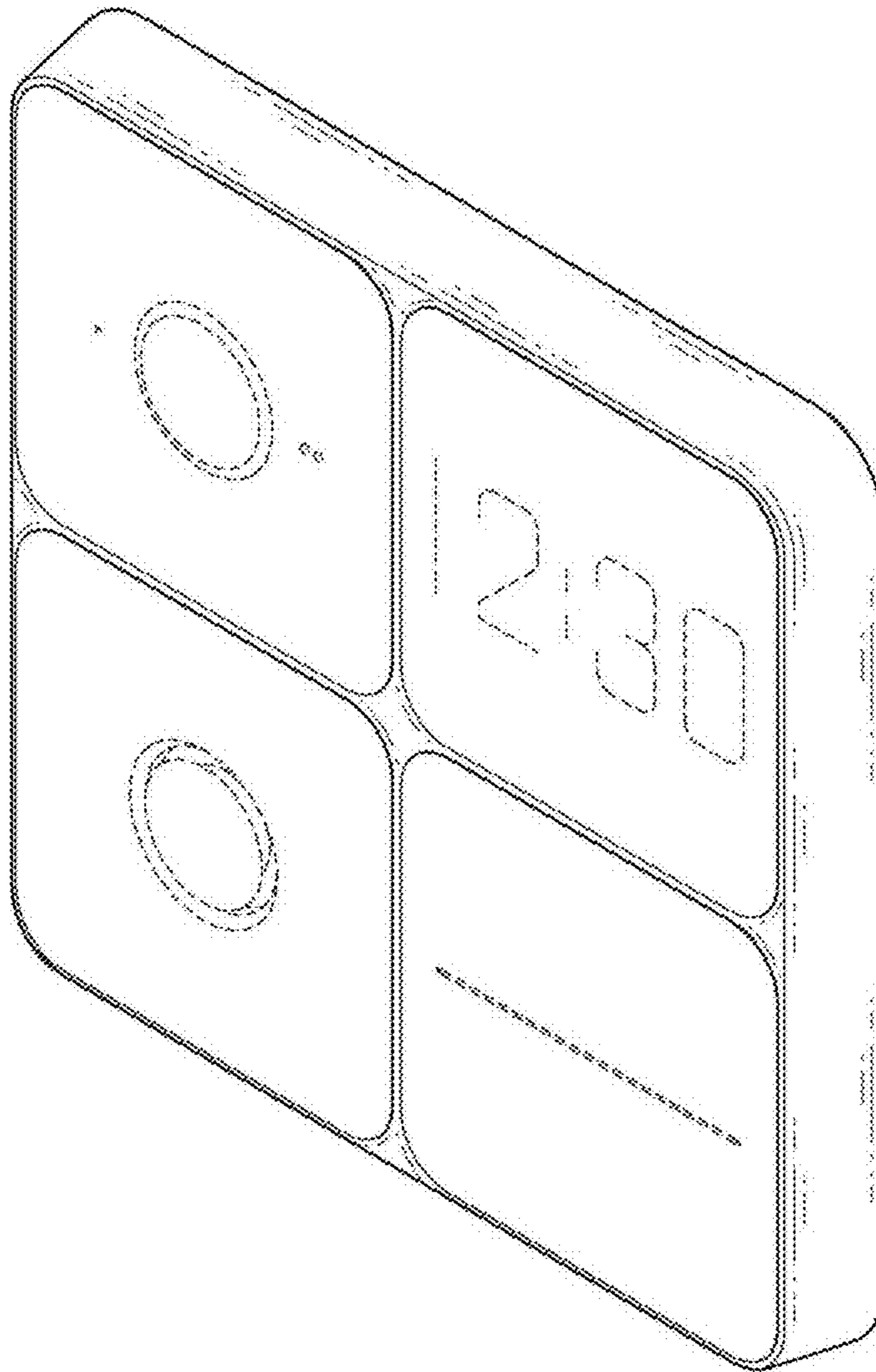
**DESCRIPTION**

- 1. Detector for home automation devices
  - 1.1** is a front perspective view.
  - 1.2** is a front view.
  - 1.3** is a rear view.
  - 1.4** is a right side view.
  - 1.5** is a left side view.
  - 1.6** is a top view.
  - 1.7** is a bottom view.
  - 1.8** is an exploded view.
- The broken lines depict unclaimed environmental subject matter.

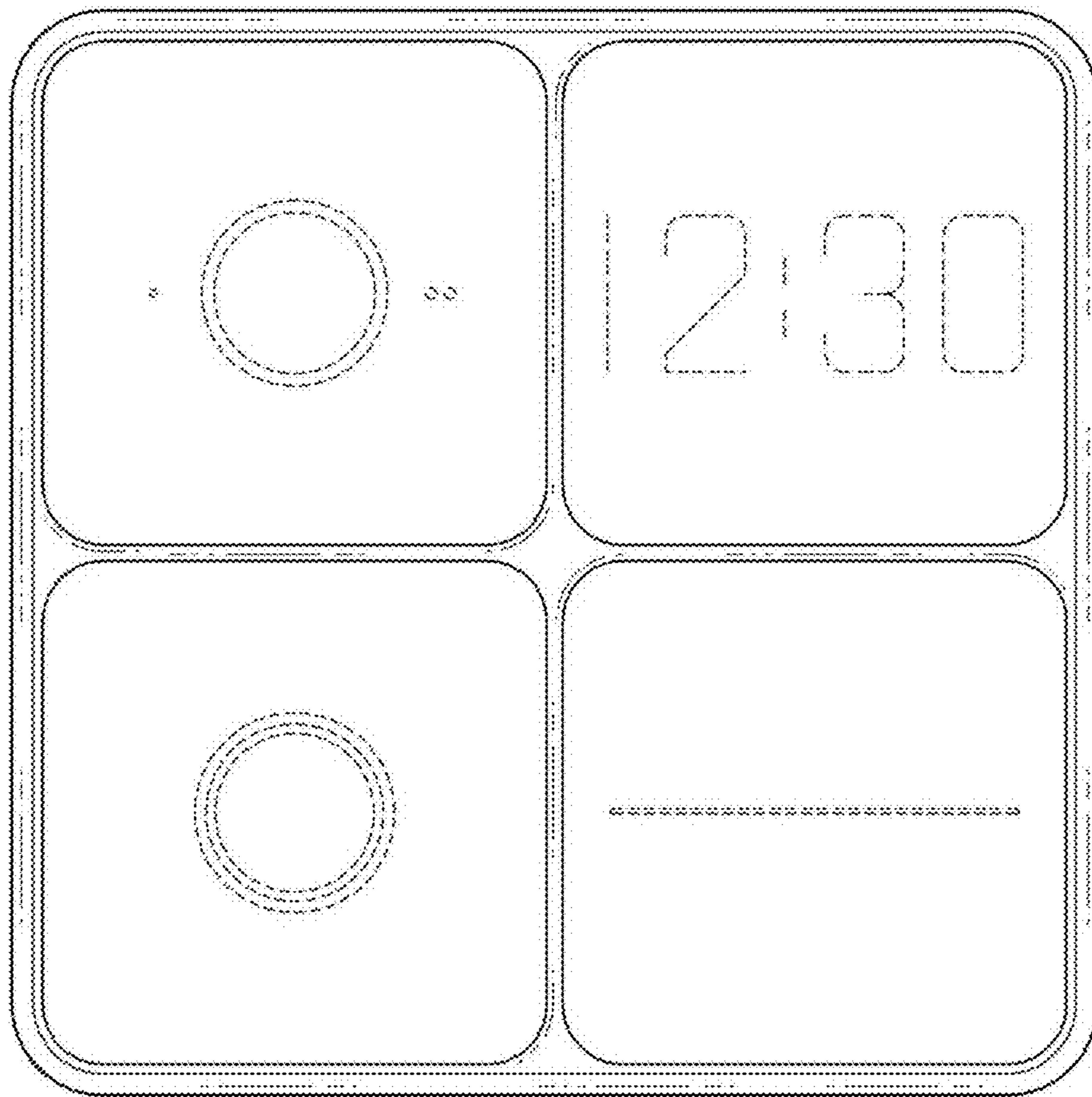
**1 Claim, 6 Drawing Sheets**



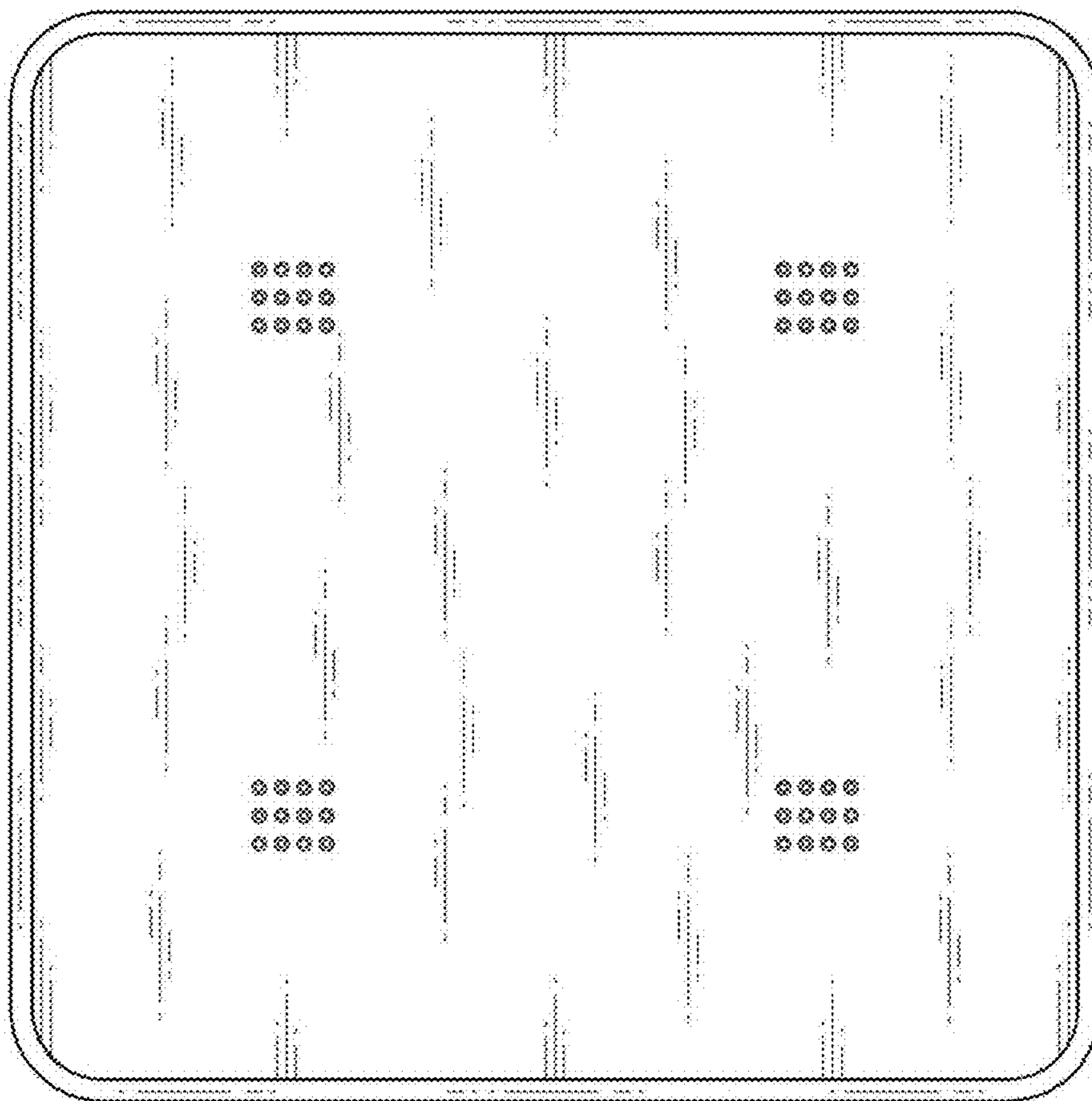
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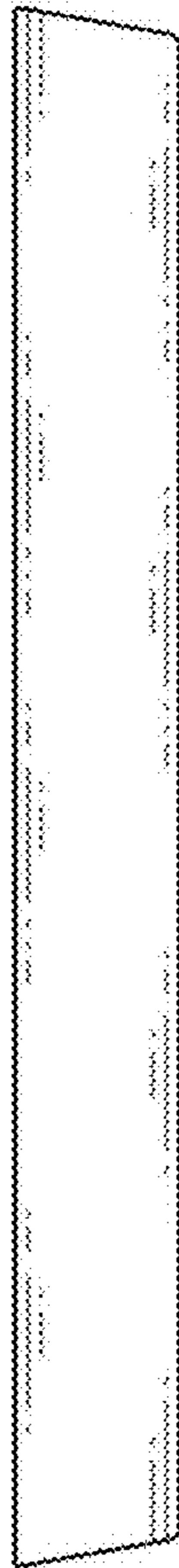
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1.3



1.4



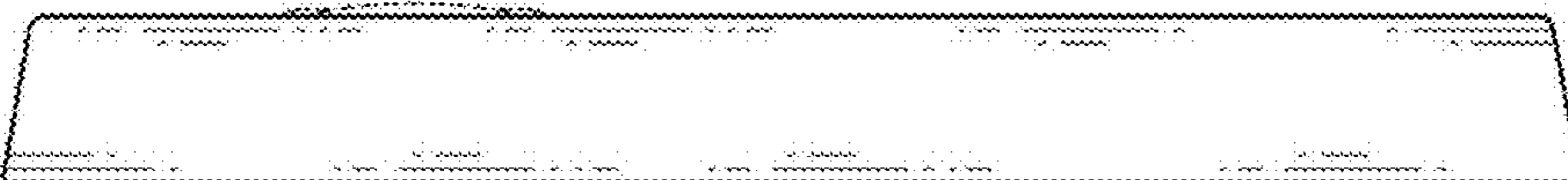
1.5



1.6



1.7



1.8

